Editorial Board (EB) and Editorial Advisory Board (EAB) Members

Abo-dya, Nader Elmaghwry (EAB)

E.mail: N_abodya@zu.edu.eg Or nader_elmaghry88@yahoo.com

Tel: (002) 017-824-1996

Profile

A highly competent pharmaceutical organic chemist

Over eight years of experience as a teaching and research staff at Zagazig University and three years of experience as a research scholar at Katritzky group, university of Florida, USA.

Qualifications

2007-2010

PhD in pharmaceutical Organic Chemistry- Pharmaceutical Organic Chemistry Department –Faculty of Pharmacy – Zagazig University – Egypt.

Date of graduation: 12/2010

Topic of thesis: The Synthesis of Some Nitrogen Containing Heterocycles of Synthetic and/or Biological interest.

2002-2006

Master in Pharmaceutical Organic Chemistry – Pharmaceutical Organic Chemistry Department –Faculty of Pharmacy – Zagazig University – Egypt.

Topic of thesis: Synthesis of Novel Quinazoline Derivatives of Pharmaceutical Interest.

1999

Bachelor of Pharmaceutical Science (Very good with honour, 83 %) – Faculty of

Pharmacy – Zagazig University – Egypt.

Career Summary

July2011-Novemver 2011: Adjunct Postdoctoral Affiliate and group leader at Prof. Katritzky research group, Department of Chemistry, University of Florida, USA.

2010 until now

Lecturer of Pharmaceutical Organic Chemistry – Pharmaceutical organic chemistry department - Faculty of Pharmacy – Zagazig University – Egypt , 2008-2010.

Visiting Scholar at at Prof. Katritzky research group, Department of Chemistry,

University of Florida, USA, 2006 -2010.

Assistant Lecturer of Pharmaceutical Organic Chemistry - Pharmaceutical organic chemistry department - Faculty of Pharmacy – Zagazig University – Egypt , 2000 – 2006.

Demonstrator of Pharmaceutical Organic Chemistry - Pharmaceutical organic chemistry department- Faculty of Pharmacy – Zagazig University – Egypt

Career-related experience

-Teaching Organic chemistry for Pharmacy students

- Teaching clinical pharmacy advanced organic chemistry courses – Faculty of pharmacy

Zagazig University.

- Operates excellently NMR machines

- Operates elemental analysis machine

-Operates HPLC, Chiral HPLC and Polarimeter.

- Uses Chemistry and Office Software proficiently such as , Chem-Draw, Isis-Base,

Scifinder Scholar, Microsodt word, Excell and power point

Conferences and Awards

Awards: Best PhD dissertation in applied medical sciences , Zagzig university 2011.

Conferences

1-Florida annual conference of Heterocyclic and Synthetic chemistry, University of

Florida, Center of Heterocyclic chemistry

a. 9-12 March 2009: Two poster presentations

b. 10-13 March 2010: Three poster presentations

Workshops and courses

1. Workshop on How to perform X-Ray, University of Florida, USA, 2009.

2. ICDL (international computer driving licence), 2006, SPSS 2010.

3. Staff development courses (international scientific publishing, use of technology in teaching, academic and scientific ethics, Moderen methods of teaching and learning and Lecturer preparatory course), Zagazig University, 2010.

Skills and Motives

- Excellent background in synthetic organic chemistry
- Performs capably high quality laboratory techniques for the synthesis of target pharmaceuticals
- Excellent teaching experience in Organic Chemistry, Advanced organic chemistry, and Biological chemistry.
- Highly interested in the synthesis of drug candidates.
- Have a great passion towards the development of advantageous Synthetic methodologies.

Personal Information

Name: Nader El-Maghwry Mostafa Abo-Dya

Home Address 15-Elnegoumi Street – Elkawmia Zagazig: 5th Floor,- Elsharkia-Egypt

Work Address: Pharmaceutical organic chemistry department, Faculty of pharmacy-Zagazig University-Egypt

Telephone: Mobile, 002-(017)8241996 Home; 002-55-232-1640

Birth Date: 1/6/1976

Marital Status: Married, 3 boys

Akı Yalçın, Esin (EB)

Professor at the Pharmaceutical Chemistry Department of Faculty of Pharmacy, Ankara University

E-mail: esinaki@ankara.edu.tr

Tel: +90-312-2236940

Fax: +90-312-236940

Affiliation:

1993- Full Professor at the Pharmaceutical Chemistry Department, Faculty of Pharmacy, Ankara University

Background :

2009-2012 Rector Consultant of Ankara University

2008-2009 Dean of Faculty of Pharmacy, Ankara University

2003-2006 Chair of Pharmaceutical Sciences Division, Faculty of Pharmacy, Ankara University

1999-2002 Chair of Pharmaceutical Chemistry Department Faculty of Pharmacy, Ankara University

1993 Professor Degree

Pharmaceutical Chemistry Dept., Faculty of Pharmacy, Ankara University.

1987 Assoc. Prof. Degree

Pharmaceutical Chemistry Dept., Faculty of Pharmacy, Ankara University.

1986 Assist. Prof. Degree

Pharmaceutical Chemistry Dept., Faculty of Pharmacy, Ankara University.

1983 Ph. D. Degree

Pharmaceutical Chemistry Dept., Faculty of Pharmacy, Ankara University.

Member of International Organisations:

2004- : "International QSAR and Chemoinformatics" Member of Chairs' Board

2004-2009 : "International QSAR and Chemoinformatics" Executive Committee member

2006-2008 : "Asian Federation of Medicinal Chemistry "Executive Committee member, General Secretary

2004- : Establisher and President of Computer Aided Drug Design and Development Society in Turkey

Chair of Organization Committee of International Meetings;

1. 15th European Symposium on Quantitative Structure-Activity Relationships", İstanbul, Turkey, 05-10 September 2004. Chair of Organisation Committee.
2. 6th AFMC Medicinal Chemistry Symposium, Istanbul, Turkey, 08-11 July 2007. Chair of Organisation Committee.
3. 5th International Symposium on Computational Methods in Toxicology and Pharmacology Integrating Internet Resources", 04-08 July 2009, Istanbul, Turkey. Chair of Organisation Committee.

Chair of Organization of National Meetings;

1. Workshop on Computer Aided Drug Design & Development, 02-05 Feb 2007, Istanbul, Turkey. Chair of Organisation Committee.
2. Workshop on Computer Aided Drug Design & Development-Molecular Modelling, 26-29 June 2008Ankara, Turkey. Chair of Organisation Committee.

Awards:

1.International Scientific Partnership Foundation Medal "Badge of Honor"

2. International Scientific Partnership Foundation Honourable Diploma of ISPF.

3. "Asian Federation of Medicinal Chemistry" Lifetime Fellowship Diploma.

Research subjects:

Synthesis and chemotherapeutical activity studies of novel heterocyclic compounds. Computational Drug Design Methods; Quantitative Structure-Activity Relationships, Molecular Modelling Techniques.

Akkurt, Barbaros (managing editor)

Contact information

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Fax: +90 212 285 6386

ORCID: 0000-0003-4066-3004

Scopus Author ID : 8427282700

Researcher ID: A-2400-2014

Education background

Bachelor of science: 1995-1999, Istanbul University, Chemistry

Master of science: 1999-2002, Istanbul University, Inorganic Chemistry

Doctor of philosophy: 2003-2009, Istanbul Technical University, Inorganic Chemistry

Occupational information

1999 – 2002: Istanbul University, Faculty of Engineering, Department of Chemistry, Research assistant

2005-present: Istanbul Technical University, Faculty of Science and Letters, Department of Chemistry, Specialist (turned into lecturership).

Research areas

Phthalocyanines, metal-organic chemistry, coordination chemistry, open access publishing.

Duties in the Journal of the Turkish Chemical Society

He is the managing editor of three journals hosted by Dergipark and owned by the Turkish Chemical Society: JOTCSA (Journal of the Turkish Chemical Society, Section A: Chemistry), JOTCSB (Section B: Chemical Engineering), and JOTCSC (Section C: Chemical Education).

He is also a proofreader, layout editor, and copyeditor of the above-said journals.

He is also serving as a copyeditor for Orbital – The Electronic Journal of Chemistry from Brazil

Ates, Burhan (EAB)

Brief Biographical Sketch

Education: B.S. Chemistry, Inonu University, 1999
M.S. Chemistry/Biochemistry, Inonu University, 2001
Ph.D. Chemistry/Biochemistry, Inonu University, 2007

Post-Doctorate: Department of Chemistry, University of Missouri Rolla, USA, 2007-2008

Position: 2015-Professor of Chemistry/Biochemistry, Inonu University, Turkey

Google Scholar

Burhan Ates is currently a professor at Inonu University (Turkey). He received PhD degree from Inonu University, Chemistry Department in 2007. He was a postdoctoral researcher in Department of Chemistry, University of Missouri Rolla, USA from 2007 to 2008. His research interests focus on the design of biocompatible polymeric tissue adhesive materials and their biomedical applications, anticancer drug development, L-asparaginase immobilization and biosensor.

Scientific Production & Impact of own research ***(04.02.2019)***

90 peer-reviewed articles, **3** book chapters. *From Web Of Science Core Collection*: **H-index: 21**; total citations: **1241** (**1089** without self citations); citing articles: **1007** (**972** without self-citations). Average citations per item: **13.23.** The most highly cited paper has received **110** citations. *From Google Scholar*: **H-index: 25** (**18** since 2014); **i-10 index: 48** (**37** since 2014), total citations **1946** (**1201** since 2014)

Bachawala, Praveen (EAB)

8392 Washington Village Dr
Dayton, OH 45458 USA

pbachawala@gmail.com

Highlights:

1. PhD in Organic Chemistry

- ***Working as Senior Scientist at Sigma-Aldrich***
- Independently designed and executed large scale (>1Kg) , multi-step synthesis (>15 steps) with robust improvements
- *Gained Industrial experience in form of Ph.D. internships at Patheon Pharmaceuticals, Procter & Gamble and Solvay Chemicals*.
- Successfully wrote proposal, presented research at ACS and was awarded funding from ACS and University Research Council to perform research
- Accomplished in separations, purifications (Flash Chromatography), and product identification using modern spectroscopic techniques like NMR, 2D-NMR, FTIR, UV-Vis, Fluorescence, GC, GC/MS, HPLC, ES/MS, TGA and MALDI
- Critical thinker, self- starter, effectively collaborated in past with cross functional teams and innovated new methodologies to address customer needs

Professional Experience:

Sigma-Aldrich, Scientist – R&D (02/2012 – current)

1. Custom synthesis of isotopically labeled (^{2}H, ^{13}C, ^{15}N) aromatic, heterocyclic & amino acids from 100 mg – 1Kg scale

- Trained on handling gases and performing reactions at cryogenic conditions
- Completed 61 custom syntheses along with 5 process developments projects of high dollar value until date
- 5S Team leader on site
- Supervised newly hired Scientist & collaborated with Sr. Chemist in production groups for technology transfer of high dollar value items from R&D to Production

Patheon Pharmaceuticals Ph.D. Summer Intern – Analytical Development (08/11 - 10/2011)

1. Performed Method Validation, Method Transfers along with Method Development to analyze pharmaceutical products via HPLC

P&G Ph.D. Summer Intern – Beauty & Grooming, R&D Division (06/10- 09/10)

1. Independently designed and executed the synthesis of key couplers used in hair dyes from sustainable sources
   - Published two internal publications (SLRs) enlisting key developments

University of Cincinnati, OH – Graduate Student (09/06 – 01/12)

1. Successfully functionalized corannulene's outer rim at 1,8/1,5 and 1,2,7,8 positions and coupled with phenyl, anthracene and corannulene motif's using sonogashira coupling chemistry
   - Independently optimized the existing synthetic pathway for best yields
   - Examined photophysical (absorbance, fluorescene and laser excitation) properties of target molecules for possible applications as blue emitter in OLED technology
   - Computationally modeled target molecules to study optimized geometries and orbital transitions

Solvay Ph.D. Summer Intern – OLED R&D Division (06/08 – 09/08)

1. Independently designed and synthesized highly efficient N-Phenyl carbazole based blue - OLEDs

Education:

1. **Ph.D.** (2006-2012), University of Cincinnati, Ohio

Thesis title: "Design, Synthesis and Properties of Corannulene Based Blue Emitters and Carcerands"
Advisor: Professor James Mack

Honors and Achievements:

1. Outstanding Reviewer Award – Tetrahedron (2015)
   - Reviewer Recognition Award – Tetrahedron Letters (2015)
   - Outstanding Research Poster Award at PINO Conference – Case Western Research University (2011)
   - GSGA Research Award - University of Cincinnati (2011)
   - Division of Organic Chemistry – ACS – Travel Award to present research at National ACS conference, Boston (2010)
   - Henry Hochstetter award for excellent performance as best graduate teaching assistant (2010)

Selected Presentations:

1. Oral presentation at ACS National Meeting **2010**, San Francisco, CA- "Development of Corannulene-Based Blue Emitters"- Praveen Bachawala, James Mack

- Oral presentation at ACS Regional Meeting **2010**, Dayton, OH - "Synthesis and Photophysical Properties of Corannulene Based Organic Materials" - Praveen Bachawala, James Mack
- Oral presentation at ACS National Meeting **2010**, Boston, MA- "Corannulene Based Blue Emitters" – Praveen Bachawala, James Mack

Reviewer of Journals/Publishers:

1. Tetrahedron (Elsevier)

- Tetrahedron Letters (Elsevier)
- Bioorganic and Medicinal Chemistry Letters (Elsevier)
- Journal of Saudi Chemical Society (Elsevier)
- Journal of Labelled Compounds and Radiopharmaceuticals (John Wiley)
- Chemical Biology & Drug Design (Wiley Blackwell)
- Molecules (MDPI AG Publishers, Basel, Switzerland)
- European Journal of Organic Chemistry (Wiley VCH)
- Chemistry of Heterocyclic Compounds (Springer)
- Synlett (Thieme)
- Journal of Heterocyclic Chemistry (John Wiley)

Beatriz, Adilson (EAB)

Research Associate Professor
Institute of Chemistry
Federal University of Mato Grosso do Sul
Campo Grande, BRAZIL
Phone : +55 67 3345 3676
Fax: +55-67 3345 3552
E-mail: adilson.beatriz@ufms.br
Homepage: http://sintmol.sites.ufms.br/?page_id=7 (in Portuguese)

Summary

Bachelor's degree in Technological Chemistry by the Federal University of Mato Grosso do Sul (1995), Ph.D. degree in Science, field of Organic Chemistry from University of São Paulo – USP (2001) and Post-Doctoral fellow, University of São Paulo (2001- 2002), and University of Santiago de Compostela, USC, Spain (2009-2010). Presently working as a Research Associate Professor at Federal University of Mato Grosso do Sul and research advisor in the Master and Doctor Programs in Chemistry. Experienced in Organic Synthesis, mainly in the following subjects: i) synthesis of resorcinolic lipids and ii) bioactive cage-like polycyclic compounds (development of new pharmaceuticals and new pesticides). iii) Chemical transformations of bioactive natural products. Is the Editor-in-Chief of the peer-reviewed journal Orbital - The Electronic Journal of Chemistry (www.orbital.ufms.br).

ACADEMIC QUALIFICATIONS

Ph.D. Organic Chemistry, February 2001

University of São Paulo, Ribeirão Preto, Brazil

Title of the thesis “Studies on the synthesis of heliangolides throught the Diels-Alder reaction”

B. Sc. Chemistry, December, 1995

Federal University of Mato Grosso do Sul, Campo Grande, Brazil.

PERSONAL DATA

Date of Birth : July 12, 1967

Nationality : Brazilian

AREAS OF RESEARCH INTEREST

- Planning and Synthesis of New Bioactive Substances: The objective of this research line is to synthesize natural compounds that have important biological activities (prototypes for pharmaceuticals and agrochemical). We focus also our interest on the criation of new synthetic molecules, structurally complex, but with simplicity on its preparation and with potential importance for biological studies.
- Chemical Transformation of Natural Products: Another area of interest has been the structural transformation of abundant natural products to not abundant natural products, or in natural products that has interest on its biological activities or on other aspects. On these studies complex problems are generally envolved, which bring an enormous contribution to the scientific knowledge and it is extremely useful for being an extra alternative to produce results that have been constantly required.

JOURNALS PROOFREADER

1. Archiv der Pharmazie

1.1 Beilstein Journal of Organic Chemistry

1.2 Química Nova

1.3 Brazilian Journal of Microbiology

1.4 Orbital - The Electronic Journal of Chemistry

1.5 Revista Vitae

1.6 Journal of Agricultural and Food Chemistry

1.7 Biocatalysts and Biotransformation

1.8 American Journal of Organic Chemistry

1.9 Medicinal Chemistry (Hilversum)

1.10Revista Virtual de Química

1.11Journal of the Brazilian Chemical Society

1.12Synthetic Communications

1.13European Journal of Chemistry

1.14RSC Advances - An international journal to further the chemical sciences

MEMBER OF EDITORIAL BOARD

1. Agricultural Science

1.1 American Journal of Organic Chemistry

1.2 Orbital: The Electronic Journal of Chemistry

ACADEMIC ADVISORY – CONCLUDED

Master´s Thesis (since 2011)

1. Tatiana Matayoshi. Estudo sobre a síntese de fenilacetilenos utilizando cardanol e glicerol como matérias-primas: Caminhos sintéticos para polímeros helicoidais líquido-cristalinos quirais. 2013. Dissertação (Mestrado em Química) - Universidade Federal de Mato Grosso do Sul.

1.1 Daiane Santana Souza. Síntese de novas porfirinas a partir do cardanol e glicerol. 2013. Dissertação (Mestrado em Química) - Universidade Federal de Mato Grosso do Sul.

1.2 Nathália Rodrigues de Almeida. Síntese, caracterização e avaliação da atividade antimicrobiana de ozonídeos a partir de óleos vegetais. 2013. Dissertação (Mestrado em Química) - Universidade Federal de Mato Grosso do Sul.

1.3 Débora Rojas de Figueiredo. Estudo da Síntese da Citosporona E e Análogos Bioativos Utilizando Acoplamento de Sonogashira e Acilação de Friedel-Crafts. 2013. Dissertação (Mestrado em Mestrado em Farmácia) - Universidade Federal de Mato Grosso do Sul.

1.4 Suély Copini. Desenvolvimento de novos auxiliares de quiralidade a partir do aduto de Diels-Alder endo-Triciclo [6.2.1.0 2,7]undeca-4,9-dien-3,6- diona. 2012. Dissertação (Mestrado em Química) - Universidade Federal de Mato Grosso do Sul.

1.5 Andressa Teixeira de Souza Guedes. Aplicação de lipases na dessimetrização quiral e resolução cinética de derivados do triciclo[6.2.1.02,7]undeca-4,9-dien-3,6-diona. 2011. Dissertação (Mestrado em Química) - Universidade Federal de Mato Grosso do Sul.

1.6 Denilson Silva dos Santos. Caminhos sintéticos para lipídeos resorcinólicos análogos de citosporonas. 2011. Dissertação (Mestrado em Química) - Universidade Federal de Mato Grosso do Sul.

1.7 Alisson Meza de Souza. Síntese de novas citosporonas com potencial atividade anti-tirosinase. 2011. Dissertação (Mestrado em Química) - Universidade Federal de Mato Grosso do Sul.

PH. D THESIS (since 2011)

1. Alisson Meza de Souza. Síntese de lipídeos fenólicos de interesse para aplicações biológicas e tecnológicas e estudo do efeito de polietilenoglicol no tamanho e na estabilidade de micelas PIC dendrítricas-GATG. 2015. Tese (Doutorado em Química) - Universidade Federal de Mato Grosso do Sul.

1.1 Felicia Megumi Ito. Síntese, biotransformação e avaliação biológica de novos heterociclos cage-like derivados do triciclo [6.2.1.0<2,7>] undeca-4,9-dien-3,6-diona. 2012. Tese (Doutorado em Química) - UFG-UFMS-UFU.

1.2 Ana Camila Micheletti. Modificação estrutural de metabólitos fenólicos de liquens visando a obtenção de compostos potencialmente bioativos. 2011. Tese (Doutorado em Química) - UFG-UFMS-UFU.

Carta, Fabrizio (EB)

Date of birth: 09.07.77

Marital status: single

Age: 38

Address: Via Lenin 5 08020 Irgoli (Nu) Italy

Gender: male

Nationality: Italian

Phone: e-mail (+39) 3923593070 (mobile) fabrizio.carta@unifi.it

EDUCATION

Oct'2015–Dec'2015 Lecturer at University of New Haven, Tagliatela College of Engineering, Department of Chemistry and Chemical Engineering, Prato Campus

Mar'10 – Current Università degli Studi di Firenze

Post-Doc under the supervision of Prof. Andrea Scozzafava on the project "Sintesi e sviluppo di nuovi inibitori dell'anidrasi carbonica e di altri zinco metallo enzimi".

OCT'08 – Feb'10 Università degli Studi di Firenze

Temporary research collaborator (CoCoPro) under the supervision of Prof. Andrea Scozzafava on the project "Sintesi, purificazione di nuovi derivati sulfonamidici e idrossamati, test enzimatici".

Jan'08 – Oct'08 Università degli Studi di Sassari

Temporary research collaborator under the supervision of Dr. Mario Sechi

Jun'07 – Dec'07 MIT (Massachusetts Institute of Technology) Post-Doc Felloship

Feb'04 – Mar' 07 University of Bristol, School of Chemistry Ph.D under the supervision of Prof. C. L. Willis and Prof. R. W. Alder FRS. "Mechanistic Studies on Prins type cyclisations". Sep'96 – Nov'02 Università degli Studi di Sassari MSc (5 years Degree) in Medicinal Chemistry, Mark 110/110 with honours (English equivalent, first class). One year project with Dr. Mario Sechi:

“Individuation of new lead compounds as HIV-1 integrase inhibitors. Design, synthesis, biological activities and molecular modeling”.

Sep’91 – Jun’96 Liceo Scientifico Enrico Fermi di Nuoro High-school diploma Scientific Liceum (equivalent to English ‘A levels’).

PROFESSIONAL EXPERIENCES

Jan’08 – Oct’08 Università degli Studi di Sassari Co-supervisor on research projects with Dr. Mario Sechi:

• From ligand to complexes. Inhibition of human immunodeficiency virus type 1 integrase inhibition by β-diketo acid metal complexes. Studies on the mechanism of action of β-diketo acid.

• Design, synthesis, molecular modeling and anti-HIV 1 integrase activity of a series of photoactivable diketo acid-containing inhibitors as affinity probes.

• Structural investigation and a novel synthesis of 2-benzoyl-4-benzylidene-5-methyl-2,4dihydro-3H-pyrazol-3-one derivatives as potential apoptosis inductors.

• Design and Synthesis of new scaffolds as DNA-binders.

Sep’03 – Jan’04 Università degli Studi di Sassari Two months co-supervisor with Prof. Giuseppe Paglietti on the research project entitled: “Synthesis of glycinamide ribonucleotide”.
Nov’02 – Jul’03 Università degli Studi di Sassari Co-supervisor with Dr. Mario Sechi into an interdisciplinary team on the following research projects:

• Structural investigation of 3,5-disubstituted isoxazoles by 1H-nuclear magnetic resonance.

• Synthesis, structural studies and docking studies of a series of indole β-diketo acid derivatives.

• Synthesis, anti-HIV-1 integrase activity and docking studies of 5,6-dihydroxyindole-2-carboxylic acid derivatives.

• Design of novel bioisosteres of β-diketoacid inhibitors of HIV-1 integrase.

PRINCIPAL IT SKILLS

Unix system

Windows system

MacroModel 6.5. General knowledge of Sybyl and AutoDock. MS Office (Word, Excel, Access, Power Point), Corel Draw, Internet, e-mail, ChemDraw, ChemWindow, ACD-labs software, MDL Crossfire, SciFinder, Delta NMR software, Topspin, SpecNMR, Spartan.

TECHNICAL SKILLS

• Good knowledge of organic chemistry, medicinal chemistry and retrosynthetic analysis. Proven theoretical and practical experience of: • NMR (1H-NMR, 13C-NMR, NOE Difference NOESY, DEPT, COSY, HMQC, HMBC, PECSY) at r.t., low and high temperatures; 19F, 31P and 11B-NMR.

• Analytical HPLC (chiral and achiral).

• IR, UV, GC/MS, LC/MS, flash chromatography, and other techniques for the identification, separation and purification of organic compounds.

• Practical experience of multistep organic synthesis including inert atmosphere work.

• Practical experience in super-dry conditions (dry boxes and Schlenk tubes).

• Practical experience on formation in situ of sulfonamido nanoderivatized systems.

• Good knowledge of safety regulations and hazards in chemistry practice (COSHH).

• Communication skills: regular meeting groups, Power point, oral presentations and reports.

POSITIONS OF RESPONSIBILITY

I have supervised first and third year undergraduate students in the teaching laboratories at the University of Bristol. I assisted groups of 13-18 students with their practical work and marked their results on a weekly basis.

I have co-supervised final year project students working in our research laboratories.

I have trained colleagues to use of HPLC systems and I was responsible for the maintenance of HPLC equipments in our research laboratory.

I was responsible for the training and the maintenance of NMR Instrumentation (200, 300, 400 and 600 MHz) I was, and currently I am responsible for the general organization of our research laboratories.

I am co-supervisor of PhD students and undergraduates

LANGUAGE SKILLS

English Fluent oral and written

Italian Mother tongue

French Competent oral and basic written

German Basic oral and written

PRESENTATION OF SCIENTIFIC WORKS AND PAPERS

I presented my work in several Conferences and Scientific meetings in the form of poster and oral presentations, co/author of 86 scientific publications on peer-reviewed journals listed as follows (source Pubmed) and author of 2 book chapters and 4 patents

ADDITIONAL INFORMATION

12/09/2013-Present: Cultore della materia per il SSD CHIM/03 Italian qualification as associate professor in Chemistry 03B1 (01/12/2014 - 01/12/2020) Italian qualification as associate professor in Medicinal Chemistry 03D1 (21/01/2015 - 21/01/2021)

H-Index: 25, Citations: 1851 (Source: Scopus); H-Index: 26, Citations: 2227 (Source: Scholar); Memberships since: 2013: Member of Societa' Chimica italiana (SCI) 2009: Affiliate of Consorzio Interuniversitario per Lo Sviluppo dei Sistemi di Grande Interfase (CSGI)

2008: Member of Royal Society of Chemistry (MRSC)

Current Reviewer for: Bioorganic & Medicinal Chemistry (BMC) Bioorganic & Medicinal Chemistry Letters (BMCL) Journal of Enzyme Inhibition and Medicinal Chemistry (JEIMC) Molecular Cancer Therapeutics (MCT) The Journal of Steroid Biochemistry and Molecular Biology (SBMB) Anti-Cancer Agents in Medicinal Chemistry (ACAMC) Letters in Drug Design & Discovery (LDDD) Molecules Applied Sciences Expert Opinion on Drug Discovery (EODD) Arabian Journal of Chemistry (ARABJC) Acta Biomaterialia (ACTBIO) Pharmaceuticals Chemosphere (CHEM) Bioorganic Chemistry (BIOORG) Food Bioscience (FBIO) Colloids and Surfaces B: Biointerfaces (COLSUB)

Associate Editor of Current enzyme Inhibition (CEI) Editorial Board Member of Journal of Enzyme Inhibition and Medicinal Chemistry (JEIMC)

Çakmakçı, Emrah (EB)

Contact Information:
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E-mail: emrah.cakmakci@marmara.edu.tr
Tel: + 90 216 777 3361 **Extension:** 3355
Web: https://avesis.marmara.edu.tr/emrah.cakmakci
Personal Information
ORCID: 0000-0002-2876-7460

Educational Background

- **Doctorate**

Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey

- **2007 - 2009 M.Sc.**

Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey

- **2003 - 2007 BSc.**

Marmara University, Faculty of Arts and Sciences, Chemistry, Turkey

Academic Career

- **2017 - Associate Professor**

  Marmara University, Faculty of Arts and Sciences, Chemistry

- **2017 - 2018 Assistant Professor**

  Marmara University, Faculty of Arts and Sciences, Chemistry

- **2009 - 2017 Research Assistant**

  Marmara University, Faculty of Arts and Sciences, Chemistry

Research Areas

photocurable materials	flame retardants
polyurethanes	polyimides
nanomaterials	nanocomposites
biobased polymers	thiol-ene chemistry

Classes Taught

Under Graduate: Organic Chemistry I, Industrial Chemistry, Advanced Technological Materials, Organic Chemistry Laboratory I &II, General Chemistry I &II, General Chemistry Laboratory I &II, New Horizons in Polymer Chemistry

Post Graduate: Nanomaterials, Paint Technology, Design of Polymers from Biobased Building Blocks

do Amaral, Marcos Serrou (EAB)

TENURED ASSOCIATE PROFESSOR

P.O. Box 549

Campo Grande, MS CEP 79070-900, Brazil

Phone: +55 67 3345-7384

E-mail: marcos.amaral@ufms.br

POSITION:

Universidade Federal de Mato Grosso do Sul, Campo Grande, MS, Brazil

2010 – present Associate Professor (with tenure), Instituto de Física

2002 - 2010 Tenured Assistance Professor, Instituto de Física

EDUCATION and QUALIFICATION:

Universidade de São Paulo Ph.D. 2002

Universidade de São Paulo M.Sc. 1997

Universidade Federal de Mato Grosso do Sul B.Sc. 1994

Additional activity

2015 – present Postdoctoral Fellowship under the supervision of Prof. Adrian Roitberg. College of Liberal Arts and Sciences, University of Florida, Gainesville, FL, USA. Fellowship: CNPq

2012 Sr. Postdoctoral Fellowship under the supervision of Prof. José Walkimar de Mesquita Carneiro. Instituto de Química, Universidade Federal Fluminense, Niterói, RJ, Brazil. Fellowship: CNPq

2008 – present Editor. ORBITAL – The International Journal of Chemistry

MENTORING:

Graduated MS Students:

1. 2012 Marcos Vinícius Rifon Garcia. Estudo Teórico-Computacional de Glicerídeos em Álcool visando a Produção de Biodiesel. (MSc in Chemistry -UFMS)

- 2012 Bruno Martins Reboredo. Modelagem Molecular Aplicada ao Estudo de Ligantes Candidatos aFármacos com Atividades Antileishmaniais. (MSc in Chemistry -UFMS)
- 2011 Rafael Santos Margarido. Estrutura e Solvatação de Benzodiazepinas utlizando Método HíbridoQM/MM e aplicando Técnicas Espectroscópicas. (MSc in Physics -UFMS)
- 2009 Sergio Leandro Espindola Preza. Estudo Teórico-Computacional da Resistência Bacteriana àTetraciclina empregando Técnicas Espectroscópicas. (MSc in Physics -UFMS)
- 2007 Valdemir Eneias Ludwig. Física Supramolecular: Fotoisomerismo Molecular. (Post-Doc in Physics UFMS)

Graduated MS Students (Co-Advisor):

1. 2015 Juliana Fontes Fernandes Anderson. Determinação Quantitativa de Anti-hipertensivos em Formulações Farmacêuticas. (M.Sc. In Pharmacy -UFMS)

- 2014 Elaine de Oliveira Araujo. Determinação simultânea de Enrofloxacino associado a Antiinflamatórios não-hormonais por CLAE em medicamentos de uso veterinário. (MSc in Pharmacy UFMS)
- 2013 Rubia Adrieli Sversut. Determinação simultânea de ciprofloxacino e dexametasona porCromatografia Líquida de Alta Eficiência em preparações Oftálmicas. (MSc in Pharmacy -UFMS)
- 2010 Camila dos Santos Suniga. Síntese, Avaliação Biológica e Modelagem Molecular de BisarilasAnálogas de Compostos Antitubulínicos. (MSc in Chemistry -UFMS)

- 2005 Euzébio Guimarães Barbosa. Modelagem Molecular e Docking Automatizado de Análogos doResveratrol e Tamoxifeno frente a Receptor de Estrogênio de Células MCF-7. (MSc in Chemistry UFMS)

Undergraduate students:

1. 2014 Cristiane Aparecida Cassol Vieira. Análise Qualitativa de Anti-Hipersentivos por técnicas analíticas e modelagem molecular. (Term Paper in Pharmacy -UFMS)

- 2013 Munira Ortale Zogaib. Docking Molecular aplicado ao planejamento racional de novos fármacosvisando tratamento da Leishmaniose. (Term Paper in Biological Science -UFMS)
- 2013 Isabella Corrêa Alcantara. Determinação simultânea de enrofloxacino e diclofenaco em formulações farmacêuticas. (Scientific Initiation -Pharmacy -UFMS)
- 2013 Cristiane Cassol Vieira. Análise Qualitativa de Anti-Hipersentivos por técnicas analíticas e modelagem molecular. (Scientific Initiation -Pharmacy -UFMS)
- 2012 Wivirkins Nogueira Maciel. Espectroscopia de Absorção Ótica de Sondas Fluorescentes. (Scientific Initiation -Physics -UFMS)
- 2012 Isabella Corrêa Alcantara. Determinação simultânea de gatifloxacino e prednisolona porEspectrofotometria de Absorção Ótica em Preparações Oftálmicas. (Scientific Initiation -Pharmacy UFMS)
- 2011 Wivirkins Nogueira Maciel. Estudo da protonação da doxiciclina usando espectroscopia de absorção ótica por Dinâmica Molecular. (Scientific Initiation -Physics -UFMS)
- 2011 Munira Ortale Zogaib. Docking Molecular Aplicado ao planejamento racional de novos fármacosvisando tratamento da Leishmaniose. (Scientific Initiation -Biological Science -UFMS)
- 2010 Wivirkins Nogueira Maciel. Avaliação Teórica do Efeito do pH na Protonação da Doxiciclinausando Espectroscopia De Absorção Ótica e Fluorescência. (Scientific Initiation -Physics -UFMS)
- 2010 Thainan Paola Lima. Simulações Computacionais da Ação de Compostos Químicos Frente aoReceptor de Estrogênio Visando Tratamento do Câncer de Mama. (Term Paper in Biological Science UFMS)
- 2010 Samira Vieira Silva. Simulações Computacionais de Glicerídeos-Modelo em Etanol.(Physics UFMS)

- 2010 Marcos Vinícius Rifon Garcia. Estudo Teórico-Computacional de Glicerídeos em Álcool Visando a Produção de Biodiesel. (Chemistry -UFMS)
- 2010 Felipe Furtado van Onselen. Análise Estrutural da Cadeia Alquílica de Triglicerídeos em Metanol eEtanol usando Dinâmica Molecular. (Scientific Initiation - Physics -UFMS)
- 2009 Munira Ortale Zogaib. Avaliação Computacional de Interação do Receptor de Estrogênio e Compostos da Classe Metanona. (Scientific Initiation -Biological Science - UFMS)
- 2009 Danielle Ajala Cruz. Estudo Computacional do Comportamento Estrutural e Energético de Toxinas. (Scientific Initiation -Biological Science -UFMS)
- 2008 Weder de Souza Azevedo. Fármacos Antineoplásicos e seus Mecanismos de Ação contra o Câncer de Mama. (High School Scientific Initiation -E. E. José Maria Hugo Rodrigues)
- 2008 Thainan Paola Lima. Simulações Computacionais da Ação de Compostos Químicos Frente ao Receptor de Estrogênio Visando Tratamento do Câncer de Mama. (Scientific Initiation -Biological Science -UFMS)
- 2008 Luciana de Moura Bueno. Estudo Computacional de Hidantoínas em Meio Fisiológico.(Term Paper in Pharmacy -Universidade Católica Dom Bosco)
- 2008 Julio Cesar Araujo Cardoso. Simulações Computacionais de Acoplamento Proteína/Ligante deCompostos Candidatos a Fármacos com Atividade Anti-Tumoral. (Term Paper in Chemistry -UFMS)
- 2008 Elizandra Silva Guimarães. Simulações Computacionais da Acão e Interacão de Agonistas deReceptores de Estrogênio usando Dinâmica Molecular. (Scientific Initiation Pharmacy -UFMS)
- 2008 Cleide Vieira do Nascimento. Estudo Computacional de Hidantoínas em Meio Fisiológico. (Term Paper in Pharmacy -Universidade Católica Dom Bosco)
- 2008 Charlene Marcondes Avela. Estudo Teórico-Computacional de Espectros Eletrônicos dos Aminoácidos Triptofano e 5-Fluorotriptofano usando Método Híbrido MQ/MM. (Scientific Initiation -Math -UFMS)
- 2006 Tatiana Pires de Souza. Modelagem e Dinâmica Molecular do Inibidor de Proteinase Serínica Adenanthera pavonina. (Scientific Initiation Pharmacy -UFMS)
- 2006 Lincoln Amorim Rocha. Estudo Computacional de Estruturas Químicas e Conformacionais de Fármacos. (Chemistry)

- 2006 Julio Cesar Araujo Cardoso. Simulações Computacionais de Acoplamento Proteína/Ligante deCompostos Candidatos a Fármacos com Atividade Anti-Tumoral. (Scientific Initiation -Chemistry UFMS)
- 2006 Fabiana Mesquita Roese. Estudo da Interação de um Inibidor de Proteinase Serínica sobre as Enzimas Digestivas do Inseto Anagasta kuehniella. (Scientific Initiation -Pharmacy -UFMS)
- 2006 Danilo da Silva Olivier. Estudo Teórico-Computacional de Propriedades de Absorção Ótica eFluorescência em Derivados do Indol. (Scientific Initiation -Physics -UFMS)
- 2006 Cristiane Maria Defalque. Simulações de Espectros Moleculares de Absorção Ótica usando Métodos Híbridos QM/MM. (IC Matemática -UFMS)
- 2006 Andréia Portela Lima. Estudo Teórico-Computacional de Compostos Candidatos a Fármacoscom atividade anti-hipertensiva. (Scientific Initiation -Physics -UFMS)
- 2005 Julio Cesar Araujo Cardoso. Relação Estrutura/Atividade de Compostos Candidatos a Fármacos com Ação Antitumoral. (Scientific Initiation -Chemistry -UFMS)
- 2005 Gisele Iorio Luiz. Estudo Teórico-Computacional de Compostos Candidatos a Fármacos comatividade anti-hipertensiva. (Scientific Initiation -Physics -UFMS)
- 2005 Eduardo Oliveira de Souza. Estudo Teórico Conformacional e Espectroscópico do Dipeptídeo Triptofano-Glicina. (Scientific Initiation – Computer Science -UFMS)
- 2005 Darla Doretto Boreggio. Modelagem Molecular Aplicada ao Estudo Conformacional de um inibidor de Proteinase Serínica. (Scientific Initiation -Pharmacy -UFMS)
- 2005 Bruno Nishino. Desenvolvimento de uma aplicação Web para integração de ações direcionadasao combate do tráfico e à exploração sexual comercial de crianças na região do município deCorumbá-MS. (UFMS)
- 2005 Andréia Portela Lima. Estudo Teórico Conformacional e Espectroscópico de Antibióticos Quinolônicos. (Scientific Initiation -Physics -UFMS)
- 2004 Katiane Santos Bezerra. Bioestatística: um curso introdutório.
- 2003 Daniela Serrou do Amaral Oshiro. Caracterização Demográfica e Circunstâncias dos Acidentes deTrânsito Atendidos pelo Corpo de Bombeiros em Campo Grande-MS no Período de julho à dezembrode 2002. (Specialization in Urgent and Emergency -UFMS)

- 2001 Marcelo Braz Garcia. Ambiente Operacional de Rede com Computador de Baixo Custo. (Scientific Initiation -Tecnologia Em Processamento de Dados -Centro Universitário da Fundação Instituto de Ensino Para Osasco)

Current Post-Doctoral Fellows:

2014 – present Dr. Sergio Leandro Espindola Preza. (Physics -UFMS)

2014 – present Dr. Sheila Cristina dos Santos Costa. (Physics -UFMS)

Current PhD student:

2012 – present M.Sc. Marcos Vinícius Rifon. Biodiesel: Estudos de Propriedades Físicas e Físico-Químicas por Simulações Computacionais. (Ph.D. in Chemistry)

Current Undergraduate student:

2014 – present Nayhara Bandeira Duarte Feitosa de Queiroz. Efeitos de misturas de solventes na estrutura 3D de proteínas e de fármacos. (Scientific Initiation in Chemistry -UFMS)

Funded Grants (since 2011):

1. 2014 -Present : Avaliação da Equivalência Farmacêutica e Perfil de Dissolução de Medicamentos comercializados e dispensados em Campo Grande – MS Chamada FUNDECT N° 11/2014 – UNIVERSAL-MS Nájla Mohamad Kassab (Coordinator)

- 2014 -Present: CORRELAÇÃO TEÓRICA E EXPERIMENTAL DE EFEITOS SOLVATOCROMICOS NARESPOSTA OPTICA DE COMPOSTOS ORGÂNICOS SOB A INFLUÊNCIA DE MEIOS ÁCIDO-BASE E GÉIS HÍBRIDOS VISANDO ESTUDO E DESENVOLVIMENTO DE NOVOS BIOFÁRMACOS E BIOMATERIAIS PARA O APRIMORAMENTO DE BIOCOM Chamada FUNDECT/CNPq N° 05/2013 – DCR Sheila Cristina dos Santos Costa (Coordinator)
- 2014 -Present: Simulações computacionais em estudos de interações entre fármacos/peptídeos e sistemas miméticos de membranas biológicas Chamada FUNDECT/CNPq N° 05/2013 – DCR Sérgio Leandro Espindola Preza (Coordinator);
- 2010 -2014 : Simulações computacionais da transesterificação visando produção de biodiesel via rota etílica Chamada Fundect Nº 14/2009 -Universal Marcos Serrou do Amaral (Coordinator)

1. 2009 -2013: Desenvolvimento e Estudo de Estabilidade de Formulações Extemporâneas de Uso Oral Chamada FUNDECT N° 14/2009 – Universal Najla Mohamad Kassab (Coordinator)

- 2009 -2013 : Fármacos e Sondas Fluorescentes: Estudos Espectroscópicos e Simulações
- Computacionais Chamada Fundect Nº 09/2008 – Universal Marcos Serrou do Amaral (Coordinator)
- 2007 -2012: Síntese, Biotransformação e Avaliação Farmacológica de Novas Substâncias Sintéticas com Estruturas Rígidas, Planejadas como Novos Agentes Com Potencial Citotóxico Chamada Fundect Nº 04/2005 -Rede de Pesquisa Adilson Beatriz (Coordinator);

Döndaş, Hacı Ali (EAB)

Education

Ph.D Degree (1997): University of Leeds, School of Chemistry , UK

MSc Degree (1993): Çukurova University, Chemistry Department, Turkey

English Preparation School (YADEM) (1991): Çukurova University, Turkey

BSc (Honors) (1990): İnönü University, Chemistry Education, Turkey (Honorary Degree)

Appointments/Affiliations

Title, Institution/ Organisation, Date

Research Assist. Çukurova University, Chemistry Department. Turkey, 1991

Mersin University, Chemistry Department, Turkey, 1993

Dr., Mersin University, Chemistry Department, Turkey, 1997

Assist.Prof.Dr., Mersin University, Chemistry Department, Turkey., 1997

Visiting Researcher, University of Leeds, School of Chemistry, UK, 1998

Research Fellow, University of Leeds, School of Chemistry, UK, 2000

Visiting Scholar, University of Leeds, MIDAS Centre, UK, 2003

Research Fellow, University of Gent, Faculty of Bioscience Engineering, Department of Organic Chem, Belgium, 2004

Visiting Scholar, University of Leeds, MIDAS Centre, UK, 2005

Visiting Scientist, University of Leeds, MIDAS Centre, UK, 2008

Visiting Scientist, University of Leeds, School of Chemistry, UK, 2015

Assoc.Prof.Dr., Mersin University, Chemistry Department, Turkey, 2001

Mersin University, Department of Basic Pharmaceutical Sciences, 2001

Prof. Dr., Mersin University, Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences, 2007-2021

Prof. Dr. Çukurova University, Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences, 2021-

For further publications please see Web of Science or Science direct (Dondas HA or Dondas A)

For further detail please visit : https://avesis.cu.edu.tr/adondas/iletisim

El-Khatib, Mirna (EAB)

Email elmirna@sas.upenn.edu

Website https://sites.sas.upenn.edu/mirna-elkhatib/

EDUCATION

University of Florida, USA Aug. 2008-Aug. 2012

Ph.D. in Organic Chemistry Research advisor: the late Professor Alan R. Katritzky GPA: 4.0

Thesis title: “Novel Approaches in Azide and Peptide Synthesis”

The American University of Beirut, Lebanon Sept. 2006-June 2008

M.Sc. in Chemistry Research advisor: Prof. Makhluf J. Haddadin

Thesis title: “Synthesis of some Quinoxalines, Quinoxaline 1,4-Dioxides, and Quinoxalinocinnoline N-Oxides”

The American University of Beirut, Lebanon Sept. 2003-June 2006

B.Sc. in Chemistry; Minor in Biology

PROFESSIONAL EXPERIENCE

University of Pennsylvania, Postdoctoral research-Professor Sergei Vinogradov

2015-present

Developing Janus-type diamidodipyrrins low-affinity calcium probes

University of Pennsylvania, Lecturer Aug. 2014-Jan. 2015

Lecturer at the College of Liberal and Professional Studies (LPS) at University of Pennsylvania: Organic Chemistry 241

University of Pennsylvania, Postdoctoral research-Professor Gary A. Molander 2013-2015

Established dual photoredox Ir-Ni dual catalysis of aminomethyltrifluoroborates towards complex chiral benzylic amines

Developed Cu-mediated, open-flask O-arylations of serine and threonine using organoboron reagents

Examined arylation and heteroarylation of thienylsulfonamides with organotrifluoroborates

Guided research progress of graduate students

University of Florida, Postdoctoral research- Professor Alan R. Katritzky 2012-2013

Target-oriented total synthesis of cyclic heptapeptide rolloamide B

Group leader:-guided research progress of graduate and undergraduate students

University of Florida, Graduate program, Ph.D.- Professor Alan R. Katritzky 2008-2012

Developed a novel reagent for diazo transfer and explored its utility as a diazo donor

Explored azide as a protecting group in N-, S-, C-, and O-acylation reactions

Established an efficient, single step, racemization-free, solution-phase synthesis of O-acyl isopeptides

Demonstrated the utility of bifunctional amino acids as potential niacin-gemfibrozil pro-drugs

Examined “traceless” chemical ligations from O-acyl serine sites

Studied palladium-catalysis of N-acylbenzotriazoles in the preparation of synthesis of pseudohalohydrins

Led the target-oriented synthesis and prepared reports for confidential Exxon project

Group leader: guided research progress of graduate students

Performed final editing of manuscripts ready for submission

Managed HPLC-MS/GC-MS/HRMS and established proper sample submission and analysis retrieval

University of Florida, Teaching assistant - Dr. Tammy Davidson and Dr. James Horvath 2008-2010

The American University of Beirut, Master’s program- Professor Makhlouf J. Haddadin 2006-2008

Developed efficient synthesis of novel heterocyclic compounds

Rationalized mechanism of unexpected reaction outcome

Supervised undergraduate and graduate students in the laboratory; taught general and organic chemistry

AWARDS/DIPLOMAS/CERTIFICATES/AFFILIATIONS (since 2011)

2015 POCC 1st prize post-doctoral poster award

2012 Certificate of Outstanding Achievement-University of Florida

2012 Best FloHet-13 poster award

2011 Proctor & Gamble Awards for Research Excellence

2011 GSC Travel Grant

2011 Certificate of Outstanding Achievement-University of Florida

Languages:

Fluent in English and Arabic; fair knowledge of French and Greek.

HOBBIES & INTERESTS-

Fitness, hiking and Swimming.

Florio, Saverio (EAB)

Curriculum Vitae

Saverio Florio received his “Laurea” in Chemistry at the University of Bari (Italy). Assistant Professor and Associate Professor of Organic Chemistry, Full Professor of Organic Chemistry at the University of Lecce (1986-1990) and University of Bari, chair of organic chemistry (1990-2010).

Currently, he has in charge as responsable of “Consorzio Interuniversitario sulle Metodologie e Processi Innovativi di Sintesi” (CINMPIS), a cluster of 15 italian Universities.

Florio has been President of the Division of Organic Chemistry of the Italian Chemical Society (1997 – 2001), vice President of the Italian Chemical Society (2007-2010)

He is a member of the International Advisory Board of the Ischia IASOC School.

Member of the International Advisory Board of “European Colloquium on Heterocyclic Chemistry”

(ECHC) and of the International Committee of TRAMEC (“Trans Mediterranean Colloquium on Hetrocyclic Chemistry”).

Research interests are concerned with mechanistic studies, stereochemistry, and asymmetric synthesis of small-ring heterocycles, chemistry and structural features of oxiranyl and aziridinyl anions and their synthetic applications. Prof. Florio published more than 200 papers.

Awards:

1. “Ziegler-Natta Lecture” from the German Chemical Society (GDCh) in **2005**,

- Award for contribution to World Science and Int. Scientific Collaboration from the Int. Scientific Partnership Foundation (Moscow) in **2006**
- "Angelo Mangini Gold Medal" from the Division of Organic Chemistry of the Italian Chemical Society in **2007**,
- Member Elected of the European Accademy of Arts and Sciences Salsburg in **2007**,
- First Lecturer of the Slovenian-Italian Chemical Societies Lectureship for the year **2010**,
- Honorary Member of the Israel Chemical Society, Tel Aviv, **2011**
- **2014**: Silver Plate for his 20 years as director of the Italian Interuniversities Consortium CINMPIS

Göktürk, Sinem (EB)

ORCID ID: orcid.org/0000-0001-7979-3020

Scopus Author ID: 6603957807

Contact Information:

e-mail: sinemgokturk@gmail.com

Phone: +90 216 414 29 62

Fax: +90 216 345 29 52

Correspondence Address: Marmara University, Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences, General Chemistry Division, 34668 Uskudar-Istanbul, TURKEY.

Education:

- Ph.D: Istanbul University, Institute of Sciences, Department of Physical Chemistry
- M.Sc: Istanbul University, Institute of Sciences, Department of Physical Chemistry
- B.Sc: Istanbul University, Faculty of Engineering, Department of Chemical Engineering

Professional Experience:

Istanbul University Faculty of Engineering, Department of Chemistry, Physical Chemistry div.

Research Assistant: (1994-2001)

Marmara University Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences

Research Assistant: (2001-2003)

Marmara University Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences

Assist.Prof : (2002-2006)

Marmara University Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences

Assoc.Prof: (2006-2013)

Marmara University Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences

Prof. (2013-)

Dissertations:

- Ph.D: Studies on interaction of a cationic dye with surfactants .
- M.Sc: Micellar solubilization of organic compounds

Research Areas

Inclusion complexes with surfactants, solution behavior of surfactants, organic substance–surfactant interactions, solubilization by surfactants, removal of organic waste from solutions.

Gupta, Girish K. (EAB)

Contact information
E-mail: girish_pharmacist92@rediffmail.com; girishgupta@srisaigroup.in
Tel: +91-7206930164
ORCID: 0000-0002-6981-4024
Scopus Author ID: 35322544700
Researcher ID: A-4523-2016

Education background

B.Pharm. 2006, Guru Jambheshwar University of Science and Technology, Department of Pharmaceutical Sciences, Hisar, India
M.Pharm. 2009, Kurukshetra University, University Institute of Pharmaceutical Sciences, Kurukshetra, India (Specialization: Pharm. Chemistry)
Ph.D. 2017, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, India (Pharmaceutical Sciences)

Occupational information

2009–2012, M.M. University, M.M. College of Pharmacy, Mullana, Ambala, India, *Lecturer*
2012–2018, M.M. University, M.M. College of Pharmacy, Mullana, India, *Assistant Professor*
2018–2019, M.M. College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Mullana, Ambala, India, *Associate Professor*
2019–Present, Sri Sai Group of Institutes, Sri Sai College of Pharmacy, Badhani, Pathankot, Punjab, India, *Professor*
2020– Present, Sri Sai Group of Institutes, Badhani, Pathankot, Punjab, India, *Director-Research and Development*

Research areas

Heterocyclic Chemistry (Azoles' Chemistry), Green Chemistry, Medicinal Chemistry, Process Development, Drug Design, Spectral Studies, Biological Evaluation and Computation studies

Honors and Achievements

International Scientist Award (Best Researcher), Engineering, Science and Medicine, 17&18 October, 2020, Kolkata, India by VDGOOD (2020).
Outstanding Researcher Award, Cloud based international conference on "Computational systems for health and sustainability" in view of COVID 19, by Sbyte Technologies, India (2020).
Bentham Ambassador 2020-21 by Bentham Science Publisher, UAE
Publons Peer Review Award by Publons (2018).
APP Best Researcher Award, APP 2nd Indo-Carribean Conference at MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University) Mullana, India (2018).
ITS sponsored IPGA Young Scientist Award, received in the field of Pharmaceutical Sciences in (2017).
Certificate of Appreciation, International Virtual Conference (IRSL-**2014**), MM University, Mullan, India (2014).
Certificate of Appreciation, Haryana State 21st National Children's Science Congress-2013 supported by Rastriya Vigyan Evam Prodyogiki Sanchar Parishad, Dept. of Science and Technology, (2013)

Funded Grants

Research Grant of **Rs 19.56 Lacs** has been sanctioned under EMR Scheme **in Ayush,** Govt. of India, **Central Council for Research in Homoeopathy** (as **Co-PI**) on project "To evaluate the attenuating potential of Gymnema sylvestere, Cephalendra indica and their bioactive compounds in Diabetic Complications" (2014)
INSA-CSIR-BRNS/DAE-**CICS Joint Travel Fellowship Program** for II International Conference on Antimicrobial Research, Lisbon, Portugal (2012 -2013).

Memberships/Editorial Assignments

Indian Pharmaceutical Graduate Association (IPGA, **life time member**)
International Congress of Chemistry and Environment (**Fellow member**)
Registered Pharmacist under Haryana State Pharmacy Council (**HSPC-R.NO-20861**)
Novel Global Community Educational Foundation (**NGCEF-Student Council member**)
Computational Biology and Chemistry, Current Medicinal Chemistry, Current Organic Chemistry, Current Molecular Pharmacology, Mini-Reviews in Medicinal Chemistry, Medicinal Chemistry Research, Microbial Pathogenesis, The Natural Products Journal, Current Trends Biotechnology and Chemical Research, Frontiers in Pharmacology, section ELSI in Science and Genetics , Current Pharmaceutical Design, Applied Organometallic Chemistry, Informatics in Medicines Unlocked, Frontier in Aging Neuroscience, Physical Science Reviews, Oxidative Medicine and Cellular Longevity, Journal of Gazi University Health Sciences Institute, Indo Global Journal of Pharmaceutical Sciences, Karbala International Journal of Modern Science, Biochimica et Biophysica Acta, Future Medicinal Chemistry, Frontiers in Microbiology, Iranian Journal of Science and Technology, Transactions A: Science, Indian Journal of Chemical Technology, Research Journal of Environment and Chemistry, Letters in Organic Chemistry, Recent Patents in Inflammation Allergy and Drug Discovery, Letters in Drug Design and Discovery, Mini-Reviews in Organic Chemistry, Current Topics in Medicinal Chemistry, Biomedicines and Pharmacotherapy, Medicinal Chemistry, Anticancer Agents in Medicinal Chemistry

Isa, Seema Habib (EAB)

Correspondence Address:
Department of Chemistry
Faculty of Organic Chemistry
G.M. Momin Women's College
Bhiwandi-421302
University of Mumbai
E-mail: seemahabib12@gmail.com
Phones: Mob. +91-9922886010 (cell)

Objective: Working to achieve a high status in the field of chemistry
Employment: Assistant Professor (15th September, 2014 till date) in Department of chemistry , G.M. Momin Women's college, Bhiwandi.
Duties Teaching, Practical and examination for the student of the following classes
B.Sc. (Organic Chemistry)
M.Sc. (Organic Chemistry)
Education: PhD from Swami Ramanand Teerth Marathwada University, Nanded, India in 2011
Title of PhD Thesis: "Study of Transition Metal Complexes of Some New Ortho Hydroxy – Chalcone Derivatives"

M.Phil from Periyar University, Salem, India in 2007 (Secured 62.75%)
Title of Dissertation: "Spectral Study on Transition Metal Complexes of Some New Ortho Hydroxy – Chalcone Derivative."

B.Ed. from SRTM University, Nanded, India in 2001(Secured 62.00%)

M.Sc. from SRTM University, Nanded, India in 2000 (Secured 68.84%)
Specialization: **Organic Chemistry**

B.Sc. from SRTM University, Nanded, India in 1998 (Secured 69.72%)

Intermediate (10+2) with physics, chemistry, biology, English, from Maharashtra Board (India) in 1995(secured 83 %)

Research interest **Organic synthesis and its applications to inorganic compounds:** synthesis, Characterization and analytical applications

Awards and Honours Awarded as Ph.D. Fellow under the scheme of Maulana Azad National Fellowship for Minority students, Award from University Grants Commission (UGC), New Delhi.

1. Working as a reviewer in journal **"Research on Chemical Intermediates (RINT).**
   - Editorial Board member of the journal, **"Advances in Biomedicine and Pharmacy"(ABP)**

http://www.thescientificpub.com/EditorialBoard

1. Editorial Board Member of the Journal **"Insight in Enzyme Research".**

http://www.imedpub.com/insight-in-enzyme-research/editors.php

1. Editorial Board Member of **"Journal of Basic Pharmacology and Toxicology" (JBPT).**

http://www.sciegreen.com/index.php/JBPT/about/editorialTeam

1. Editorial Board Member of Journal **"Chemical Science Transactions" (CST).**

http://www.e-journals.in/editorialboard.asp

1. Editorial Board Member of Journal **"Chronicles of Pharmaceutical Science (CPS)".**

http://scientiaricerca.com/cops-eb.php

1. Editorial Board Member of **"International Journal of Recent Advancement in Engineering and Research" (IJRAER).**

http://www.ijraer.com/editorial-board/

1. Senior Member of **"Institute of Natural Science and Advanced Technology (INSCIAT), Science Portal".**

Membership No. SM002239

1. Editorial Board Member of **"International Journal of Bioorganic Chemistry", Science PG group.**

http://www.sciencepublishinggroup.com/journal/editorialboard?journalid=609

1. Editorial Board Member of **"International Journal of Chemical Science and Technology".**

http://ijcst.net/IJCST%20editorial%20board.php

Editorial Advisory Board member of Journal of the Turkish Chemical Society, Section A: Chemistry (JOTCSA)

http://dergipark.gov.tr/uploads/files/825a/0cd4/8b46/58a7432e26737.pdf

Course Attended Completed OC with **'A'** Grade from Maulana Azad National Urdu University Hyderabad from 6th April to 3rd May 2016

computer skills: Operating system, windows 98, Languages: BASIC; Package: MS-Office

Jishkariani, Davit (EB)

Email: davitj@sas.upenn.edu

Phone: +1-(352)-278-1394

University of Pennsylvania

Department of Chemistry, 231 South 34th St. Philadelphia, PA, 19104

PROFESSIONAL EXPERIENCE

University of Pennsylvania – Post-Doctoral research (Prof. Christopher B. Murray) **2014 - Present**

University of Pennsylvania – Visiting Scholar 2013 - 2014

EDUCATION

University of Florida, Gainesville Florida 2009 – 2012: Ph.D. in Organic Chemistry**.** *Advisor:* ***the late Prof. Alan R. Katritzky.*** *Thesis title: "Novel Strategies in the Chemistry of N-Amino Heterocycles"*

Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia; 2005 - 2007

M.Sc. in Chemistry. *Advisor:* ***Prof. Bezhan Chankvetadze***

Thesis title: "Enantioseparations with Monolithic Capillary Columns in Capillary Liquid Chromatography and Capillary Electrochromatography"

Ivane Javakhishvili Tbilisi State University, Tbilisi, Georgia: 2001 - 2005

B.Sc. in Chemistry. *Diploma with Honors.*

RESEARCH EXPERIENCE

University of Pennsylvania – Post-Doctoral research (Prof. Christopher B. Murray) **2014 - Present**

1. Synthesized thiolate and carboxylate dendritic ligands for nanoparticle functionalization

- Discovered dendrimer mediated self-assembly of metallic nanoparticles into single component or binary superlatices (isostructural of ABn crystal lattices)
- Synthesized ligands for directed synthesis of Quantum Dots (CdSe, PbSe, ZnO, CdTe, CdS, PbS)

University of Pennsylvania – Visiting Scholar: **2013 - 2014**

- Developed divergent and convergent synthesis of polyamide dendrimers

University of Florida – Ph.D. program/subgroup leader (Prof. Alan R. Katritzky): **2009 - 2012**

- Discovered Pd catalyzed C-H activation of imidazolium and 1,2,4-triazolium *N*-imides
- Synthesized novel class of push-pull triazenes derived from azolylidenes
- Discovered Cu (I) catalyzed novel regioselective synthesis of pyrazolo-1,2,4-triazoles
- Discovered novel route to NHCs *via* thermal fragmentation of spirodithiohydantoins
- Studied the NHC mediated transformations of benzylideneamino-benzimidazoles
- Synthesized nitrogen rich zwitterionic betaines and energetic ylids (Collaboration with US Navy)
- Alternative (green) synthesis towards p-xylene (Collaboration with Coca-Cola company)
- Reviewed article for journals such as *Org. Prep. Proc. Int., RSC Advances and J. Chem.*

University of Florida – Visiting scholar (Prof. Alan R. Katritzky): **2008 - 2009**

- Developed benzotriazole mediated synthesis of ibuprofen and naproxen bioconjugates

AWARDS (since 2011)

Best poster award at FloHet-13 conference: **2012**

W. M. Jones Award for Research Originality and Creativity: **2011**

Procter & Gamble Award for Research Excellence: **2011**

Assoc. Prof. Dr. Koçoğlu Kalkan, Melike (EB)

BIOGRAPHICAL SUMMARY

Ankara University
Faculty of Science
Dept. of Chemistry

Beşevler, 06100
Ankara TURKEY

Tel : 0 532 310 09 05
Fax : 90 312 2232395
e-Mail : mkalkan@ankara.edu.tr

1. EDUCATION

B. Sc. : Ankara University, Science Faculty, Dept of Chemistry, September 1995-
June 1999
M. Sc. : Ankara University, Science Faculty, Dept of Chemistry, September 1999- August 2002
Ph. D. : Ankara University, Science Faculty, Dept of Chemistry, September 2002-January 2008
Assoc. Prof. Dr. : March 2016-

2. AREAS OF RESEARCH

Organometallic synthesis using Group 1, 2, 11 and 12 organometallics, Catalysis, Kinetics and mechanism of organometallic reactions

3. FELLOWSHIPS

July 2000- September 2001 : Turkish Scientific and Technical Research Council (TUBITAK) Scholarship

January 2007 - September 2007 : Research fellow in Turkish Scientific and Technical Research Council (TUBITAK) Project, Project No. TBAG 106T 644

4. ACADEMIC CAREER

January 2002 – January 2008 : Research assistant, Ankara University, Science Faculty, Dept of Chemistry

January 2008- March 2016 : Dr. Research assistant, Ankara University, Science Faculty, Dept of Chemistry

March 2016- : Assoc. Prof. Dr. Ankara University, Science Faculty, Dept of Chemistry

14 January 2019 - 14 April 2019 İtaly-Palermo University

5. LECTURES

Undergraduate :

KİM 101 General Chemistry I

KİM 113 General Chemistry I

CHM 126 Organic Chemistry

CHM 224 Organic Chemistry

KİM 134 Organic Chemistry

KİM 241 Organic Chemistry I

KİM 242 Organic Chemistry II

KİM 354 Organic Chemistry Laboratory I

KM 377 Organic Chemistry Laboratory

KİM 475 Organic Chemistry Laboratory II

KİM 499 Space Chemistry

KİM 246 Chemistry of Dyes

Graduate :

Stereochemistry I

Stereochemistry II

6. PUBLICATIONS

A) ARTICLES

1. E. Erdik and **M. Koçoğlu**, “Revisiting the amination of organozincs with benzenediazonium tetrafluoroborate”, ***Main Group Metal chemistry***, 2002, 25(10), 621-627. https://doi.org/10.1515/MGMC.2002.25.10.621

2. E. Erdik ve **M. Koçoğlu**, “A brief survey on the copper catalyzed allylation of alkylzinc and Grignard reagents under Barbier conditions” ***Appl. Organometal. Chem.***, 2006, 20, 290-294. https://doi.org/10.1002/aoc.1052

3. E. Erdik ve **M. Koçoğlu**, “Copper catalyzed magnesium-Barbier reaction for -selective alkyl-allyl coupling” ***Tetrahedron Lett.***, 2007, 48(24), 4211-4214. https://doi.org/10.1016/j.tetlet.2007.04.060

4. E. Erdik ve **M. Koçoğlu**, “An insight into copper catalyzed allylation of alkyl zinc halides. Comparison of reactivity profiles for catalytic and stoichiometric alkylzinc–copper reagents” ***Journal of Organometallic Chemistry***, 2009, 694, 1890-1897. https://doi.org/10.1016/j.jorganchem.2009.01.026

5. E. Erdik, Ö. Ömür Pekel ve **M. Kalkan**, “Reactivity of mixed organozinc and organocopper reagents. 3. Atom economic electrophilic amination of methyl arylzinc reagents” ***Appl. Organometal. Chem.***, 2009, 23, 245-248. 10.1002/aoc.1506

6. **M. Koçoğlu Kalkan**, “ Atom ekonomisi ve diğer yeşil reaksiyon ölçümleri ” ***Sigma Mühendislik ve Fen Bilimleri Dergisi***, 2012, 30(1), 66-74.

7. **M. Kalkan** and E. Erdik, “Reactivities of mixed organozinc and mixed organocopper reagents. Part 7. Comparison of the transfer rate of the same group in allylation of mixed and homo diorganozinc reagents” ***J. Phys. Org. Chem.*** 2013, 26, 256–260. https://doi.org/10.1002/poc.3080

8. E. Erdik, F. Eroğlu, **M. Kalkan**, Ö. Ömür Pekel, D. Özkan, E. Z. Serdar, “Reactivities of mixed organozinc and mixed organocopper reagents: 9.

Solvent dependence of group transfer selectivity in sp^3C coupling and acylation of mixed diorganocuprates and diorganozincs" ***Journal of Organometallic Chemistry***, 2013, 745-746, 235-241. 10.1016/j.jorganchem.2013.07.037

9. **M. Kalkan** "Reactivity of mixed organozinc and mixed organocopper reagents: 11. Nickel catalyzed atom-economic aryl-allyl coupling of mixed (*n*-alkyl)(aryl)zincs**"** ***Appl. Organometal. Chem.***, 2014, 28(9), 725-732. https://doi.org/10.1002/aoc.3192

10. **M. Kalkan** and E. Erdik "Reactivity of Mixed Organozinc and Mixed Organocopper Reagents: 14. Phosphine-nickel catalyzed aryl-allyl coupling of (n-butyl)(aryl)zincs. Ligand and substrate control on the group selectivity and regioselectivity**"** ***Journal of Organometallic Chemistry***, 2016, 818, 28-36. https://doi.org/10.1016/j.jorganchem.2016.05.014

11. **M. Kalkan** "Allylation Of Aryl Grignard Reagents in the Presence of Transition Metal Catalysis and Organic Catalysis" ***Journal of the Turkish Chemical Society A, Chemistry (JOTCSA),*** 2017, 4(3), 877-888. https://doi.org/10.18596/jotcsa.318333

12. **M. Kalkan**, E. Erdik and Ö. Ömür Pekel "Revisiting Allylic Coupling of Grignard Reagents. Nano Copper Catalyzed One-Pot α-Selective Aryl-Allyl Coupling" ***Organic Preparations and Procedures International***, 2017, 49(5), 459-466. https://doi.org/10.1080/00304948.2017.1374104

13. Ö. Ömür Pekel, E. Erdik and **M. Kalkan** "Synthesis of some ketones via nano-nickel oxide catalyzed acylation of arylzinc reagents; strategy involving the use of mixed (methyl)(aryl)zincs" **Turkish Journal of Chemistry**, 2018, 42, 759-767. 10.3906/KIM-1712-28

14. Ezgi Özen, **Melike Kalkan** and Pervin Ünal Civcir, "DFT Calculations of Benzoisoxazole Derivatives", ***Commun. Fac. Sci. Univ. Ank. Series B*** , 2019, 61 (1-2), 31-54.

15. N. Mete Kaleli, Fatma Eroğlu, Mesutcan Şahin, **Melike Kalkan**, Kaan C. Emregül "Assessment of the inhibitive behavior of a triazole based Schiffbase compound in acidic media; an experimental and theoretical approach" ***Journal of Molecular Structure 2021,1227, 129700***. https://doi.org/10.1016/j.molstruc.2020.129700

16. Zafer Şahin, **Melike Kalkan**, Barkın Berk, Leyla Yurttaş, Ceysu Bender, Sevde Nur Biltekin Kaleli, Şeref Demirayak "Synthesis, characterization, COX1/2 inhibition and molecular modelling studies on novel 2-thio-diarylimidazoles" ***Turkish Journal of Chemistry***, 2021, 45, 1841-1853. DOI: 10.3906/kim-2104-54

B) PRESENTATIONS TO SCIENTIFIC MEETINGS

International Presentations to Scientific Meetings

1. M. Kalkan and E. Erdik, "Reactivities of Mixed Organozinc Reagents and Comparison of the Transfer Rate of the Same Group in Allylation of Mixed and Homo Diorganozinc Reagents" 44th IUPAC Word Chemistry Congress and the 47th IUPAC General Assembly, August 2013, İstanbul, TÜRKİYE **Poster Presentations**.

2. M. Kalkan "Nickel catalyzed atom-economic allylic coupling of mixed arylzincs" 8th Asian-European Symposium on Metal-Mediated Efficient Organic Synthesis, September 2014, Çeşme-İzmir, TÜRKİYE **Poster Presentations**.

3. M. Kalkan "Phosphine-Nickel Catalyzed Aryl-Allyl Coupling of (n-butyl)(aryl)zincs. Ligand and Substrate Control on the Group Selectivity and Regioselectivity" 2nd International Turkic World Conference on Chemical Sciences and Technologies (ITWCCST), October 2016, Üsküp-MAKEDONYA. **Oral Presentations**.

4. L. Palmisano, **M. Kalkan**, S. Yurdakal, V. Loddo, M. Bellardita "Selective Oxidation of 2-Hydroxybenzyl Alcohol in the Presence of Different TiO_2 Photocatalysts: Influence of Some Physico-Chemical Features" SP7 7th

International Conference on Semiconductor Photochemistry, 11-14 September 2019, Milano-İTALYA. **Poster Presentations**.

5. **Melike KALKAN**, Esin ORHAN YANIKAN, Mehtap ÖZGÜR "Synthesis and Investigations of Antibacterial Activity of New Squaramide Compounds" 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) March 19-20, 2020 / Ankara, TÜRKİYE. **Poster Presentations**.

6. Mehtap ÖZGÜR, **Melike KALKAN**, N. Mete KALELİ, Mesutcan ŞAHİN "Synthesis of New Polysubstituted Dihydrofuroquinolinone Compounds: Investigations of Theoretical and Experimental Spectroscopic Analysis" 3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020) March 19-20, 2020 / Ankara, TÜRKİYE. **Presentations**.

7. **M. Kalkan** (Scientific Committee) 2nd Eurasia Biochemical Approaches & Technologies (EBAT) Congress, 26-29 OCTOBER 2019, Antalya, TÜRKİYE.

8. Özgen Ömür Pekel, Ender Erdik, **Melike Kalkan** "Nickel-Catalyzed coupling of mixed diorganozincs with aroyl halides: Chemoselective synthesis of aromatic ketones" 5th International Organic Chemistry Congress, 14-17 October 2021, İnönü University, Malatya. **Pecha Kucha**

National Presentations to Scientific Meetings

1. E. Erdik and **M. Koçoğlu**, "Electrophilic amination of organozinc reagents with benzene diazonium tetrafluoroborate ", XVII. Turkish Chemical Congress, September 2003, İstanbul. **Oral Presentation.**

2. E. Erdik and **M. Koçoğlu**, "Alkilçinko Reaktiflerinin Allilik Bileşiklerle Barbier Türü Eşleşmesi", XX. Turkish Chemical Congress, September 2006, Kayseri. **Oral Presentation.**

3. E. Erdik and **M. Koçoğlu**, “Magnezyum-Barbier Koşullarında Bakır Katalizli Rejioselektif Alkil-Allil Eşleşmesi”, XXI. Turkish Chemical Congress, August 2007, Malatya. **Oral Presentation.**

4. E. Erdik and **M. Koçoğlu**, “Alkilçinko Reaktiflerinin Bakır Katalizli Allilik Eşleşmesi Mekanizması” XXII. Turkish Chemical Congress, October 2008, Kıbrıs. **Oral Presentation.**

5. E. Erdik and **M. Koçoğlu** “Alkilçinko Reaktiflerinin Allilik Eşleşmesinde Rejioselektiflik Kontrolü” XXII. Turkish Chemical Congress, October 2008, Kıbrıs. **Poster Presentation.**

6. E. Erdik, Ö. Ömür Pekel and **M. Kalkan**, “Karışık Diorganoçinko Bileşiklerinin Elektrofilik Aminasyonu. Arilaminlerin Atom Ekonomik Sentezi” XXIII. Turkish Chemical Congress, June 2009, Sivas. **Oral Presentation.**

7. M. Kalkan and E. Erdik, “Karışık ve Homo Diorganoçinko Reaktiflerinin Allillenme Reaksiyonunda Aynı Grubun İletim Hızının Kıyaslanması” I. National Organic Chemistry Congress, October 2013, Sakarya. **Oral Presentation.**.

8. M. Kalkan “Karışık Diorganoçinko Reaktiflerinin Nikel Katalizli Allilik Eşleşmesi” II. National Organic Chemistry Congress, September 2014, Ankara. **Oral Presentation.**.

9. M. Kalkan “Ligand Controlled Nickel Catalyzed Allyl Coupling Of Mixed Arylzinc Reagents”, 28. Ulusal Kimya Kongresi, August 2016, Mersin. **Oral Presentation.**

10. M. Kalkan, E. Erdik, Ö. Ömür Pekel “Aril Grignard Reaktiflerinin Nano CuO Katalizli Tek Basamaklı α-Seçici Allilik Eşleşmesi” VI. National Anorganic Chemistry Congress, May 2017, Burdur. **Oral Presentation.**

11. M. Kalkan "Fenilmagnezyum Bromür'ün Krotil Klorür ile Allilik Eşleşme Reaksiyonunda Geçiş Metali Katalizi ve Organokataliz Etkisi" VI. National Anorganic Chemistry Congress, May 2017, Burdur. **Poster Presentation.**

7. RESEARCH PROJECTS

Turkish Scientific and Technical Research Council (TUBITAK) Projects

1. E. Erdik, F. Eroğlu, T. Daşkapan, **M. Koçoğlu** ve D. Kahya, "New methods for amination of main group organometallic compounds",Turkish Scientific and Technical Research Council (TÜBİTAK) Project, Project No.TBAG-1983 (100T087), February 2001 - February 2004. **Researcher.**

2. E. Erdik, **M. Koçoğlu**, Ö. Ömür Pekel, D. Kayagil E. Z. Serdar "Synthetic and mechanistic investigation of group selectivity in C-C coupling of mixed diorganozinc and –copper reagents" Turkish Scientific and Technical Research Council (TÜBİTAK) Project , Project No. TBAG- 106T 644, January 2007- January 2010. **Researcher.**

3. M. Kalkan, E.Erdik "Allylic coupling of mixed diorganozinc reagents. Group selectivity and its control. Developing new synthetic methods for aryl-allyl coupling using mixed diorganozinc reagents" Turkish Scientific and Technical Research Council (TÜBİTAK) 112T886, 01.04.2013 - 01.04.2015. **Manager**.

4. "Ankara Üniversitesi'nde Nitelikli Araştırma Projesi Üretim Altyapısının Geliştirilmesi" TÜBİTAK 114K506, 01.09.2014 - 01.09.2016. **Researcher.**

Scientific Research Projects (BAP)

1. E. Erdik , F. Eroğlu, **M. Koçoğlu** , Ö. Ömür ve S. Ateş "New methods for organometallic synthesis of tertiary amines. Kinetics and mechanism of elektrophilic amination ", Ankara University Research Fund (BAP) Project, Project No.BAP 2005-07-05-096 No.lu Proje, October 2004- October 2006. **Researcher.**

2. E. Erdik, **M. Koçoğlu** ve S. Ateş “Amination of Grignard reagents with N,N-disübstituted O-sülfonylhydroxylamines. Kinetics and mechanism of carbanion amination” Ankara University Research Fund (BAP) Project, Project No.BAP HPD 2005–07-05-004, 23.08.2005-23.08.2006. **Researcher.**

3. E. Erdik, **M. Koçoğlu**, Ö. Ömür Pekel “The use of mixed diorganozinc and –copper reagents in allylation and acylation reactions. Synthetic and mechanistic investigation” Ankara University Research Fund (BAP) Project, Project No. BAP 09B4240004, 10.03.2009- 10.03.2012. **Researcher.**

4. E. Erdik, **M. Kalkan** “Atom economic allylation reactions of mixed diorganozinc reagents” Ankara University Research Fund (BAP) Project, Project No. BAP 12H4240001, 29.06.2012– 29.06.2013. **Researcher.**

8. M. SC AND PH. D. THESES

"New methods for amination of organolithium Grignard, organocopper and organozinc reagens", M. Koçoğlu, M. Sc. Thesis, Ankara University, 2002.

“Synthetic investigation of allylation of organomagnesium and –zinc reagents and mechanistic investigation of allylation of alkylzinc reagents”, M. Koçoğlu, Ph. D. Thesis, Ankara University, 2008.

9. CERTIFICATES

Eğiticilerin Eğitimi, 15-30 Mayıs 2017

Ulusal ve Uluslararası Proje Hazırlama Eğitimi, Mayıs 2018

Akademik Yazma Eğitimi, 24-28 Haziran 2019

Online Öğretici Sertifika Programı, 21-27 Eylül 2020

Elsevier Turkey Webinar - Efficient Literature Search (Physical Sciences), 2020

Elsevier Turkey Webinar - Efficient Research Area Discovery (Physical Sciences), 2020

İş sağlığı ve güvenliği 2022

10. PRIZES

Doktora Tez Yayın Ödülü- 2008

11. BOOKS

Organik Kimya İkinci Bir Dil (Birinci Dönem Konuları) Beşinci Baskıdan çeviri, David Klein, *Çeviri* Editörü: Doç. Dr. Fatma Eroğlu ; Basım Yılı: 2022

Organik Kimya İkinci Bir Dil (İkinci Dönem Konuları) Beşinci Baskıdan çeviri, David Klein, *Çeviri* Editörü: Doç. Dr. Fatma Eroğlu ; Basım Yılı: 2023

12. EDITORSHIP

Journal of the Turkish Chemical Society Section A: Chemistry (Scopus, TR-Index), CoEditor, Publisher: Turkish Chemical Society

Karagözler, A. Alev (EB)

Contact Information

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Faculty of Arts & Sciences

Department of Chemistry

09010 Aydın, Turkey

Tlf: +90 256 212 84 98 ext. 2210

E-mail : akaragozler@gmail.com

Educational Background

Degree	Field	University	Year Completed
B.Sc.	Chemistry	Ege University, Izmir, Turkey	1977
M.Sc.	Chemistry	İnönü University, Malatya, Turkey	1987
Ph.D.	Chemistry/ Biochemistry	İnönü University, Malatya, Turkey. **Title of Ph.D. thesis**: Investigation of the effect of cyanogen (C_2N_2) on bovine carbonic anhydrase II.	1991

Career

A) Academic

Academic title	Department	University	Years worked
Research Assistant	Chemistry	İnönü University (Malatya/Turkey)	1981-1991
Assistant Professor	Chemistry	İnönü University (Malatya/Turkey)	1991-2000
Assistant Professor	Chemistry	Adnan Menderes University (Aydın/Turkey)	1991-2000

Associate Professor	Chemistry	Adnan Menderes University (Aydın/Turkey)	2003-2008
Professor	Chemistry	Adnan Menderes University (Aydın/Turkey)	2008-

B) International Experience

Title	Department/Institute	Years
Employee	A.P. Besson Ltd. (Brighton/U.K.)	1977-1980
Visiting Scholar	Chemistry/University of Cincinnati (Cincinnati, OH, USA)	1990-91
Visiting Scholar	Chemistry/University of Cincinnati (Cincinnati, OH, USA)	1992-92

Theses Supervised

Master of Science : 15 theses were completed, one is being continued.

Doctorate : 3 theses were completed, 2 is being continued.

Projects Undertaken

Took part in 24 projects that were all completed. Three projects are ongoing.

Field of specialization and interest

Biochemistry (Enzymology)

Antioxidant research

Biosensors

Drug release systems

Fabrication of polymeric systems for protein immobilization and purification

Classes Taught

At graduate level:

Biochemistry, Organic Chemistry, Biochemistry Laboratory, General Chemistry,

Food Chemistry (selective) Biotechnology (selective).

At Postgraduate Level:

Advanced Biochemistry, Advanced Biochemical Analysis, Enzyme Kinetics, Basic Enzymology, Antioxidants, Biochemical Techniques.

Karagözler, A. Ersin (EAB)

He has served as a editorial board member and section editor of Electrochemistry for 5 years since the foundation of this journal. We thank him for his services.

Educational Background

Degree, Field, University, Year Completed

B.Sc., Chemistry, Ege University, Izmir, Turkey, 1972

M.Sc., Chemistry, Ege University, Izmir, Turkey, 1974

D.Phil, Chemistry/analytical Sussex University, Brighton, England

Title of D.Phil thesis: Unusual Responses of Flame Ionisation Detector, 1980

Career

A) Academic

Academic title, Department, University, Years worked

Instructor, Chemistry, İnönü University (Malatya/Turkey), 1981-1983

Assistant Professor, Chemistry, İnönü University (Malatya/Turkey), 1983-1986

Associate Professor Chemistry, İnönü University (Malatya/Turkey), 1986-1993

Professor, Chemistry, İnönü University (Malatya/Turkey), 1993-1998

Professor, Chemistry, Adnan Menderes University (Aydın), 1999-

B) International Experience

Title, Department/Institute, Years

Visiting Scholar, Chemistry/University of Cincinnati (Cincinnati, OH, USA), 1990-91

Köksoy, Baybars (EAB)

E-mail: baybarsky@gmail.com

ORCID: https://orcid.org/0000-0001-7939-5380.

Personal Information

Place of Birth **:** Beyoğlu/İSTANBUL

Date of Birth **:** 15.10.1982

Language **:** English (YÖKDİL:80)

Education Information

2015-…… Gebze Technical University/Chemistry (Post Doctoral Position)

2009-2015 Marmara University/ Organic Chemistry (PhD)

2005-2008 Kocaeli University/ Inorganic Chemistry (MSc)

2000-2005 Kocaeli University/ Chemistry (BSc)

1996-1999 Hayrullah Kefoğlu High School

Academic Experience

12.2005-03.2010 Kocaeli University/**Research Assistant**

Computer Skills

Microsoft office programmes, ChemDraw, UV-probe, FT-IR Schimadzu Software, Origin, Mestre Nova NMR Software.

Areas of Interest

Transition metal complexes, Fluorescent compounds (BODIPY, pyrene, coumarin), Phthalocyanines (Synthesis, characterization and applications), Photodynamic Therapy (PDT), Sensor Applications

Publications

1)Fatma Kandemirli, Taner Arslan, Nevzat Karadayı, Eno.E. Ebenso, **Baybars Köksoy**, "Synthesis and theoretical study of 5-methoxyisatin-3-(N-cyclohexyl)thiosemicarbazone and its Ni(II) and Zn(II) complexes", *Journal of Molecular Structure*, Volume 938, Issues 1–3, 2009, 89-96

2)Fatma Kandemirli, **Baybars Köksoy**, Taner Arslan, Seda Sagdınc, Halil Berber, "Synthesis and theoretical study of bis(fluoroisatinato) mercury(II)", *Journal of Molecular Structure*, Volume 921, Issues 1–3, 17, 2009, 172-177

3)Seda Sagdinc, **Baybars Köksoy**, Fatma Kandemirli, Sevgi Haman Bayari, "Theoretical and spectroscopic studies of 5-fluoro-isatin-3-(N-benzylthiosemicarbazone) and its zinc(II) complex"**,** *Journal of Molecular Structure*, Volume 917, Issues 2–3, 2009, 63-70

4)Seda Sagdinc, Fatma Kandemirli, **Baybars Köksoy**, Sevgi Haman Bayari, "Experimental and Quantum Chemical Studies of 5-Fluoroisatin-3-(N-Cyclohexylthiosemicarbazone) and Its Metal Complexes", *Phosphorus Sulfur and Silicon and the Related Elements, 187, 2012, 1243-1260.*

5)Müjgan Özkütük, Cemil Öğretir, Taner Arslan, Fatma Kandemirli, **Baybars Köksoy**, "Acid Dissociation Constants of Some Novel Isatin Thiosemicarbazone Derivatives", *Journal of Chemical Engineering Data*, 55, 2010, 2714-2718.

6)Fatma Kandemirli, **Baybars Köksoy**, Taner Arslan, Mehmet Yılmaz, "Synthesis, characterization and theoretical calculations of 5-Methoxyisatin-3-thiosemicarbazone derivatives", *Journal of the Chemical Society of Pakistan*, Volume 31,3,2009, 498-504.

7)A. Emre Çalık, **Baybars Köksoy**, Efe Baturhan Orman, Mahmut Durmuş, Ali Rıza Özkaya, Mustafa Bulut, "4-Carboxymethyl-8-methyl-7-oxycoumarin substituted zinc, cobalt and indium phthalocyanines: electrochemical and photochemical properties", *Journal of Porphyrins and Phthalocyanines* Volume 17, 2013, 1046-1054.

8) **Baybars Köksoy**, Mahmut Durmuş, Mustafa Bulut, "Tetra- and octa-[4-(2-hydroxyethyl)phenoxy bearing novel metal-free and zinc(II) phthalocyanines: Synthesis, characterization and investigation of photophysicochemical properties", *Journal of Luminescence*, Volume 161, 2015, 95-102

9) **Baybars Köksoy**, Okşan Soyer, Efe Baturhan Orman, Ali Rıza Özkaya,Mustafa Bulut, "Synthesis, Electrochemistry and *In Situ* Spectroelectrochemistry of Novel Tetra Dimethyl 5-oxyisophthalate Substituted Co(II), Mn(III), and μ-oxo-dimer Fe(III) Phthalocyanines", *Dyes and Pigments*, Volume 118, 2015, 166-175

10) **Baybars Köksoy**, Halid Kuruca, Efe Baturhan Orman, Mustafa Bulut, Ali Rıza Özkaya, Mahmut Durmuş, "Novel Mono and Double-Decker Lutetium Phthalocyanines Bearing Iodine Groups: Synthesis, Characterization, Photochemical, Electrochemical and Electrochromic Properties" *Journal of the Electrochemical Society*, Volume 163(10), 2016, H1-H10

11) Meryem Aygün Köksoy, **Baybars Köksoy**, Mahmut Durmuş, Mustafa Bulut, "Preparation, characterization and photophysicochemical properties of novel phthalocyanines tetra substituted with four coumarinoxy-malonester groups", *Journal of Organometallic Chemistry*, Volume 822, 2016, 125-134

12) Shaya Al-Raqa, Baybars Köksoy, Mahmut Durmuş, "A novel lutetium(III) acetate phthalocyanine directly substituted with *N,N'*-dimethylaminophenyl groups *via* C-C bonds and its water-soluble derivative for photodynamic therapy, *Tetrahedron Letters*, Volume 58, 2017, 685-689.

13) Baybars Köksoy, Esra Nur Kaya, Ferda Hacıvelioğlu, Serkan Yeşilot, Mahmut Durmuş, "Effect of iodine substitution pattern on the singlet oxygen generation and solvent depended keto-enol

tautomerization behavior of BODIPY photosensitizers", *Dyes and Pigments*, Volume 140, 2017, 384-391.

14) Remziye Olgaç, Yasemin Baygu, Burak Yıldız, Yaşar Gök, Baybars Köksoy, Mahmut Durmuş, "Synthesis, characterization and photochemical properties of metallo porphyrazines substituted alkyl linked carbazole, imino stilbene and phenothiazine moieties", *Journal of Porphyrins and Phthalocyanines* Volume 21, 2017, 599-610.

15) Baybars Köksoy, Meryem Aygün, Aylin Çapkin, Fatih Dumludağ* and Mustafa Bulut* "Electrical and gas sensing properties of novel cobalt(II), copper(II), manganese(III) phthalocyanines carrying ethyl 7-oxy-4,8-dimethylcoumarin-3-propanoate moieties" *Journal of Porphyrins and Phthalocyanines* Volume 22, 2018, 121-136

16) Halid Kuruca, Baybars Köksoy, Begümhan Karapınar, Mahmut Durmuş and Mustafa Bulut*, "Zinc(II) and chloroindium(III) phthalocyanines bearing ethyl 7-oxy6-chloro-4-methylcoumarin-3-propanoate groups: Synthesis, characterization and investigation of their photophysicochemical properties", *Journal of Porphyrins and Phthalocyanines* Volume 22, 2018, 266-278

17) Ahmet Şenocak, **Baybars Köksoy**, Erhan Demirbaş, Tamara Basova, Mahmut Durmuş, "3D SWCNTs-Coumarin Hybrid Material for Ultra-sensitive Determination of Quercetin Antioxidant Capacity", *Sensors and Actuators B: Chemical*, Volume 267, 2018, 165-173.

18) Ahmet Şenocak, **Baybars Köksoy**, Erhan Demirbaş, Mahmut Durmuş, "Investigation of electrochemical properties and gas adsorption studies of novel sandwich core phthalocyanines", *Journal of Physical Organic Chemistry*, 2018, e3907.

19) Ayoub Awaji, **Baybars Köksoy**, Mahmut Durmuş, Ateyatallah Aljuhani, Shaya Alraqa, "Novel Hexadeca-Substituted Metal Free and Zinc (II) Phthalocyanines; Design, Synthesis and Photophysicochemical Properties", *Molecules*, Volume 24, 2019, 77.

20) Ahmet Şenocak, **Baybars Köksoy**, Duygu Akyüz, Atıf Koca, Daria Klyamer, Tamara Basova, Erhan Demirbaş, Mahmut Durmuş, "Highly selective and ultra-sensitive electrochemical sensor

behavior of 3D SWCNT-BODIPY hybrid material for eserine detection", Biosensors and Bioelectronics 128, 2019, 144-150

21) Canan Uslan, **Baybars Köksoy**, Mahmut Durmuş, Naciya Durmuş İşleyen, Yetkin Öztürk, Z Petek Çakar, Yeşim Hepuzer Gürsel, B Şebnem Sesalan, "The synthesis and investigation of photochemical, photophysical and biological properties of new lutetium, indium, and zinc phthalocyanines substituted with PEGME-2000 blocks", Journal of Biological Inorganic Chemistry 24 (2), 2019, 191-210.

22) Emre Güzel, Efe Orman Baturhan, **Baybars Köksoy**, Ömür Çelikbıçak, Mustafa Bulut, Ali Rıza Özkaya, "Comparative Electrochemistry and Electrochromic Application of Novel Binuclear Double-Decker Rare Earth Metal Phthalocyanines Bearing 4-(hydroxyethyl)phenoxy Moieties", Journal of The Electrochemical Society 166 (10), 2019, 438-451.

23) **Baybars Köksoy**, Mahmut Durmuş, Mustafa Bulut, "Potential photosensitizer candidates for PDT including 7-oxy-3-thiomethylphenyl coumarino-phthalocyanines", Inorganica Chimica Acta 498, 2019, 119137.

24) Esra Nur Kaya, **Baybars Köksoy**, Serkan Yeşilot, Mahmut Durmuş, "Purple silicon (IV) phthalocyanine axially substituted with BODIPY groups", Dyes and Pigments 172, 2020, 107867

25) Maxim S Polyakov, Victoria N Ivanova, Tamara V Basova, Andrey A Saraev, **Baybars Köksoy**, Ahmet Şenocak, Erhan Demirbaş, Mahmut Durmuş, 3D, covalent and noncovalent hybrid materials based on 3-phenylcoumarin derivatives and single walled carbon nanotubes as gas sensing layers, Applied Surface Science 504, 2020, 144276

Köse, Dursun Ali (EB)

EDUCATION TERM, DEGREE , UNIVERSİTY, BRANCH OF EDUCATION

2001 – 2008, Doctorate, Hacettepe University, Chemistry (Inorganic)

1998–2001, Graduate, Kafkas University, Chemistry (Inorganic)

1994–1998, Undergraduate, Kafkas University, Department of Chemistry

ACADEMIC EXPERIENCE

DUTY PART	TITLE	UNIVERSITY	DEPARTMENT
1999 – 2001	Research Asist.	Kafkas University	Chemistry
2001 – 2009	Research Asist.	Hacettepe University	Chemistry
2009 – 2013	Assistant Professor	Hitit University	Chemistry
2013 -	Associate Professor	Hitit University	Chemistry

PROFESSIONAL COMPETENCE

Planning and execution of research work in the laboratory.

Instrumental handling such as FT-IR, UV/VIS, AAS, TGA/DTA, DSC,

Computer Proficiency

Operating System; MAC-OS X and all of WINDOWS

Package; Microsoft Office, ChemOffice, Adobe Photo Shop, Corel Draw

Note: ÜDS (foreign language proficiency) grade: 65

5. HOBBIES

Football, Table tennis, Cinema, Bcycle, Swimming, Skiing, Reading, Tracking

Köytepe, Süleyman (EAB)

E-mail: suleyman.koytepe@inonu.edu.tr.

Topics: Physical chemistry, polymer chemistry, composite materials, nanomaterials, Sensors, biomaterials.

Kurum: İnönü University

URL: http://inonu.edu.tr/tr/suleyman.koytepe/education

Süleyman Köytepe received his undergraduate degree at Inönü University, Science & Literature Faculty, Department of Chemistry in 1997. He completed his master's degree in 2000 and his Ph.D. in 2007 at İnönü University Department of Chemistry/ Physical chemistry.

He received title of Assistant Prof. in 2009, Associate Prof. in 2012 and Professor in 2017. His research focuses on thermal stable polymers, polymeric nanocomposite, polymeric sensors, biomaterials, smart polymers, supramolecular polymers, nanotechnology and nanomaterials. Also, he works synthesis of metalosupramolecular polymers, design and development of polymeric biomaterials.

Köytepe carried out 9 TUBITAK (principle investigator in 4) and 30 BAP projects (principle investigator in over 18). Köytepe has 2 patent, 3 book chapter, over 82 SCI publications, over 250 congress reports, about 630 SCI cites and h-index of 15.

Küçükbay, F. Zehra (EB)

Contact Information

Mailing Address : İnönü University, Faculty of Pharmacy, Department of Basic Pharmaceutical Sciences, 44280 Malatya-TURKEY.

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E-mail : fz@gmail.com, zkucukbay@inonu.edu.tr

Education, Scientific Degree

Bsc, İnönü University, Chemistry, 1984 – 1988

Msc, İnönü University, Analytical Chemistry, 1988 – 1990

Advisor: Prof. Dr. Şeref GÜÇER

PhD, İnönü University, Analytical Chemistry, 1990 – 1996

Advisor: Prof. Dr. Mustafa DEMİR

Career

Academic

Research Assistant	Chemistry	İnönü University, Faculty of Arts & Sciences 1990-1998
Assistant Professor	Chemistry	İnönü University, Faculty of Arts & Sciences 1998-2003
Assistant Professor	Chemistry	İnönü University, Faculty of Pharmacy 2003-2012
Associate Professor	Chemistry	İnönü University, Faculty of Pharmacy 2012-Present

International Experience

Visiting Scholar	Chemistry/University of Sussex (Brighton, UK)	1992
Teaching Staff	Chemistry/University of Crete (Heraklion, GR)	2007
Teaching Staff	Chemistry/University of Aachen (Aachen, GER)	2008
Research Scholar	Chemistry/University of Florida (Gainswille, FL, USA)	2012
Visiting Scholar	Chemistry/University of Firenze (Florence, ITALY)	2015

Field of Specialization

Analytical Chemistry (Chemical Analysis)

Chemical Speciation

Trace Elements

FAAS and GFAAS

Essential oils

Chromatography (GC, GC-MS, HPLC, Ion)

Environmental Analysis

Enzyme Analysis

Küçükbay, Hasan (editor-in-chief)

Personal Information

ORCID: 0000-0002-7180-9486

Educational Background

Degree , Field, University, Year Completed

B.Sc., Chemistry, İnönü University, Malatya, Turkey, 1981

M.Sc., Chemistry, İnönü University, Malatya, Turkey, *Advisor: Prof. Dr. Engin ÇETİNKAYA, Thesis title:* Electron-Rich Olefins and Their Reactions. , 1988

D.Phil, Chemistry/organic, İnönü University, Malatya, Turkey., *Advisor: Prof. Dr. Engin ÇETİNKAYA (Co-advisor: Prof. Dr. Michael F. LAPPERT at University of Sussex, UK), Thesis title:* Tetraaminoalkenes *(*Electron-Rich Olefins)., 1993

Career

A) Academic

Academic title, Department, University ,Years worked

Research Assistant, Chemistry, İnönü University, Faculty of Sciences & Arts (Malatya/Turkey), 1986-1995

Assistant Professor, Chemistry, İnönü University, Faculty of Sciences & Arts (Malatya/Turkey), 1995-1997

Associate Professor, Chemistry, İnönü University, Faculty of Sciences & Arts (Malatya/Turkey), 1997-2003

Professor, Chemistry, İnönü University, Faculty of Sciences & Arts (Malatya/Turkey), 2003-Present

B) International Experience

Title, Department/Institute, Year

Research Scholar, Chemistry/University of Sussex (Brighton, UK), 1991-1992 (13)

Visiting Scholar, Chemistry/ Rennes1 University, Catalysis Lab. (Rennes, Fr.), 1995 (1,5 months)

Teaching Satff, Chemistry/University of Crete (Heraklion, GR), 2007 (3 months)

Teaching Staff, Chemistry/University of Aachen (Aachen, GER), 2008 (3 months)

Research Scholar, Chemistry/University of Florida (Gainswille, FL, USA), 2012 (3 months)

Visiting Scholar, Chemistry/University of Firenze (Florence, ITALY), 2015 (2 months)

Union

Field of Specialization

Synthetic Organic Chemistry

Heterocyclic Chemistry, Particularly Benzimidazoles and their Biological Properties

Metal Catalyzed Coupling Reactions,

Peptide and Their Heterocyclic Conjugates

Classes Taught

At graduate level:

Organic Chemistry I, II and III, Organic Chemistry Laboratory, Organic Technology, Heterocyclic Chemistry, Medicinal Chemistry, General Chemistry I and II, General Chemistry Laboratory, Undergraduate Reserch, Professional English.

At Postgraduate Level:

Organic Reactions, Cyclic Compounds, Structure and Reactivity in Organic Chemistry, Organic Sterochemistry, Acetylenic Chemistry, Syntesis Methods in Organic Chemistry, Aromaticy,

Electron-Rich Olefins and Their Reactions, Organic Spectroscopy, NMR Spectroscopy, Condensation in Organic Chemistry, The Role of Organometalic Compounds in Organic Synthesis.

Editor / Editorial Board Member:

1. **Journal of the Turkish Chemical Society, Section A: Chemistry**, Editor-in Chief , 2014-Present

1.1 **Journal of the Turkish Chemical Society, Section A: Chemistry**, Section Editor , (Organic Chemistry). 2014-Present.

1.2 **Der Pharmacia Lettre,** scholarsresearchlibrary.com/editorial-board

1.3 **Der Pharma Chemica,** derpharmachemica.com/editorial_board

1.4 **Journal of Crystallography**, Hindawi Publishing Corporation,

1.5 http://www.hindawi.com/75726986/

1.6 **Journal of Chemistry**, Special Issue: Green Chemical Synthesis, Lead Guest

1.7 Editor. Green Chemical Synthesis. Hindawi Publishing Corporation.

Reviewer of Journals/Publishers:

The Journal of Organic Chemistry, New Journal of Chemistry, Journal of Enzyme Inhibition and Medicinal Chemistry, Molecules, Chemistry Central Journal**,** Fırat Üniversitesi, Fen ve Mühendislik Bilimleri Dergisi, Applied Organometallic Chemistry, BioMed Central the Open Access Publisher, Journal of Coordination Chemistry, Turkish Journal of Chemistry, Chemical Papers, European Journal of Chemistry, Mini-Reviews in Medicinal Chemistry, Medicinal Chemistry Research, International Research Journal of Pure and Applied Chemistry, Archiv der Pharmazie, Future Medicinal Chemistry, Journal of Single Molecular Research, Chinese Chem. Lett., Arabian J. Chem., J. Cryst., Rev. Res. Inter., Org. Proc. Res. Dev. Journal of Turkish Chemical Society, Section A Chemistry.

Külcü, Nevzat (EAB)

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Education

PhD Johan Wolfgang Goethe Universitaet Institut für Anorganische Chemie. 1974-1982, Title: Die Bestimmung des Lantahns und Die Lanthanidenelemente Durch Die Röntgenfloureszenzanalyse Tez Danışmanı:(Prof.Dr. Martin Trömel)
Bsc: ANKARA ÜNİVERSİTESİ FEN FAKÜLTESİ/KİMYA BÖLÜMÜ/KİMYA PR. 1968-1972

Positions

PROFESSOR: MERSİN ÜNİVERSİTESİ/FEN-EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK ANABİLİM DALI (up to now) 1996
PROFESSOR: ERCİYES ÜNİVERSİTESİ/FEN FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI) 1992-1996
ASSOCIATE PROFESSOR: ERCİYES ÜNİVERSİTESİ/FEN FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI) 1985-1992

ASSISTANT PROFESSOR: ERCİYES ÜNİVERSİTESİ/FEN FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI) 1984-1985
LECTURER, PhD: Johan Wolfgang Goethe Universitaet/Anorganik Kimya Enstitüsü/Kimya/Kristal Kimyası) 1974-1982

Thesis advisorship

Master of science degrees (since 2011)

1. ALTINKAYA RAMAZAN, (2014). Lantanoid iyonlarıyla katkılanmış yeni toprak alkali ortotungstat ışıldarlarının hazırlanması ve fiziksel özelliklerinin incelenmesi, Mersin Üniversitesi/Fen Bilimleri Enstitüsü/Kimya Anabilim Dalı
2. KUZDERE GÜLSÜM ESRA, (2013). Alkali tuzlarıyla katkılı katı karşı elektrot filmlerinin sol-jel tekniği ile hazırlanması ve incelenmesi, Mersin Üniversitesi/Fen Bilimleri Enstitüsü/Kimya Anabilim Dalı
3. GÜLER DUYGU, (2012). Lityum katkılı katı polimer iyonik iletken elektrolitlerin hazırlanması ve karakterizasyonu, Mersin Üniversitesi/Fen Bilimleri Enstitüsü/Kimya Anabilim Dalı
4. SÖNMEZ SEVDA, (2011). Aydınlatmada kullanılan ışıldar maddelerin sentezi ve incelenmesi, Mersin Üniversitesi/Fen Bilimleri Enstitüsü/Kimya Anabilim Dalı
5. ÇETİN TÜLAY, (2011). Lityum katkılı metal alkoksi filmlerinin sol-jel tekniği ile hazırlanması ve karakterizasyonu, Mersin Üniversitesi/Fen Bilimleri Enstitüsü/Kimya Anabilim Dalı

PhD degrees (since 2011)

18. GÜLER DUYGU, (2015). LANTANOİD KATKILI ALKALİ/TOPRAK ALKALİ YENİ BORAT CAMLARININ HAZIRLANMASI VE KARAKTERİZASYONU, Mersin Üniversitesi/Fen Bilimleri Enstitüsü/Kimya Anabilim Dalı

Scientific projects (since 2011)

23. Akıllı Camların Performansını Arttıracak Yeni Bir İyon Depolama Filmi ve Elektrolit Sisteminin Geliştirilmesi, TÜBİTAK PROJESİ, Danışman, 2010-2012

Official Duties

1. Head of department.: MERSİN ÜNİVERSİTESİ/FEN-EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK ANABİLİM DALI, 2011-2015

- Head of discipline: MERSİN ÜNİVERSİTESİ/FEN-EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK ANABİLİM DALI, 1996-2000
- Head of department: MERSİN ÜNİVERSİTESİ/FEN-EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK ANABİLİM DALI, 1996-1999
- Chairman of the institute: MERSİN ÜNİVERSİTESİ/FEN-EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK ANABİLİM DALI, 1996-1999
- General secretary: MERSİN ÜNİVERSİTESİ/FEN-EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK ANABİLİM DALI, 1997-1998
- Vice rector: ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ/FEN VE EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI, 1994-1996
- Head of discipline: ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ/FEN VE EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI, 1994-1996
- Dean: ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ/FEN VE EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI, 1994-1996
- Head of department: ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ/FEN VE EDEBİYAT FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI, 1994-1996
- Head of discipline: ERCİYES ÜNİVERSİTESİ/FEN FAKÜLTESİ/KİMYA BÖLÜMÜ/ANORGANİK KİMYA ANABİLİM DALI, 1984-1994

Career in the other universities

1996- Professor: Mersin Üniversitesi, Profesör, (Diğer)

1992-1996 Professor: Erciyes Üniversitesi, Profesör, (Diğer)

1985-1992: Associate professor: Erciyes Üniversitesi, Doçent, (Diğer)

1984-1985: Assistant professor: Erciyes Üniversitesi, Yardıncı Doçent, (Diğer)

1982-1984: Lecturer: Johan Wolfgang Goethe Üniversitesi, öğretim Görevlisi, (Diğer)

1979-1982: Research assistant: Johan Wolfgang Goethe Üniversitesi, Araştırma Görevlisi, (Diğer)

Lebedeva, Iryna (EAB)

CURRICULUM VITAE

EDUCATION

7/2011 – 7/2014 Post Doctoral Associate: Florida Center for Heterocyclic Compounds, Chemistry Department, University of Florida, Gainesville, FL, USA. Advisor: Professor Alan R. Katritzky

11/2006 – 10/2010 Ph.D. in Organic Chemistry: Department of Organic and Biochemical Synthesis, Kherson National Technical University (KNTU), Ukraine. Thesis: "Cyclocondensing Ability of Substituted Dihydropyrimidin-2-ones (thiones) and Biginelli Reaction". Advisor: Professor Mykhaylo V. Povstyanoy.

9/2000 – 6/2005 Bachelor of Science in Chemical Engineering (Polymer Processing Technology): Department of Polymer Recycling, Ukrainian State University of Chemical Technology, Dnipropetrovsk, Ukraine.

POSITIONS AND EMPLOYMENT (since 2011)

8/2014 – present: Assistant Professor of Chemistry, Department of Chemistry and Physics, Augusta University

1/2010 – 6/2011: Teaching Fellow, Department of Organic and Biochemical Synthesis, Kherson National Technical University (KNTU), Ukraine

TEACHING AND PROFESSIONAL ACTIVITIES

Group Leader for a synthetic chemistry subgroup at Florida Center for Heterocyclic Compounds 10/2011 – 07/2014.

GROUP SUPERVISION AND TRAINING AT CENTER FOR HETEROCYCLIC COMPOUNDS, USA

Postdoctoral fellows (2), Graduate students (6); Undergraduate Students (21)

GROUP SUPERVISION AND TRAINING AT AUGUSTA UNIVERSITY, USA

Postdoctoral fellows (1), Undergraduate Students (4)

UNDERGRADUATE COURSE INSTRUCTION AT AUGUSTA UNIVERSITY:

CHEM3600 Introduction into Medicinal Chemistry at Georgia Regents University

CHEM4610 Rational Drug Design at Georgia Regents University

GRADUATE COURSE INSTRUCTION AT AUGUSTA UNIVERSITY

COGS8030 Drug Discovery, Development and Commercialization

UNDERGRADUATE RESEARCH SUPERVISION AT AUGUSTA UNIVERSITY

CHEM4990 Undergraduate Research

UNDERGRADUATE RESEARCH SUPERVISION AT UNIVERSITY OF FLORIDA

Augusta University 1120 15th Street SCI W3005 Augusta, GA 30912, USA

Senior Honors Research (CHEM4905), Special Problems (CHEM4910)

UNDERGRADUATE COURSE INSTRUCTION AT KNTU, UKRAINE

Organic Chemistry I, Organic Chemistry II, Chemical and Technical Analysis, Introduction into Heterocyclic Chemistry, Technology of Organic Synthesis, Chemical and Technical Analysis, Advanced Lab.

RESEARCH EXPERIENCE AND TECHNICAL SKILLS

Laboratory experience:

1. Multistep organic synthesis; development of synthetic methodologies; 1D, 2D NMR, single crystal X-Ray, IR, HPLC, HRMS, LC/MS structure identification; UV, CD spectroscopy, spectrophotometric and spectrofluorometric titrations, DNA-thermal denaturation studies, FRET experiments, viscosimetry studies of DNA-ligand solutions; study of biological activity for the obtained products.

- Lab manager for the organic chemistry laboratory at the Florida Center for Heterocyclic Compounds, Gainesville, FL. 1/2012 – 2014. * Safety training for the new lab members at the Florida Center for Heterocyclic Compounds, Gainesville, FL.
- Material Safety Datasheets preparation for the laboratory reagents and equipment. PowerPoint presentations and research talks. Interviewing new undergraduate, graduate students and post doctorate associates. Preparation of syllabi and development of new courses at Augusta University

Conference organization:

1. Preparation of agenda and a book of abstracts for the annual students' conference at the Department of Organic and Biochemical Synthesis at Kherson National Technical University "Synthesis and Ways of Application for the New Chemical Compounds". May 27th 2011, Kherson, Ukraine.

- Helping in preparation of FloHet International Conference at University of Florida, March 2012, 2013, Gainesville, FL. iii) Poster judge at 2013 Graduate Student Research Day, University of Florida. iv) Poster judge at 15th Annual Phi Kappa Phi Student Research and Fine Arts Conference, Georgia Regents University, 2015.

Editorial activities:

Reviewer for: i) Journal of Heterocyclic Chemistry, ii) Molecules; iii) Mini-Reviews in Organic Chemistry (MROC); iv) Heterocyclic Communications; v) Tetrahedron Letters; vi) Medical Research Archives; vi) Journal of Medicinal Chemistry. Associate Editor for: Heterocyclic Communication; Advanced Research in Applied Sciences; Medical Research Archives.

GRANTS (since 2011)

1. GRU internal Bridge Finding. Project "Protective activity of the lectin-like domain of TNF in permeability edema". Awarded on 07/2015.

- Co-Investigator on a NIH R01 application "Nanonized HET0016 to control GBM recurrence following TMZ and radiotherapies". Submitted for review on 10/2015.
- Pamplin Student Research and Travel (PSRT) award. Awarded on 03/2015. Grant from the Ministry of Education and Science of Ukraine. Topic "Synthesis of Organic Compounds with the Predicted Properties and Applications", Department of Organic and Biochemical Synthesis, Kherson National Technical University, Ukraine (2011–2012)

- Grant from the State Fund for Fundamental Research. Topic “Formation of Novel Heterosystems Based on Derivatives of Purine Alkaloids”, Department of Organic and Biochemical Synthesis, Kherson National Technical University, Ukraine 0108U003635 (F.25.3/023) (2008-2011)

PROFESSIONAL AFFILIATIONS

2015–Present Member, Georgia Academy of Science

2014–Present Member, American Association of University Professors

2014–Present Member, Cancer Center at Augusta University

2012–Present Member, American Chemical Society (ACS) 2013–2014

Member, UFSCC Drug Discovery Program

INVITED TALKS

1. 7th International Conference on Drug Discovery and Therapy. Topic: “In-silico Drug Design and in-silico screening”, Dubai, UAE, February 15th -18th, 2016.

- UM invited talk. Topic: “Hit-to-lead optimization of novel drug-like molecules using molecular docking” 10/9/2014, University of Mississippi, Oxford, MS.
- FLOHET-2015 Annual Florida Heterocyclic and Synthetic IUPAC-Sponsored Conference Topic: “Identification and Synthesis of Novel Human Neutral Ceramidase Inhibitors” 3/01/2015-3/04/2015, University of Florida, Gainesville, FL.
- UGA invited talk. Topic: “Identification and Design of Novel Chemical Entities in Early Drug Discovery” 2/11/2015, University of Georgia, Athens, GA.
- UF Cancer Drug Discovery Symposium. Topic: “Current Drug Discovery Projects for Katritzky Group” 10.02.2013 at Cancer Genetics Research Complex, University of Florida. Gainesville, FL.

Mahmoudi, Ghodrat (EAB)

Assistant Professor in Inorganic Chemistry, Department of Chemistry, Faculty of Science, University of Maragheh, P.O. Box 55136-553, Maragheh, Iran

Identifiers
Web of Science Researcher ID: AAH-2295-2019
ORCID: orcid.org/0000-0002-4846-5283
Scopus: http://www.scopus.com/authid/detail.uri?authorId=15765751200
Google Scholar: https://scholar.google.com/citations?user=Y0mA5m8AAAAJ&hl=en
Researcher ID: http://www.researcherid.com/rid/C-1573-2016
Linkedin ID: https://ir.linkedin.com/in/ghodrart-mahmoudi-25788b116
Skype: https://join.skype.com/invite/laAnAI9HEsMB
Mendeley: https://www.mendeley.com/profiles/ghodrat-mahmoudi/

Name, Surname: Ghodrat Mahmoudi
Year of Birth: 1982
Nationality: Iranian
Sex: Male
Marital Status: Married
E-mails: ghodratmahmoudi@gmail.com, ghodratmahmoudi@maragheh.ac.ir.

Ph.D. degree: Inorganic chemistry, University of Tabriz, 2013.
M. Sc. Degree: Inorganic chemistry, Tarbiat Modares University, 2008.
B. Sc. Degree: Chemistry, Azarbaijan University of Tarbiat Moallem, 2005.

Research Interests
I am extending my interests in the following:
• Use of metal ions to control the conformation and reactivity of coordinated organic fragments
• Applications of macrocyclic metal complexes are numerous synthetic strategies for the development of new multidentate ligands based on schiff base reaction
• Non covalent bonding (hydrogen bonding, π - stacking) and solid-state chemistry
• Unsymmetrical polynucleating macrocycles and heterocycle-containing ligands
• Self-assembly of communicating arrays of transition metal ions
• Hydrothermal synthesis of inorganic network structures hybrid inorganic/organic systems

Malcıoğlu,Osman Barış (EAB)

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Web of Science Researcher ID: AAA-2320-2020
ORCID ID: 0000-0003-4018-8557
Web page: obm.physics.metu.edu.tr
Education:
PhD: METU, Turkey, Physics, 2008
Ms: METU, Turkey, Physics, 2003
Bs: METU, Turkey, Physics, 2001
Professional Experience:
SISSA, Trieste, Italy 2008-2010
Liege University, Belgium, 2010-2013
FAU Erlangen, Germany, 2013-2016
Salzburg University, Austria, 2016-2018
METU, Turkey 2018-
Research Areas: Theoretical spectroscopy, solid state physics, functionalized surfaces, light-matter interaction, nanotechnology, statistical learning.

Nájera, Carmen (EAB)

Carmen Nájera obtained her B.Sc. at the University of Saragossa in 1973 and her PhD at the University of Oviedo under the supervision of J. Barluenga and M. Yus in 1979. She performed postdoctoral work at the ETH (Zurich) with D. Seebach, at the Dyson Perrins Laboratory (Oxford) with J. E. Baldwin, at Harvard University with E. J. Corey, and at Uppsala University with J.-E. Bäckvall. She was promoted to Associate Professor in 1985 at the University of Oviedo and Full Professor in 1993 at the University of Alicante. She is coauthor of more than 330 papers and 16 book chapters and has supervised the work of 40 PhD Thesis. Member of the Advisory Board of ChemCatChem, Synthesis, Synlett, European Journal of Organic Chemistry, Reports in Organic Chemistry and Letters in Organic Chemistry. Awards: “2006 Organic Chemistry Prize” from the Spanish Royal Chemical Society of Chemistry, “2006 Rosalind Franklin International Lectureship” from the English Royal Society and SCF 2010 French-Spanish Prize from the Société Chimique de France. In 2012 was named Full Member of the Royal Spanish Academy of Sciences and member of the European Academy of Sciences and Arts.

Oktay, Burcu (EB)

Contact Information:
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Address: Marmara University, Department of Chemistry, 34722, Göztepe, Istanbul, Turkey
Web of Science Researcher ID: N-9755-2018
ORCID ID: 0000-0003-3488-1144

Education:
PhD: Marmara University, Organic Chemistry, 2015
Ms: Marmara University, Organic Chemistry, 2011
Bs: Kocaeli University, Department of Chemistry, 2009

Professional Experience:
Marmara University, Department of Chemistry, Lecturer, 2015-2020
Marmara University, Department of Chemistry, Assoc.Prof., 2020-

Research Areas:
Nanofibers, electrospinning, surface modification methods, photo-polymerization, controlled polymerization techniques, click chemistry, hybrid coatings, antimicrobial coating, superhydrophobic coatings, biopolymers, functional polymers, high performance polymers, phase change materials, energy storage systems, enzyme immobilization, controlled drug delivery systems.

Olgaç, Abdurrahman (EB)

Abdurrahman OLĞAÇ, PhD
Asst. Prof
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Gazi University Faculty of Pharmacy
Department of Pharmaceutical Chemistry
Yenimahalle, Ankara, Turkey
Kat:4 Oda No:409 Yenimahalle ANKARA

Education
PhD Degree GAZI UNIVERSITY INSTITUTE OF LIFE SCIENCES/PHARMACEUTICAL CHEMISTRY (DR)
2012-2017
Thesis Name: Discovery of Novel 5-Lipoxygenase Activating Protein (FLAP) Inhibitors by Virtual Screening and Pharmacological Evaluation (2017) Thesis Advisor: Prof. Dr. Erden BANOĞLU

Bachelor's Degree GAZİ ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ/ECZACILIK PR.
2007-2012
Academic Duties
ASSISTANT PROFESSOR
2023 – (Ongoing)
LECTURER Gazi Üniversitesi 2019 – 2023

POSTDOCTORAL RESEARCHER Martin-Luther-Universitaet Halle-Wittenberg
2018

RESEARCH ASSISTANT Dicle Üniversitesi
2015-2018

RESEARCH ASSISTANT Gazi Üniversitesi

2016-2017

VISITING RESEARCHER Universita Degli Studi di Perugia
2013-2016

A. Projects

1. Development of oral nano-drug delivery systems containing recombinant human interleukin-2 using molecular dynamics simulations for the treatment of kidney cancer and in vitro - in vivo evaluations, TÜBİTAK ARDEB (1001) Projesi, Investigator: Olğaç Abdurrahman, Investigator: Varan Gamze, Investigator: Canpınar Hande, Consultant: Bilensoy Erem, Bursiyer: Olğaç Seval, Bursiyer: Burcu Timur, Yürütücü: Teksin Zeynep Şafak, 01/04/2023 - (Ongoing) (National)

2. Identification of Novel Microsomal Prostaglandine E2 Type-1 Inhibitors by Artificial Intelligence Supported Virtual Screening Study, TÜSEB A Urgent R&D Support, Yürütücü: Olğaç Abdurrahman, Investigator: Erden Banoğlu, 21/11/2022 (Ongoing) (National)

3. Molecular Function-Driven Automated Design of New Protein Sequences with Generative Deep Learning, TÜBİTAK ARDEB (1001) Projesi, Yürütücü: Doğan Tunca, Investigator: Erek Ezgi Karaca, Investigator: Olğaç Abdurrahman, 15/12/2022 (Ongoing) (National)

4. Evaluation of Neuroregenerative Effects of Novel Hydroxypyridinone Derivatives in Alzheimer's Disease Models, TÜBİTAK ARDEB (1001) Projesi, Investigator: Olğaç Abdurrahman, Investigator: Karakaya Gülşah, Investigator: Taşdemir Şeyma, Investigator: Gültekin Hazal Ezgi, Investigator: Taşkıran Dilek, Investigator: Sevimli Gür Canan, Investigator: Turunç Özoğlu Sinem Ezgi, Investigator: Uyanıkgil Yiğit, Investigator: Tuzcu Fulya, Yürütücü: Aytemir Mutlu, 01/08/2022 (Ongoing) (National)

5. De Novo Design of Disease-Targeted New Drug Candidate Molecules with Controversial Graph Generator Deep Neural Networks, TÜBİTAK 2247-A PROJESİ, Yürütücü:Doğan Tunca, Investigator: Banoğlu Erden, Investigator: Olğaç Abdurrahman, Investigator: Rifaioğlu Ahmet Süreyya, Investigator: Kahraman Deniz Cansen, 15/04/2021 (Ongoing) (National)

6. Development of Leukotriene Biosynthesis Inhibitors, TÜBİTAK TEYDEB (1507) Projesi, Yürütücü: Olğaç Abdurrahman, Investigator: Çapan İrfan, Investigator: Banoğlu Erden, 01/08/2020 (Ongoing) (National)

7. European Research Network on Signal Transduction (ERNEST), COST Projesi, Yürütücü:Martha Sommer, Proje katılımcısı 35 ülke yer almaktadır. Investigator: Olğaç Abdurrahman, 11/03/2019 (Ongoing) (International)

8. Studies on the Development of Novel Microsomal Prostaglandin E2 Synthase-1 (mPGES-1) Inhibitors, TÜBİTAK ARDEB (1001) Projesi, Investigator: Çalışkan Burcu, Investigator: Olğaç Abdurrahman, Investigator: Uludağ Mecit Orhan, Investigator: Gür Maz Zehra Tuğçe, Yürütücü: Banoğlu Erden, 01/09/2019 - (National)

9. High Performance Modelling and Simulation for Big Data Applications (cHiPSet), COST Projesi, Yürütücü: Kolodziej Joanna, Yardımcı Yürütücü: Gonzalez Velez Horacio, Proje katılımcısı 35 ülke yer almaktadır. Türkiye Yönetim Komitesi Üyeleri: Aykanat Cevdet, Sönmez İbrahim, Olğaç Abdurrahman, 08/06/2015 - 07/04/2019 (International)

10. Cloud Based High Throughput Virtual Screening Service, TÜBİTAK TEYDEB (1507) Projesi, Yürütücü: Olğaç Abdurrahman, Investigator: Budak Güngör, Investigator: Olğaç Simla, Consultant: Banoğlu Erden, Consultant: Carotti Andrea, 01/01/2015 - 20/06/2017 (National)

11. Cloud Based High Throughput Virtual Screening Service, Diğer (National), Yürütücü: Olğaç Abdurrahman, T.C. Bilim, Sanayi ve Teknoloji Bakanlığı - Teknogirişim Sermayesi Desteği Projesi, 05/04/2013 - 04/04/2014 (National)
12. Development of Novel 5-Lipoxygenase Activating Protein (FLAP) Inhibitors 112S596, TÜBİTAK ARDEB (1001) Projesi, Bursary: Gür Maz Zehra Tuğçe, Bursary: Olğaç Abdurrahman, Yürütücü: Banoğlu Erden, Investigator: Çalışkan Burcu, 15/03/2013 - 15/03/2016 (National)

Scientific Memberships

1. American Chemical Society (ACS), Member, 2019-Ongoing.
2. The Society of Pharmaceutical Sciences of Ankara (FABAD), Member, 2012-Ongoing.
3. The Society of Turkish Pharmaceutical Chemistry and Medicinal Chemistry (TURKMEDCHEM), Member, 2012-Ongoing.
4. European Federation of Medicinal Chemistry (EFMC), Member, 2012-Ongoing.

Occupational Memberships
1. Ankara Eczacı Odası (AEO), Member, 2019-Ongoing.
2. Türk Eczacıları Birliği (TEB), Member, 2019-Ongoing.

Prizes
1. The 12th Asian Federation of Medicinal Chemistry International Medicinal Chemistry Symposium (AFMC 2019) – the Best Poster Award - 1st Position, AFMC, 2019
2. Book Chapter, Gazi Üniversitesi, 2019
3. Success Award, Ankara Eczacı Odası, 2018
4. Success Award, Türk Farmasötik ve Medisinal Kimya Derneği, 2018
5. Article Award, Gazi Üniversitesi, 2018
6. Article Award, Gazi Üniversitesi, 2017
7. The 1st International Gazi Pharma Symposium Series 2015 – the Best Poster Award - 2nd Position, Gazi Üniversitesi, 2015

B. Lectures Language Weekly Hours

2022-2023 Undergraduate (Gazi Üniversitesi Eczacılık Fakültesi)

Pharmaceutical Chemistry Practices III	Turkish	3
Graduation Project II	Turkish	2
Graduation Project Practices II	Turkish	6
AI in Pharma	Turkish	2

2021-2022
Undergraduate (Gazi Üniversitesi Eczacılık Fakültesi)

Pharmaceutical Chemistry Practices I	Turkish	3
Pharmaceutical Chemistry Practices IV	Turkish	
	Turkish	3
Graduation Project I	Turkish	2
Graduation Project Practices I	Turkish	2

2020-2021 Undergraduate (Gazi Üniversitesi Eczacılık Fakültesi)

Pharmaceutical Chemistry Practices I	Turkish	3
	Turkish	3
Pharmaceutical Chemistry Practices IV	Turkish	3
	Turkish	3

2019-2020
Undergraduate (Gazi Üniversitesi Eczacılık Fakültesi)

Pharmaceutical Chemistry Practices II	Turkish	3
Pharmaceutical Chemistry Practices III	Turkish	3
Pharmaceutical Chemistry Practices IV	Turkish	3

2018-2019
Undergraduate (Gazi Üniversitesi Eczacılık Fakültesi)

Pharmaceutical Chemistry Practices II	Turkish	3

2017-2018
Undergraduate (Dicle Üniversitesi Eczacılık Fakültesi)

Introduction to Pharmacy	Turkish	1
Pharmaceutical Chemistry Practices I	Turkish	3
Pharmaceutical Chemistry Practices III	Turkish	3

C. Patents

1. 5-Lipoksijenaz Aktive Edici Protein (FLAP) İnhibitörleri - (1) (21/11/2022)
Patent No: TR 2020 02257 B Patent Applicants: Gazi Üniversitesi Patent Inventors: Abdurrahman Olğaç, Erden Banoğlu, Andrea Carotti, Christian Kretzer, Ulrike Garscha, Oliver Werz, Antonio Macchiarulo

2. 5-Lipoksijenaz Aktive Edici Protein (FLAP) İnhibitörleri - (2) (İnceleme raporu bekleniyor.), Patent Başvuru No: TR 2021 001958 Patent Applicants: Gazi Üniversitesi Patent Inventors: Erden Banoğlu, Abdurrahman Olğaç, İrfan Çapan, Christian Kretzer, Oliver Werz

Articles
D. International Research Articles
1. Turanli Sümeyye, Ergül Azize Gizem, Jordan Paul M., Olğaç Abdurrahman, Çalişkan Burcu, Werz Oliver, Banoğlu Erden (2022). Quinazoline-4(3H)-one-7-carboxamide Derivatives as Human Soluble Epoxide Hydrolase Inhibitors with Developable 5-Lipoxygenase Activating Protein Inhibition. ACS Omega, DOI: 10.1021/acsomega.2c04039

2. Hawash Mohammad, Kahraman Deniz Cansen, Olğaç Abdurrahman, Güntekin Ergün Sezen, Hamel Ernest, Atalay Rengül, Baytaş Sultan (2022). Design and Synthesis of Novel Substituted Indole-acrylamide Derivatives and Evaluation of Their Anti-Cancer Activity as Potential Tubulin-Targeting Agents. Journal of Molecular Structure, 1254(132345), 1-12., DOI: 10.1016/j.molstruc.2022.132345

3. Olğaç Simla, Olğaç Abdurrahman, Yenicesu İdil, Özkan Yeşim (2022). Identification of novel antiplatelet agents by targeting Glycoprotein VI: A combined virtual screening study. Bioorganic Chemistry, 121(105661), 1-11., DOI: 10.1016/j.bioorg.2022.105661

4. Ergül Azize Gizem, Gür Maz Zehra Tuğçe, Kretzer Christian, Olğaç Abdurrahman, Jordan Paul M., Çalişkan Burcu, Werz Oliver, Banoğlu Erden (2022). Novel potent benzimidazole-based microsomal prostaglandin E2 Synthase-1 (mPGES-1) inhibitors derived from BRP-201 that also

inhibit leukotriene C4 synthase. European Journal of Medicinal Chemistry, 231(114167), 1-13., DOI: 10.1016/j.ejmech.2022.114167

5. Çapan İrfan, Jordan Paul M, Olğaç Abdurrahman, Çalişkan Burcu, Kretzer Christian, Werz Oliver, Banoğlu Erden (2022). Discovery and optimization of piperazine urea derivatives as soluble epoxide hydrolase (sEH) inhibitors. ChemMedChem, DOI: 10.1002/cmdc.202200137

6. Gürses Tuğba, Olğaç Abdurrahman, Garscha Ulrike, Gür Maz Zehra Tuğçe, Bal Nur Banu, Uludağ Mecit Orhan, Çalişkan Burcu, Schubert Ulrich S., Werz Oliver, Banoğlu Erden (2021). Simple heteroaryl modifications in the 4,5-diarylisoxazol-3-carboxylic acid scaffold favorably modulates the activity as dual mPGES-1/5-LO inhibitors with in vivo efficacy. Bioorganic Chemistry, 112(104861), DOI: 10.1016/j.bioorg.2021.104861

7. Olğaç Abdurrahman, Carotti Andrea, Kretzer Christian, Zergiebel Stephanie, Seeling Andreas, Garscha Ulrike, Werz Oliver, Macchiarulo Antonio, Banoğlu Erden (2020). Discovery of novel 5-lipoxygenase-activating protein (FLAP) inhibitors by exploiting a multistep virtual screening protocol. Journal of Chemical Information and Modeling, 60(3), 1737-1748. DOI: 10.1021/acs.jcim.9b00941

8. Qneibi Mohammad, Jaradat Nidal, Hawash Mohammed, Olğaç Abdurrahman, Emwas Nour (2020). Ortho versus Meta Chlorophenyl-2,3-Benzodiazepine Analogues: Synthesis, Molecular Modeling, and Biological Activity as AMPAR Antagonists. ACS Omega, 5(7), 3588-3595. DOI: 10.1021/acsomega.9b04000

9. Boccellino Mariarosaria, Donniacuo Maria, Bruno Ferdinando, Rinaldi Barbara, Quagliuolo Lucio, Ambruosi Marika, Pace Simona, De Rosa Mario, Olğaç Abdurrahman, Banoğlu Erden, Alessio Nicola, Massa Antonio, Kahn Haroon, Werz Oliver, Fiorentino Antonio, Filosa Rosanna (2019). Protective effect of piceatannol and bioactive stilbene derivatives against hypoxia-induced toxicity in H9c2 cardiomyocytes and structural elucidation as 5-LOX inhibitors. European Journal of Medicinal Chemistry, 180, 637-647. DOI: 10.1016/j.ejmech.2019.07.033

10. Bruno Ferdinando, Errico Suann, Pace Simona, Nawrozkij Maxim B, Mkrtchyan Arthur S, Guida Francesca, Maisto Rosa, Olğaç Abdurrahman, DAmico Michele, Maione Sabatino, De Rosa Mario, Banoğlu Erden, Werz Oliver, Fiorentino Antonio, Filosa Rosanna (2018). Structural insight into the optimization of ethyl 5-hydroxybenzo[g]indol-3-carboxylates and their bioisosteric analogues as 5-LO/m-PGES-1 dual inhibitors able to suppress inflammation. European Journal of Medicinal Chemistry, 155, 946-960. DOI: 10.1016/j.ejmech.2018.05.041

11. Gür Zehra Tuğçe, Çalışkan Burcu, Garscha Ulrike, Olğaç Abdurrahman, Schubert Ulrich S, Gerstmeier Jana, Werz Oliver, Banoğlu Erden (2018). Identification of multi-target inhibitors of leukotriene and prostaglandin E2 biosynthesis by structural tuning of the FLAP inhibitor BRP-7. European Journal of Medicinal Chemistry, 150, 876-899. DOI: 10.1016/j.ejmech.2018.03.045

12. Levent Serkan, Gerstmeier Jana, Olğaç Abdurrahman, Nikels Felix,Garscha Ulrike, Carotti Andrea, Macchiarulo Antonio, Werz Oliver, Banoğlu Erden, Çalışkan Burcu (2016). Synthesis and biological evaluation of C(5)-substituted derivatives of leukotriene biosynthesis inhibitor BRP-7. European Journal of Medicinal Chemistry, 122, 510-519. DOI: 10.1016/j.ejmech.2016.07.004

13. Banoğlu Erden, Çelikoğlu Erşan, Völker Susanna, Olğaç Abdurrahman, Gerstmeier Jana, Garscha Ulrike, Çalışkan Burcu, Schubert Ulrich S, Carotti Andrea, Macchiarulo Antonio, Werz Oliver (2016). 4,5-Diarylisoxazol-3-carboxylic acids: A new class of leukotriene biosynthesis inhibitors potentially Targeting 5-Lipoxygenase-Activating Protein (FLAP). European Journal of Medicinal Chemistry, 113, 1-10. DOI: 10.1016/j.ejmech.2016.02.027

14. Baytaş Sultan, İnceler Nazan, Yılmaz Akın, Olğaç Abdurrahman, Menevşe Emine Sevda, Banoğlu Erden, Hamel Ernest, Bortolozzi Roberta, Viola Giampietro (2014). Synthesis, biological evaluation and molecular docking studies of trans-indole-3-acrylamide derivatives, a new class of tubulin polymerization inhibitors. Bioorganic & Medicinal Chemistry, 22(12), 3096-3104. DOI: 10.1016/j.bmc.2014.04.027

E. International Conference Proceedings

1. Ünlü Atabey, Sarıgün Ahmet, Candaş Elif, Ataş Heval, Olğaç Abdurrahman, Rifaioğlu Ahmet Süreyya, Doğan Tunca (2022). Target-based Large Scale De Novo Design of Drug Candidate Molecules with Graph Generative Deep Adversarial Networks. 15th International Symposium on Health Informatics and Bioinformatics (HiBiT'22) (Oral Communication)

2. Olğaç Abdurrahman, Carotti Andrea, Jordan Paul M., Kretzer Christian, Werz Oliver, Banoğlu Erden (2022). Structure-based Virtual Screening Studies for Determining Novel Microsomal Prostaglandin E2 Type 1 (mPGES-1) Inhibitors. International Bioinformatics Conference (IBC 2022) (Invited Speaker)

3. Olğaç Abdurrahman, Carotti Andrea, Jordan Paul M., Kretzer Christian, Werz Oliver, Banoğlu Erden (2022). Identification of Novel Microsomal Prostaglandin E2 Type 1 (mPGES-1) Inhibitors by Conducting Structure-Based Virtual Screening. 23rd European Symposium on Quantitative Structure-Activity Relationship (EuroQSAR) (Poster)

4. Ekinci Kübra, Olğaç Abdurrahman, Aki Yalçin Esin Emine (2022). Identification Of Novel Signal Transducer and Activator of Transcription 3 (STAT3) Active Sites By Molecular Dynamics. 23rd European Symposium on Quantitative Structure-Activity Relationship (EuroQSAR) (Poster)

5. Ünlü Atabey, Sarıgün Ahmet, Candaş Elif, Ataş Heval, Olğaç Abdurrahman, Rifaioğlu Ahmet Süreyya, Doğan Tunca (2022). Disease Centric Large Scale De Novo Design of Drug Candidate Molecules with Graph Generative Deep Adversarial Networks. 7th European Student Council Symposium by iSCB Student Council (ESCS 2022) (Oral Communication)

6. Olğaç Abdurrahman, Banoğlu Erden (2021). Computational Insights into The Binding Pattern Of Microsomal Prostaglandin E-2 Synthase Type 1 Inhibitors. 3rd International Gazi Pharma Symposium Series (Oral Communication)

7. Olğaç Seval, Olğaç Abdurrahman, İnceçayir Tuba, Teksin Zeynep Şafak (2021). Structure-Guided Selection of Suitable Nanoemulsion Formulation Components For A Recombinant Form Of Human Interleukin-2 (Aldesleukin). 3rd International Gazi Pharma Symposium Series (Poster)

8. Hawash Mohammad, Jaradat Nidal, Qneibi Mohammad, Olgac Abdurrahman, Shekfeh Suhaib, Abualhasan Murad, Molecular Docking, Design, Synthesis and Biological Evaluation of

Novel Benzodioxole Derivatives on Various Biological Targets. 5th Russian Medchem-Russia 2021 Conference (MedChem-Russia 2021) (Poster)

9. Banoglu Erden, Çalışkan Burcu, Maz Gür Tuğçe, Olğaç Abdurrahman, Garscha Ulrike, Werz Oliver (2020). Discovery of Multitarget Inhibitors in the Arachidonic Acid Pathway by Targeting FLAP/5-LO/mPGES-1 for Intervention with Inflammatory Deregulation. 8th International Drug Chemistry Conference (Invited Speaker)

10. Elçi Sıtkı Doğa, Bolelli Kayhan, Hidayat Andry Nur, Olğaç Abdurrahman, Javornik Uros, Belen Apak Fatma Burcu, Şençelikel Tuğçe, Akı Yalçın Esin Emine (2020). Investigation of the activation mechanisms of natural clotting processes by highly deacetylated chitosan. 8th International Drug Chemistry Conference (Oral Communication)

Olğaç Simla, Olğaç Abdurrahman, Yenicesu Idil, Özkan Yeşim (2019). Virtual Screening to Discover Drug Candidates Targeting Platelet Receptors. Asian Federation of Medicinal Chemistry (AFMC) 12th International Symposium (Oral Communication)

11. Elçi Sıtkı Doğa, Hidayat Andry Nur, Olğaç Abdurrahman, Akı Yalçın Esin Emine (2019). An in silico Investigation of the Activation Mechanisms of Clotting Processes by Highly Deacetylated Oligomeric Chitosan. Asian Federation for Medicinal Chemistry (AFMC) 12th International Symposium (Oral Communication)

12.Olğaç Simla, Olğaç Abdurrahman, Özkan Yeşim (2018). Virtual Screening for Small Molecule Inhibitors of Glycoprotein VI (GPVI). 4th European Platelet Network (EUPLAN) (Poster)

13.

14. Olğaç Simla, Olğaç Abdurrahman, Özkan Yeşim (2018). In vitro Antiplatelet Studies on Virtually Discovered GPVI Drug Candidates. 12th International Symposium on Pharmaceutical Sciences (ISOPS) (Oral Communication)

Olğaç Abdurrahman, Carotti Andrea, Garscha Ulrike, Werz Oliver, Macchiarulo Antonio, Banoğlu Erden (2018). Discovery of Novel 5-lipoxygenase Activating Protein (FLAP) Inhibitors by Virtual Screening and Pharmacological Evaluation. 22nd European Symposium on Quantitative Structure-Activity Relationships Translational and Health Informatics: Implications for Drug Discovery (Oral Communication)

15. Gür Maz Zehra Tuğçe, Çalışkan Burcu, Olğaç Abdurrahman, Gerstmeier Jana, Garscha Ulrike, Werz Oliver, Banoğlu Erden (2018). Evolution of Selective FLAP Inhibitor BRP-7 Into Multi-target Inhibitor of FLAP, 5-LO and mPGES-1 in the Arachidonic Acid Pathway. EFMC International Symposium on Medicinal Chemistry, 231-231. (Poster)

16. Olğaç Abdurrahman, Carotti Andrea, Macchiarulo Antonio, Banoğlu Erden (2018). Protein-Ligand Interaction Analysis Through Docking and Molecular Dynamic Simulations of Known 5-Lipoxygenase-Activating Protein (FLAP) Inhibitors. RICT 2018 Interfacing Chemical Biology and Drug Discovery 54th International Conference on Medicinal Chemistry (Poster)

17.

18. Banoglu Erden, Çalışkan Burcu, Gür Zehra Tuğçe, Olğaç Abdurrahman, İbiş Kübra, Akhan Güzelcam Ece, Sinoplu Esra, Garscha Ulrike, Gerstmeier Jana, Çetin Atalay Rengül, Werz Oliver (2018). Discovery and Development of Novel Anti-cancer and Anti-inflammatory Compounds: Medicinal Chemistry Challenges. The 4th International Symposium on Pharmaceutical and Biomedical Sciences, Kumamoto, Japan (Invited Speaker)

Gür Zehra Tuğçe, Çalışkan Burcu, Gerstmeier Jana, Olğaç Abdurrahman, Garscha Ulrike, Werz Oliver, Banoğlu Erden (2017). Developing Multi-target Inhibitors of Arachidonic Acid Pathway Based on the FLAP Inhibitor BRP-7. 2nd International Gazi Pharma Symposium Series (Oral Communication)

19. Olğaç Simla, Olğaç Abdurrahman, Özkan Yeşim (2017). Investigation of Novel Platelet Receptor GPVI Inhibitor Candidates. 2nd International Gazi Pharma Symposium Series (Poster)

20. Olğaç Abdurrahman, Carotti Andrea, Gerstmeier Jana, Garscha Ulrike, Werz Oliver, Macchiarulo Antonio, Banoğlu Erden (2017). Discovery of Novel 5-Lipoxygenase Activating Protein (FLAP) Inhibitors by Virtual Screening. 2nd International Gazi Pharma Symposium Series (Poster

21.Gür Zehra Tuğçe, Çalışkan Burcu, Olğaç Abdurrahman, Gerstmeier Jana, Garscha Ulrike, Werz Oliver,Banoğlu Erden (2017). Bioisosteric Tuning of FLAP Inhibitor BRP-7 Towards a More Potent Antiinmlammatory Agent with Multiligand Inhibitor Properties in the Arachidonic Acid (AA) Pathway. EFMC-ASMC'xx17 EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (Poster)

22. Olğaç Abdurrahman, Carotti Andrea, Gerstmeier Jana, Garscha Ulrike, Werz Oliver, Macchiarulo Antonio, Banoğlu Erden (2017). Discovery of Novel 5-Lipoxygenase Activating Protein (FLAP) Inhibitors by Combined Ligand- and Structure-Based Virtual Screening. EFMC-ASMC'xx17 EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry (Poster)

23. Olğaç Simla, Olğaç Abdurrahman, Özkan Yeşim (2016). Structure Based Virtual Screening to Discover Platelet GPVI Inhibitors. Third European Platelet Network (EUPLAN) Conference 2016 (Poster)

24.Olğaç Simla, Olğaç Abdurrahman, Özkan Yeşim (2016). Screening FDA Approved Drugs to Discover Potent GPVI Inhibitors. XXIV National Meeting in Medicinal Chemistry (Poster)

25.Olğaç Abdurrahman, Carotti Andrea, Werz Oliver, Banoğlu Erden, Macchiarulo Antonio (2016). Structure Guided Design of Novel Isoxazole and Benzimidazole Derivatives as Potent 5-Lipoxygenase (5-LO) and 5-LO Activating Protein (FLAP) Inhibitors. XXIV National Meeting in Medicinal Chemistry (Oral Communication)

26. Olğaç Abdurrahman, Budak Güngör, Olğaç Simla, Nuti Roberto, Carotti Andrea, Banoğlu Erden (2016). Evias Web Services Cloud Based Drug Discovery Platform. 21st European Symposium on Quantitative Structure-Activity Relationship (Oral Communication)

27.Gür Zehra Tuğçe, Çalışkan Burcu, Gerstmeier Jana, Garscha Ulrike, Olğaç Abdurrahman, Werz Oliver, Banoğlu Erden (2016). Novel BRP 7 Derivatives Targeting FLAP Potent Inhibitors of

Leukotriene Biosynthesis. 3rd EFMC Young Medicinal Chemist Symposium (Poster)

28. Çalışkan Burcu, Çelikoğlu Erşan, Gerstmeier Jana, Voelker Susanna, Garscha Ulrike, Olğaç Abdurrahman, Carotti Andrea, Macchiarulo Antonio, Werz Oliver, Banoğlu Erden (2016). Discovery of 4 5 Diarylisoxazol 3 Carboxylic Acid Skeleton as a Novel Chemotype for Inhibition of 5 Lipoxygenase Activating Protein FLAP. EFMC International Symposium on Medicinal Chemistry 2016 (Poster)

29. Gür Zehra Tuğçe, Çalışkan Burcu, Gerstmeier Jana, Olğaç Abdurrahman, Nikels Felix, Werz Oliver, Banoğlu Erden (2016). Exploratıon of the Chemıcal Space Around C 5 Posıtıon of The Benzimidazole Nucleus in BRP 7 Towards More Potent Inhıbıtors of Human 5 Lıpoxygenase Actıvatıng Protein FLAP. EFMC International Symposium on Medicinal Chemistry 2016 (Poster)

30.Olğaç Abdurrahman (2016). Cloud Based Drug Discovery Platforms. IBSS'2016 Resources and Techniques in Computational Drug Discovery (Invited Speaker)

31. Olğaç Abdurrahman (2016). Hands on Evias Cloud Virtual Screening Module. IBSS'2016 Resources and Techniques in Computational Drug Discovery (Invited Speaker)

32. Olğaç Abdurrahman, Carotti Andrea, Werz Oliver, Macchiarulo Antonio, Banoğlu Erden (2015). Structure-Guided Design of Novel Isoxazole and Benzimidazole Derivatives as Potent FLAP and 5-LO Inhibitors: Insights from Molecular Dynamics Simulations. 1st International Gazi Pharma Symposium Series (Poster)

33.Olğaç Abdurrahman, Carotti Andrea (2015). Pharmacoinformatics in Drug R&D Process. 1st International Gazi Pharma Symposium Series (Oral Communication)

34.

35. Gür Zehra Tuğçe, Olğaç Abdurrahman, Gerstmeier Jana, Macchiarulo Antonio, Werz Oliver, Çalışkan Burcu, Banoğlu Erden (2015). Structure-based Design and Synthesis of Novel BRP-7 Derivatives Bearing C(5) Polar Substituents as Potent FLAP Inhibitors. 1st International Gazi Pharma Symposium Series (Poster)

Olğaç Abdurrahman, Carotti Andrea, Werz Oliver, Banoğlu Erden, Macchiarulo Antonio (2015). Structure-Based Design and Synthesis of Novel Isoxazole and Benzimidazole Derivatives as Potent FLAP and 5-LO Inhibitors: Insights from Molecular Dynamics Simulations. Summer School on Drug Design in September in Vienna 2015 (Poster)

36.

37. Kurtuluş Melahat, Günay Mehmet, Çelenk C, Olğaç Abdurrahman, Cicioğlu Halil İbrahim (2015). Mitochondrial Haplogroups in Mitochrondial DNA Control Region of the Turkish Population. BAFS - Balkan Academy of Forensic Sciences -11th Annual Meeting (Poster)

38. Baytas Sultan Nacak, Inceler Nazan, Yılmaz Akın, Olgac Abdurrahman, Menekse Sevda, Banoglu Erden, Hamel Ernest, Bortolozzi Roberta, Viola Giampietro (2014). A New Class of Tubulin Polymerization Inhibitors: (E)-Indole-3-acrylamide Derivatives. EFMC International Symposium on Medicinal Chemistry 2014 (Poster)

39. Olgac Abdurrahman, Gur Zehra Tugce, Carotti Andrea, Çalışkan Burcu, Gerstmeier Jana, Werz Olvier, Macchiarulo Antonio, Banoglu Erden (2014). Structure-based Design and Synthesis of Novel BRP-7 Derivatives as Potent FLAP Inhibitors: Insights from Molecular Dynamics Simulations. EFMC International Symposium on Medicinal Chemistry 2014 (Poster)

40. Banoglu Erden, Levent Serkan, Gerstmeier Jana, Olğaç Abdurrahman, Werz Oliver (2014). Towards the Optimization of Benzimidazole-Containing BRP-7, a New Chemotype for Inhibition of Human 5-Lipoxygenase-Activating Protein (FLAP). EFMC International Symposium on Medicinal Chemistry 2014. (Poster)

F. International Book Chapters

1. Cheminformatics of Natural Products - Volume 2 Advanced Concepts and Applications, Bölüm adı:(Glossary of terms used in chemoinformatics of natural products: advanced concepts and applications) (2021)., Ntie-Kang Fidele, Olğaç Abdurrahman, Simoben Conrad V., Najjar Abdulkarim, Herve Akone Sergi, Paul Lucas, Kamdem Ramsey S.T., Madariaga-Mazon Abraham, Mudogo Celestin N., Eni Donatus B., Bekono Boris D., Baldo Fatima, Robaa Dina, Shadrack Daniel M., Hernández-Alvarado Ricardo B., Martinez-Mayorga Karina, Medina-Franco José L., Svozil Daniel, Sippl Wolfgang, De Gruyter, Editör:Ntie-Kang, Fidele, Basım sayısı:1, ISBN:978-3-11-057935-2, DOI: 10.1515/9783110668896

2. Cheminformatics of Natural Products – Volume 2 Advanced Concepts and Applications, Bölüm adı: (Fragment-based Drug Design of Natural Inspired Compounds) (2022). Najjar Abdulkarim, Olğaç Abdurrahman, Ntie Kang Fidele, Sippl Wolfgang, De Gruyter, Editör:Fidele Ntie-Kang, Basım sayısı:1, ISBN:978-3-11-057935-2, DOI: 10.1515/9783110668896

3. High-Performance Modelling and Simulation for Big Data Applications, Bölüm adı:(Cloud-Based High Throughput Virtual Screening in Novel Drug Discovery) (2019). Olğaç Abdurrahman, Türe Asli, Olğaç Simla, Möller Steffen, Springer, Editör: Kolodziej Joanna, Gonzalez-Velez Horacio, Basım sayısı:1, Sayfa Sayısı 352, ISBN:978-3-030-16272-6, DOI: 10.1007/978-3-030-16272-6_9

G. National Research Articles

1. Kurtuluş Melahat, Günay Mehmet, Çelenk Çağrı, Olğaç Abdurrahman, Kesici Tahsin (2020). Mitochondrial Haplogroup Distribution in Elite Turkish Athletes. Niğde Ömer Halisdemir Üniversitesi Beden Eğitimi ve Spor Bilimleri Dergisi, 14(3), 504-512. (Kontrol No: 6637736)

H. National Conference Proceedings

Gür Maz Zehra Tuğçe, Çalışkan Burcu, Gerstmeier Jana, Olğaç Abdurrahman, Garscha Ulrike, Werz Oliver, Banoğlu Erden (2018). Antilökotrien Etkili 1,2,5-Trisübstitüebenzimidazol Türevlerinin Geliştirilmesi Üzerinde Yapilan Çalişmalar. V. Ulusal Farmasötik Kimya Kongresi (Oral Communication)

1. Olğaç Abdurrahman, Carotti Andrea, Garscha Ulrike, Werz Oliver, Macchiarulo Antonio, Banoğlu Erden (2018). Sanal Tarama Ve Farmakolojik Değerlendirme Yoluyla Yeni 5-Lipoksijenaz Aktive Edici Protein (FLAP) İnhibitörü Bileşiklerin Keşfi. V. Ulusal Farmasötik Kimya Kongresi (Invited Speaker)

3. Banoğlu Erden, Gür Zehra Tuğçe, Çalışkan Burcu, Gerstmeier Jena, Olğaç Abdurrahman, Garscha Ulrike, Werz Oliver (2017). Araşidonik asit yolağında çoklu ligand (FLAP/5-LO/mPGES-1) özellikte inhibitör etkili BRP-7 türevlerinin geliştirilmesi. 1. Anadolu Üniversitesi Eczacılık Sempozyumu, 10-10. (Invited Speaker)

I. International Review Articles

1. Olğaç Abdurrahman, Erdoğan Orhan İlkay, Banoğlu Erden (2017). The potential role of in silico approaches to identify novel bioactive molecules from natural resources. Future Medicinal Chemistry, 9(14), 1663-1684. DOI: 10.4155/fmc-2017-0124 (International) (Review Article)

J. Other Articles

1. Olğaç Abdurrahman, Yalçın İsmail, Akı Yalçın Esin Emine (2020). The 12th AFMC International Medicinal Chemistry Symposium (AIMECS 2019) in Istanbul, Turkey. ChemMedChem, 15(1), 162-167. DOI: 10.1002/cmdc.201900623 (International) (Conference Report)

K. Editorship

1. Journal of the Turkish Chemical Society Section A: Chemistry (Scopus, TR-Index), Computational Chemistry Field Editor, Publisher: Turkish Chemical Society

2. Frontiers in Drug Discovery (International Journal), Editorial Board, Publisher: Frontiers

Scientific Events

1. The 12th International Medicinal Chemistry Symposium (AIMECS 2019), Istanbul, Türkiye (Local Organizing Comittee)

2. The 22nd European Quantitative Structure-Activity Relationships Symposium (EuroQSAR 2018, Selanik, Greece (Local Organizing Comittee)

Other Roles

2013 -Ongoing CEO & Founder
Evias Pharmaceutical R&D Ltd. (Private)

Certificates

1. Certificate of Training the Trainers, Gazi Üniversitesi, Certificate, 08.05.2017 -02.06.2017 (National)

2. Software and Database Expertise, BilgeAdam and Microsoft, Certificate, 15.09.2011 - 15.03.2012 (International)

3. Bilgi Teknolojileri Sertifika Programı (BTSP), ODTÜ Bilgisayar Müh., Sertifika, 01.10.2009 -30.06.2010 (National)

Courses

1. Scientific Project Writing Training, Ankara Eczacı Odası, Course, 20.02.2015 -22.02.2015 (National)

2. 7th EFMC Short Course on Medicinal Chemistry - Principles of Molecular Recognition, The interactions between molecules govern all of the properties that determine whether a compound will be an effective drug or not. This course presented the fundamental considerations determining the thermodynamic and kinetic properties of interactions between molecules. Castle Oud Poelgeest, Kurs, 21.04.2013 -24.04.2013 (International)

3. Bioinformatics and Molecular Modeling. Kadir Has Üniversitesi, Course, 17.09.2012 - 11.01.2013 (National)

4. MOE Applications Training, A workshop based on Chemical Computing Group's docking, pharmacophore modeling and molecular visualisation tools. Manchester Üniversitesi, Course, 10.12.2012 -11.12.2012 (International)

5. Schrödinger Workshop" Computational Drug Discovery", A workshop based on Schrodinger's virtual screening, post docking solutions, and QM tools, Yeditepe Üniversitesi, Course, 26.04.2012 -26.04.2012 (International)

Dr. Simla (ÇOBANOĞLU) OLĞAÇ (EB)

Mobile: 0090 (532) 4543218
E-mail: csimla@yahoo.com
Address: Gazi University, Faculty of Pharmacy, Department of Biochemistry, Ankara, Turkey

Education

- Ph. D.Gazi University – Ankara, Faculty of Pharmacy, Department of Biochemistry09.2012 - 07.2018
- M. Sc.Trakya University – Edirne, Faculty of Medicine, Department of Biochemistry09.2008 - 10.2011
- B. Sc.Trakya University – Edirne, Faculty of Science, Department of Chemistry (Top student of the department) 09.2004 – 06.2008

Work

01.10.2012 – Research Assistant, Faculty of Pharmacy, Department of Biochemistry, Gazi University, Ankara

Experience

March 2017 - April 2017 Prof. Dr. Steve P. Watson's Laboratory, Institute of Cardiovascular Sciences, College of Medical and Dental Sciences, University of Birmingham, Birmingham, UK.

At the project titled ''Discovery of selective GPVI inhibitors''; I worked on studies about testing the activities of selected GPVI inhibitor candidates by in silico methods, about platelet aggregation, about using transfected cell types as functional assays and about applying new methods for testing new GPVI ligands.

September 2018 - December 2018 Prof. Dr. Oliver Werz's Laboratory, Pharmaceutical/Medicinal Chemistry, Institute of Pharmacy, Friedrich Schiller University Jena, Jena, Germany.

As part of the project ''Pharmacological evaluation of FLAP inhibitors in cell-free and cell-based assays''; I performed various in vitro test systems, including 5-lipoxygenase cell-free and cell (neutrophil)-based assays, cell-free microsomal prostaglandin E2 synthase-1 (mPGES-1) assay, and MTT-based cytotoxicity assay. I used human primary neutrophils and monocytes that were isolated from blood of healthy donors, worked with A549 cells to produce mPGES-1-containing

microsomes, also applied soluble epoxide hydrolase procedure and analyzed the samples by HPLC and UV-based plate reader.

Grants

- Friedrich Schiller University Jena, 2018.
- European Cooperation in Science and Technology (COST), Action: IC1406, ITC Conference Grant COST- ITCCG-IC1406-806 for 4th EUPLAN 2018.
- European Cooperation in Science and Technology (COST), Action: IC1406, ECOST-STSM-Request-IC1406-42186, 2018.
- British Society for Haemostasis & Thrombosis (BSHT), 2017.

International Peer-Reviewed Journal Articles

- Olğaç S., Olğaç A., Yenicesu İ., Özkan Y. Identification of novel antiplatelet agents by targeting Glycoprotein VI: A combined virtual screening study. Bioorganic Chemistry, 2022; 121: 105661. DOI: 10.1016/j.bioorg.2022.105661.
- Yurttaş L, Abu Mohsen U, Ozkan Y, Cobanoglu S, Levent S, Kaplancikli ZA. Synthesis and biological evaluation of some dibenzofuran-piperazine derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016; 31(6):1177–1183. DOI: 10.3109/14756366.2015.1108971.
- Yamalı C, Gulcan HO, Kahya B, Cobanoglu S, Sukuroglu MK, Dogruer DS. Synthesis of some 3(2H)-pyridazinone and 1(2H)-phthalazinone derivatives incorporating aminothiazole moiety and investigation of their antioxidant, acetylcholinesterase, and butyrylcholinesterase inhibitory activities. Medicinal Chemistry Research, 2015; 24(3): 1210–1217. DOI: 10.1007/s00044-014-1205-8.

Book Chapter

Olgac, A., Ture, A., Olgac, S., Möller, S., Cloud-Based High Throughput Virtual Screening in Novel Drug Discovery, in: High-Performance Modelling and Simulation for Big Data Applications, Lecture Notes in Computer Science, (Eds. Kołodziej J., González-Vélez H.), Vol. 11400, pp. 250-278, (2019). Springer, Cham, ISBN 978-3-030-16271-9.

Projects

Investigation of Mechanism of Antiplatelet Candidates, 2023. (Grant holder; The Scientific and Technological Research Council of Turkey (TÜBİTAK), Project ID: 222S662) PI.

Investigation of Molecular Mechanism of Platelet Glycoprotein VI (GPVI) Pathway on Platelet Aggregation, 2017. (Grant holder; The Scientific and Technological Research Council of Turkey (TÜBİTAK), Project ID: 216S637)

Investigation of Biological Activities of Chrysophthalmum montanum (DC.) Boiss Plant, 2017. (Grant holder; Projects of Scientific Investigation of Gazi University, Project ID: 02/2017-11)

Cloud-based High Performance Virtual Screening in Drug Discovery, 2015. (Grant holder; The Scientific and Technological Research Council of Turkey (TÜBİTAK), Project ID: 7141231)

The Effect of L-Arginine on TAS, TOS and Oxidative Stress Index in Experimental Atherosclerosis in Rats, 2011. (Grant holder; Projects of Scientific Investigation of Trakya University (TUBAP))

Conference Proceedings

Olgac S, Olgac A, Yenicesu I, Ozkan Y. Virtual screening to discover drug candidates targeting platelet receptors. Asian Federation of Medicinal Chemistry (AFMC) 12th International Symposium (AIMECS 2019), İstanbul, Turkey, 2019. Oral presentation.

Ayaz F, Ozkan Y, Olgac S, Goren N, Calis I, Choudhary M.I, Kucukboyacı N. Antiplatelet aggregation of the secondary metabolites isolated from the aerial parts of Chrysophthalmum montanum (DC.) Boiss. 2nd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2019), Ankara, Turkey, 2019. Oral presentation.

COST Action: IC1406, Working Group Meeting, cHiPSet, Gran Canaria, Spain, 19-20 November 2018. Member attendee.

Olgac S, Olgac A, Yenicesu I, Ozkan Y. Virtual Screening for Small Molecule Inhibitors of Glycoprotein VI (GPVI), 4 t h European Platelet Network (EUPLAN) Conference, Bruges, Belgium, 2018. Poster presentation.

Olgac S, Olgac A, Ozkan Y. In Vitro Antiplatelet Studies on Virtually Discovered GPVI Drug Candidates, 12 th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 2018. Oral presentation.

Kucukboyaci N, Ozkan Y, Olgac S, Sener B. Antiplatelet Activity of Lignans from Taxus Baccata, 12 t h International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 2018. Poster presentation.

Kucukboyaci N, Calis I, Ozkan Y, Olgac S. Antiplatelet Activity of Isolated Flavonols from Salsola Grandis Aerial Parts, 12 t h International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 2018. Poster presentation.

Olgac S, Olgac A, Ozkan Y. Investigation of Novel Platelet Receptor GPVI Inhibitor Candidates, 2 n d International Gazi Pharma Symposium Series, Ankara, Turkey, 2017. Poster presentation.
Olgac A, Budak G, Olgac S, Nuti R, Carotti A, Banoglu E. Cloud Based High Performance Virtual Screening in Novel Drug Discovery, High-Performance Modelling and Simulation for Big Data Applications – Management Committee & Working Group Meeting (EU-COST), Lisbon, Portugal, 2017. Case study progress report.

Olgac S, Olgac A, Ozkan Y. Structure-based Virtual Screening to Discover Platelet GPVI Inhibitors, 3 r d European Platelet Network (EUPLAN) Conference, Bad Homburg, Germany, 2016. Poster presentation.

Olgac S, Olgac A, Ozkan Y. Screening FDA Approved Drugs to Discover Potent GPVI Inhibitors, XXIV National Meeting in Medicinal Chemistry, Perugia, Italy, 2016. Poster presentation.

Olgac A, Budak G, Olgac S, Nuti R, Carotti A, Banoglu E. Evias Web Services: Cloud-Based Drug Discovery Platform, 21st European Symposium on Quantitative Structure-Activity Relationship, Verona, Italy, 2016. Oral presentation.

Olgac A, Budak G, Olgac S, Nuti R, Carotti A, Banoglu E. Evias Cloud Based Drug Discovery Platform, High-Performance Modelling and Simulation for Big Data Applications - Management Committee & Working Group Meeting (EU-COST), Dublin, Ireland, 2016. Case study progress report.

1st Gazi Pharma Symposium Series, Antalya, Turkey, 2015. Attendee.
Homocysteine Thiolactonase and LDL Oxidation in Coronary Atherosclerosis, XXV. National Biochemistry Congress, İzmir, Turkey, 2013. Poster presentation.

Seminars
Virtual Screening Studies Against Glycoprotein VI, Institute of Cardiovascular Sciences, College of Medical and Dental Sciences, University of Birmingham, Birmingham, UK, April 2017.

The Role of GPVI on Thrombosis, Gazi University, Faculty of Pharmacy, Department of Biochemistry, Ankara, Turkey, January 2017.

The Roles of Platelets in COVID-19-associated Coagulopathy and Vaccine-induced Immune Thrombotic Thrombocytopenia, Gazi University, Faculty of Pharmacy, Department of Biochemistry, Ankara, Turkey, April 2022.

Course / Certifications
11th Beginners' Course in Molecular Diagnostics (C-CMBC / IFCC (International Federation of Clinical Chemistry and Laboratory Medicine)), Niğde, Turkey, 4-10 September 2022.

Graduate Thesis Concultancy Training, Ankara, 2019.

Trainers' Education Certificate Program, Ankara, 2017.

Vienna Summer School on Drug Design, Vienna, Austria, 2015.

Certificate in Laboratory Animal Science, Edirne.

ISO 9001-2000 Course on Quality Management System, Edirne.

Association Membership
Turkish Biochemical Society
Life Sciences Society

Teaching Duties for Undergraduates
Graduation Project I
Graduation Project I Laboratory
Graduation Project II
Graduation Project II Laboratory
Pharmaceutical Biochemistry Laboratory
Orientation to Pharmacy

Orhan, Ersin (EAB)

Organic Chemistry

Curriculum Vitae (CV)

Contact Information

Mailing Address: Düzce University, Faculty of Arts and Sciences, Department of Chemistry, 81620 Düzce-Turkey.

Phone: 0 380 541 24 04,

Fax: 0 380 541 24 03

E-mail: ersinorhan@gmail.com, ersinorhan@duzce.edu.tr

Educational Experience

Period, Degree, University, Education Area

2001-2007, PhD, Z.K.U. (BEU), Organic Chemistry

1999-2001, Msc, İnönü University, Organic Chemistry

Bsc, İnönü University, Chemistry

BSc Organic Chemistry: "The Synthesis and Properties of Electron Rich Olefins Containing Benzimidazolidine Moiety "

Graduate School of Natural and Applied Sciences Department of Chemistry İnönü University, Malatya-Turkey. **Advisor**: Prof. Dr. Hasan Küçükbay

PhD Organic Chemistry: "Synthesis of Organic Photochromic Compounds and Investigation of Their Photochromic Properties" Department of Chemistry, Zonguldak Karaelmas(Bulent Ecevit) University, 67100, Zonguldak-Turkey. **Advisor**: Assoc. Prof. Dr. Mahmut Köse

Academic Experience

Period, Title, Department, University

2001-2007 ,Research Assistant, Chemistry, Z.K.U.(BEU)

2007-2011, Research Assistant Dr., Chemistry, Z.K.U.(BEU)

2011-present, Assistant Professor Dr., Chemistry, Düzce

Research Interests: Organic Synthesis, Heterocyclic Chemistry, Biyoorganic Chemistry, Organometallic Compounds, Photochemistry of Organic Compounds, Photochromism and Fluorescence Organic Compounds.

Foreign Language: English, 72.500 (ÜDS, 2009)

Publications

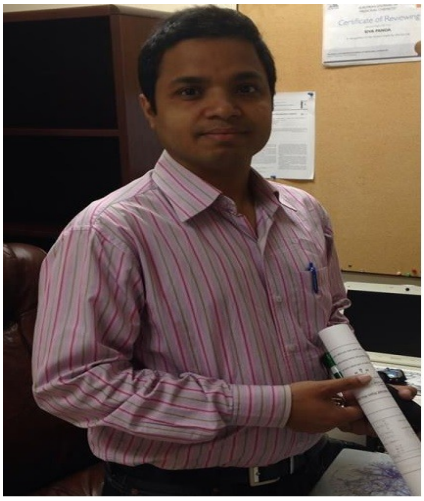
Courses

Undergraduate Courses

KIM231 Organic Chemistry I, KIM234 Organic Chemistry II, KİM 311 Organic Chemistry III, 206- Organic Chemistry II, 104- Organic Chemistry (Department of Forestry Engineering), 104- Organic Chemistry (Department of Forestry Industry Engineering) ,KIM233 Organic Chemistry Lab. I, KIM236 Organic Chemistry Lab. II, KIM363 Stereochemistry, KIM366 Introduction to Heterocyclic Chemistry, KIM465 Medicinal Chemistry, KIM313 Inorganic Chemistry Lab. I, KIM117 Fundamental Chemistry Lab. I, KIM148 Fundamental Chemistry Lab. II, KIM187 Fundamental Chemistry Lab. I (Department of Physics), KIM188 Fundamental Chemistry Lab. II (Department of Physics), KIM191 Chemistry Lab. (Department of Mining Engineering), KIM321 Enstrumental Analysis Lab. I KIM324 Enstrumental Analysis Lab. II, TLA107 Fundamental Chemistry (Department of Medical Laboratory), ANS115 Fundamental Chemistry (Department of Anesthesia Technician), KIM454 Biochemistry Lab., KIM227 Analitical Chemistry Lab. I, KIM228 Analitical Chemistry Lab. II, KIM413 İndustrial Chemistry Lab., DKM106 Fundamental Chemistry Lab. II (Junior technical college Department of Chemistry)

Graduate Courses

KIM 583 Spectroscopic Methods I, KIM 588 Pericyclic Reactions, KIM 590 Heterocyclic Compounds, KIM 591 Design in Organic Synthesis



Panda, Siva S. (EAB)

Assistant Professor Department of Chemistry & Physics Augusta University Augusta GA 30912

E-mail: sspanda12@gmail.com

EDUCATION AND EMPLOYMENT:

Assistant Professor 08/2015-present

Department of Chemistry & Physics, Augusta University, Augusta GA 30912, USA

Research: Design and Synthesis of Peptide Conjugates and Peptidomimetics as Potential Pharmacophores

Sr. Scientist Sigma-Aldrich, Miamisburg, Ohio, USA

01/2015-07/2015 Research: Design and synthesis of isotope-labelled compounds of biological interest.

Postdoctoral Research Associate 02/2014–12/2014

Department of Medicine, University of Florida, Gainesville, USA

Advisor: Prof. Robert A. Hromas

Research: Design, synthesis, and evaluation of Metnase histone methylase and parp1 inhibitors as anticancer agents.

Postdoctoral Research Associate 02/2014–12/2014

Department of Chemistry, University of Florida, Gainesville, USA Advisor: Prof. Aaron Aponick Research: Design, synthesis, and evaluation of Metnase histone methylase and parp1 inhibitors as anticancer agents.

Postdoctoral Associate (Senior Group Leader)

05/2010–04/2014 Department of Chemistry, University of Florida, Gainesville, USA

Advisor: Prof. Alan R. Katritzky

Research: Peptide conjugates as drug candidates, peptide synthesis, chemical ligations, and green synthesis

Ph. D., Medicinal Chemistry 02/2006–04/2010

University of Delhi, Delhi, India
Advisor: Prof. Subhash C. Jain
Dissertation: Design and synthesis of some novel heterocyclic pharmacophores & biological evaluation and phytochemical studies of Aporusa octandra
M. Pharm., Pharmaceutical Chemistry 08/2003–07/2005
MCOPS, Manipal University (MAHE), India
Dissertation: Synthesis of novel isoxazole and pyrimidine derivatives and evaluation of anti-inflammatory, antioxidant, and antimicrobial activities
B. Pharm., Pharmaceutical Sciences 10/1998–10/2002
Roland Institute of Pharmaceutical Sciences, India
Post Graduate Diploma in Patents Law 2007–2008
Nalsar University of Law, Hyderabad, India

FUNDING SOURCE:

1. Augusta University start-up fund. Applied for grant to Searle Scholars Program

AWARDS AND FELLOWSHIPS:

1. Best Poster Award in FloHet-2014

- Travel award from DST to attend conference in USA, 2009
- Selected for University Grant Commission (UGC)- Junior Research Fellowship (JRF), 2007
- Awarded Scholarship from All India Council for Technical Education (AICTE), 2003
- Qualified in Graduate Aptitude Test in Engineering (GATE) in 2003

RESEARCH EXPERIENCE AND TECHNICAL SKILLS:

1. Design and synthesis of stable isotope-labelled compounds of biological interest

- Computer-aided design and synthesis of histone methyltransferase and parp1 inhibitors (anticancer agents)
- Design and synthesis of peptides and peptide conjugates in solution phase
- Design and synthesis of cyclic peptides, peptidomimetics in solution phase
- Design and multistep synthesis of various biologically active natural and synthetic compounds starting from a simple molecule
- Development of new methodologies in heterocyclic chemistry
- Profound efficiency in handling of hygroscopic, air sensitive reagents, and reactions
- Broad analytical skills for the structural determination of various types of compounds and characterization of peptides
- Extensive knowledge of chemical analysis techniques including TLC, HPLC, MS, NMR, and IR and the interpretation of the results using these analytical methods.
- Writing grant applications (NIH) with collaborators (Blood Center and UF-Shands cancer center)
- Collaborated with private companies such as Exxon, Henkel, and Sigma-Aldrich
- Ability to work independently and ability to interact with multidisciplinary teams, and proven team player

- Lab manager for the organic chemistry laboratory at the Department of chemistry, University of Florida
- Material Safety Datasheets (MSDS) preparation for laboratory reagents and equipment
  Excellent oral/written communication and presentation skills

EDITORIAL BOARD MEMBER:

1. Current Green Chemistry (Bentham Science Publishers) 2. Heterocyclic Communications (HC) 3. Arkivoc 4. Pharmacologia 5. Austin Journal of Bioorganic & Organic Chemistry

REVIEWER OF JOURNALS/PUBLISHERS:

1. Organic Letters (American Chemical Society) 2. MedChemComm (Royal Chemical Society) 3. European Journal of Medicinal Chemistry (Elsevier) 4. Bioorganic & Medicinal Chemistry Letters (Elsvier) 5. Organic Preparations and Procedures International (Taylor & Francis) 6. Journal of Hazardous Materials (Elsevier) 7. Medicinal Chemistry (Bentham Science Publishers) 8. Green Chemistry Letters and Reviews (Taylor &Francis) 9. Catalysis Letters (Springer) 10. Current Organic Chemistry (Bentham Science Publishers) 11. Letters in Drug Design & Discovery (Bentham Science Publishers) 12. Organic Chemistry International (Hindawi Publishing Corp.) 13. Journal of Catalyst (Hindawi Publishing Corp.) 14. Journal of Crystallography (Hindawi Publishing Corp.) 15. Journal of the Turkish Chemical Society, Section A: Chemistry

(No photo available)

Panmand, Deepak S. (EAB)

Personal information

First name(s) / Surname(s): **Deepak Shankar Panmand**

Address(es): A/P: Mhaskewadi, Tal: Parner, Dist: Ahmadnagar, Pin: 414305, Maharashtra, India

Phone(s): (+91)7387725931

E-mail: deepak.florida@gmail.com, dspanmand@gmail.com

Nationality: India

Date of Birth and place

30th.Aug, India

Gender: Male

Research/Work Experience (since 2011)

Name of Institution/Company	Position held	from (../....)-To (…/....)
VerGo Pharmaeutical	Sr. Scientist	(May-2013) To (2014)

Academic Profile and Fellowship Period

University	Department	Score	Years
University of Florida (USA)	Heterocyclic chemistry-Post doctoral fellow		2012-2013-one year
University of Camerino (Italy)	Green chemistry-Post doctoral fellow		2012-2012-Six month
University of Camerino (Italy)	Medicinal Chemistry-PhD		2008-2012-Three year
University of Pune (India)	Chemistry- Master degree	First Class	June 2002-July 2004
University of Pune (India)	Chemistry- Bachelor degree	First Class with distinction	June 1999-May 2002

Personal skills and competences

To develop myself as a professional career in synthetic chemistry or medicinal chemistry and make a significant contribution through my knowledge, skills and personal commitments for professional satisfaction of organization and individual excellence .

Foreign Language

English-Very good, Italian-Fair

Understanding, Speaking, Writing

IELTS: 6.5/9, Year 2011

Social skills and competences

1. Participation in safety training program.
2. Free chemistry teaching classes to poor students.

Institutional skills and competences

1. Arrange chemistry quiz and guest lecture program.
1. Positive attitude in student about research and application of synthetic chemistry.

Technical skills and competences

Technical expertise includes carrying out art of searching patents, identification of unknown compounds using spectral technique, indent of chemicals, Autoclave high pressure reactions.

Familiar with IP related databases such as STN, Sci-Finder, Reaxys, Discovery gate.

Expertise in chemical purification of compounds using column chromatography, crystallization technique and combi flash of the same.

Computer skills and competences

Microsoft word, Excel, PowerPoint presentation.

Awards and honors

1. MIUR PhD fellowship, Italy

1.1 Best poster award at FloHet-13 conference in US

1.2 GATE exam in chemistry: Score 90%.

1.3 Best poster presentation award in university of Florida-2012.

1.4 Invited guest lecturer at Hon Balasaheb jadhav arts commerce & science college Ale, Junner, Pune.

Other Professional activities

Playing football, photography etc.

(No photo available)

Pillai, Girinath G. (EAB)

Publications (since 2011)

1. Ha K, Monbaliu J-CM, Williams BC, Pillai GG, Ocampo CE, Zeller M, et al. A convenient synthesis of difficult medium-sized cyclic peptides by Staudinger mediated ring-closure. Organic & Biomolecular Chemistry. 2012 Oct 28;10(40):8055–8.

1.1 El-Gendy BE-DM, Zadeh EHG, Sotuyo AC, Pillai GG, Katritzky AR. alpha-Substitution Effects on the Ease of S -> N-Acyl Transfer in Aminothioesters. Chemical Biology & Drug Design. 2013 May;81(5):577–82.

1.2 Singh NK, Pakkkianathan BC, Kumar M, Daddam JR, Jayavel S, Kannan M, et al. Computational Studies on Molecular Interactions of 6-Thioguanosine Analogs with Anthrax Toxin Receptor 1. Interdisciplinary Sciences-Computational Life Sciences. 2012 Sep;4(3):183–9.

1.3 Ha K, Lebedyeva I, Li Z, Martin K, Williams B, Faby E, et al. Conformationally Assisted Lactamizations for the Synthesis of Symmetrical and Unsymmetrical Bis-2,5-diketopiperazines. Journal of Organic Chemistry. 2013 Sep 6;78(17):8510–23.

1.4 Jabeen F, Oliferenko PV, Oliferenko AA, Pillai GG, Ansari FL, Hall CD, et al. Dual inhibition of the alpha-glucosidase and butyrylcholinesterase studied by Molecular Field Topology Analysis. European Journal of Medicinal Chemistry. 2014 Jun 10;80:228–42.

1.5 Pillai GG, Putrus GA, Pearsall NM. Generation of synthetic benchmark electrical load profiles using publicly available load and weather data. International Journal of Electrical Power & Energy Systems. 2014 Oct;61:1–10.

1.6 Pillai GG, Putrus GA, Pearsall NM. Impact of Distribution Network Voltage Rise on PV System Energy Yield. In: 2013 Annual Ieee India Conference (indicon). 2013.

1.7 Dobchev DA, Pillai GG, Karelson M. In Silico Machine Learning Methods in Drug Development. Current Topics in Medicinal Chemistry. 2014;14(16):1913–22.

1.8 Biswas S, Kayaleh R, Pillai GG, Seon C, Roberts I, Popov V, et al. Long-Range Chemical Ligation from N -> N Acyl Migrations in Tryptophan Peptides via Cyclic Transition States of 10-to 18-Members. Chemistry-a European Journal. 2014 Jun 23;20(26):8189–98.

1.9 Ibrahim MA, Panda SS, Oliferenko AA, Oliferenko PV, Girgis AS, Elagawany M, et al. Macrocyclic peptidomimetics with antimicrobial activity: synthesis, bioassay, and molecular modeling studies. Organic & Biomolecular Chemistry. 2015;13(36):9492–503.

1.10Dearden JC, Hewitt M, Roberts DW, Enoch SJ, Rowe PH, Przybylak KR, et al. Mechanism-Based QSAR Modeling of Skin Sensitization. Chemical Research in Toxicology. 2015 Oct;28(10):1975–86.

1.11Pillai GG, Putrus GA, Georgitsioti T, Pearsall NM. Near-term economic benefits from grid-connected residential PV (photovoltaic) systems. Energy. 2014 Apr 15;68:832–43.

1.12Oliferenko PV, Oliferenko AA, Poda GI, Osolodkin DI, Pillai GG, Bernier UR, et al. Promising Aedes aegypti Repellent Chemotypes Identified through Integrated QSAR, Virtual Screening, Synthesis, and Bioassay. Plos One. 2013 Sep 6;8(9):UNSP e64547.

1.13Berhanu WM, Pillai GG, Oliferenko AA, Katritzky AR. Quantitative Structure-Activity/Property Relationships: The Ubiquitous Links between Cause and Effect. Chempluschem. 2012 Jul;77(7):507–17.

1.14Berhanu WM, Ibrahim MA, Pillai GG, Oliferenko AA, Khelashvili L, Jabeen F, et al. Similarity analysis, synthesis, and bioassay of antibacterial cyclic peptidomimetics. Beilstein Journal of Organic Chemistry. 2012 Jul 24;8:1146–60.

1.15Girgis AS, Panda SS, Farag ISA, El-Shabiny AM, Moustafa AM, Ismail NSM, et al. Synthesis, and QSAR analysis of anti-oncological active spiro-alkaloids. Organic & Biomolecular Chemistry. 2015;13(6):1741–53.

1.16Oliferenko PV, Oliferenko AA, Girgis AS, Saleh DO, Srour AM, George RF, et al. Synthesis, Bioassay, and Molecular Field Topology Analysis of Diverse Vasodilatory Heterocycles. Journal of Chemical Information and Modeling. 2014 Apr;54(4):1103–16.

1.17Girgis AS, Saleh DO, George RF, Srour AM, Pillai GG, Panda CS, et al. Synthesis, bioassay, and QSAR study of bronchodilatory active 4H-pyrano[3,2-c]pyridine-3-carbonitriles. European Journal of Medicinal Chemistry. 2015 Jan 7;89:835–43.

1.18Wang Z, Zhang H, Killian BJ, Jabeen F, Pillai GG, Berman HM, et al. Synthesis, Characterization and Energetic Properties of 1,3,4-Oxadiazoles. European Journal of Organic Chemistry. 2015 Aug;(23):5183–8.

1.19Li Z, Lebedyeva I, Zhao D, Myers L, Pillai GG, Hall CD, et al. Synthesis of L-Lys-Aminoxy-Goralatide. Journal of Peptide Science. 2014 Dec;20(12):923–7.

1.20H L, P YJ, O BFV, N PGG. System for generating sale transaction from voice data input by user, has hardware processors that determine sales transaction from purchase preference and parameter, and present sales transaction to user. US2015095188-A1.

1.21Ha K, Lebedyeva I, Hamedzadeh S, Li Z, Quinones R, Pillai GG, et al. Tandem Deprotection-Dimerization-Macrocyclization Route to C-2 Symmetric cyclo-Tetrapeptides. Chemistry-a European Journal. 2014 Apr 22;20(17):4874–9.

1.22Pillai GG, Sikk L, Tamm T, Karelson M, Burk P, Taemm K. Theoretical Modeling of HPV: QSAR and Novodesign with Fragment Approach. Current Computer-Aided Drug Design. 2014;10(4):303–14.

1.23Pillai GG, Putrus GA, Pearsall NM. The Potential of Demand Side Management to Facilitate PV Penetration. 2013 Ieee Innovative Smart Grid Technologies - Asia (isgt Asia). 2013;

1.24Zhong M, Jang M, Oliferenko A, Pillai GG, Katritzky AR. The SOA formation model combined with semiempirical quantum chemistry for predicting UV-Vis absorption of secondary organic aerosols. Physical Chemistry Chemical Physics. 2012;14(25):9058–66.

Seçen, Hasan (EAB)

Address: Atatürk Üniversitesi, Fen Fakültesi, Kimya Bölümü, Erzurum

Date of Birth: 1960

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Email: hsecen@atauni.edu.tr, hassecen@gmail.com

Web: http://hasansecen.wordpress.com/, http://hasansecen.blogcu.com/

BASIC EDUCATION

PhD: Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 1990.

Msc: Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 1986,

Bsc: Atatürk Üniversitesi, Fen Fakültesi, Kimya Bölümü, 1980.

ACADEMIC EXPERIENCE

Institution, Country, City, Department, Duty, Date

Atatürk Üniversitesi, Türkiye, Erzurum, Kimya, Prof. Dr., 1998-

Atatürk Üniversitesi, Türkiye, Erzurum, Kimya, Assoc. Prof.. Dr., 1993-1997

Binghamton Üniversitesi, USA, Binghamton, Kimya, Post-doctoral researcher, 1993 (9 months)

Atatürk Üniversitesi, Türkiye, Erzurum, Kimya, Assist. Prof. Dr.. , 1990-1992

Atatürk Üniversitesi, Türkiye, Erzurum, Kimya, Res. Asst., 1983-1990

Erzincan Kazım Karabekir High school, Türkiye, Erzincan, Chemistry Teacher, 1980-1983

PROJECT EXPERIENCE (NATIONAL PROJECTS)

Type of the Project, Funding Agency, Budget (TRY), Starting and Ending Dates, Duty in the Project

1. Biyolojik Aktiviteye Sahip Doğal Ürün Sekiz Diarilheptanoid Bileşiğinin İlk Toplam Sentezleri, TÜBİTAK, 173,440, 15.09.2013-15.09.2015, Manager.

1.1 Fitoöstrojenik, Antifungal, Antiviral, Antienflamatuar Ve Sitotoksik Aktiviteli Doğal Ürün Dört Diarilheptanoidin İlk Total Sentezleri, TÜBİTAK, 103,000, 01.04.2011-01.04.2013, Manager.

1.2 Antitüberküloz Doğal Ürünler Olan Multikaulinler Ve Sentetik Türevlerinin Ilk Total Sentezleri, TÜBİTAK, 191,927, 01.07.2008-01.01.2011, Manager

1.3 Alnustonun Fenolik İki Türevinin ve Vertilecanin A'nın İki Türevinin Sentezi, TÜBİTAK, 91,500, 01.11.2005-01.05.2007, Manager.

1.4 5,6-ADTN ve 6,7-ADTN'nin Yeni ve Etkin Bir Yöntemle Sentezi, DPT, 185,700, 01.01.2004-01.01.2006, Manager.

1.5 Conduritollerin Yeni ve Stereospesifik Yöntemlerle sentezleri, TÜBİTAK, 35,000, 01.09.1991-01.09.1993, Manager.

PRIZES AWARDED

Name of the Prize, Name of the Institution, Date

Post-doctoral reseracher scholarship (3 months), Binghamton University, 1993.

Post-doctoral researcher scholarship (6 months), TÜBİTAK, 1993.

Scientific Prize, Rectorate of the Atatürk University, 1991.

Scientific Prize, Turkish Chemical Foundation, 1991.

OTHER PROFESSIONAL EXPERIENCES

1. No of publications in SCI-indexed and refereed journals: 59

1.1 No of publications in other journals: 4

1.2 Total number of citations (SCI): 760.

1.3 Total number of citations (other than the author): 680

1.4 H-index: 15

1.5 Number of citations per article: 12.46.

1.6 Graduate theses advised

1.7 Msc, completed: 8, continuing: 3.

1.8 PhD, completed: 6, continuing: 1.

Other Activities

1. Member, Turkish Chemical Society (1995-)

1.1 Member, American Chemical Society (1999-2001)

1.2 Member, Chemists' Society (2007-)

1.3 Vice Dean, Faculty of Pharmacy (1998-2000)

1.4 Deputy Dean, Faculty of Pharmacy (2001-2002)

1.5 Executive Committee Member, Faculty of Science and Letters (2000-2003)

1.6 Head, Department of Chemistry·(2000-2008)

1.7 Member of the ethical committee of Atatürk University (2004-2010)

1.8 Representative of the Chemists' Society in Atatürk University (2009-)

1.9 Member of the education commission for Chemists' Society (2010-2011)

1.10 Member of the executive committee, Eastern Anatolian District for Chemists' Society (2015-)

1.11 Translator of a part of a book (Organic Chemistry, Craig Fryhle, Graham Solomons, 7th edition, Literatür Yayıncılık, İstanbul, 2005).

1.12 Translator, a part of a book (Organic Chemistry, Neil Schore, Peter Vollhardt, 6th edition, Palme Yayıncılık, Ankara, 2011).

1.13 Kitap Bölümü Yazarı (Organik Kimya, Ed. Yılmaz Yıldırır, Aliye Altuntaş, Bilim Yayıncılık,

1.14 Ankara, 2011)

1.15 Authorship in a book chapter ((2011 Uluslararası Kimya Yılında Türkiye'de Kimya Eğitimi, Ed. Mustafa Sözbilir, Turkish Chemical Society, , 2013)

1.16 Editor of a booklet (Kimya Lisans Öğrencilerine Kimyagerlik Rehberi, Kimyagerler Derneği, İzmir, 2013)

Editorship in several journals

1. TURKISH JOURNAL OF CHEMISTRY (ADVISORY BOARD, 2008-)

1.1 ORGANIC COMMUNICATONS, (EDITOR-IN-CHIEF, 2008-2012; 2015-), (ASSOC. EDITOR, 2013-2015)

1.2 RECORDS OF NATURAL PRODUCTS (EDITORIAL BOARD, 2010-),

1.3 ARKIVOC, (EDITORIAL BOARD OF REFEREES, 2010-)

1.4 KIMYAGER (CHEMIST in TURKISH) (EDITOR, 2011-)

BASIC AREAS OF RESEARCH

1. Synthetic and mechanistic organic chemistry

1.1 Chemistry of singlet oxygen

1.2 High-tension allene chemistry

1.3 Diazide chemistry

1.4 Cyclitole chemistry

1.5 New applications of Mitsunobu reaction

1.6 Total syntheses of natural products

1.7 Diarylheptanoid chemistry

1.8 Chemistry of Dopamine-like compounds

1.9 Chemistry of GABA-GABOB analogues

1.10chemistry of natural naphthalene and phenanthrene compounds

1.11Flavonoid chemistry

Seçkin, Turgay (EAB)

Inonu University, Faculty of Arts and Science Chemistry Department Malatya TR Turkey 44280
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www.turgayseckin.com

Prof.Dr.Turgay Seçkin is a chemist researcherworking at the Department of Chemistry, Faculty of arts and Sciences at, İnönü University (Malatya Turkey). In his research activity, he applies the physico-chemical concepts underlying macromolecular concepts of nature of polymeric materials to understand and predict the structure and properties of materials both theoretical and technological significance. Since the doctoral studies completed at Oregon State University (USA) and İnönü University Graduate School of Applied Sciences (Turkey), his interests have been focussing on the synthesis of polymers, polymer-like micelles (organogels), supramolecules and sol-gel materials. Currently, he is involved in several key research topics in the field of polymer science, such as design and physicochemical characterization of novel nanocarriers for drug delivery, and magnetic, and rheological response of these materials.

Sevim, Altuğ Mert (EB)

E-mail: sevim@itu.edu.tr
World wide web: http://www.mamarg.itu.edu.tr
Departmental web address: http://www.kimya.itu.edu.tr
Telephone: 212-2853225
Fax :212-2856386
For more information, visit http://orcid.org/0000-0001-5845-2884.

Education

PhD

İTÜ Institute of Science and Technology, Department of Chemistry (2010)

MSc

İTÜ Institute of Science and Technology, Department of Chemistry (2004)

BSc

Karadeniz Technical University, Department of Chemistry (2001)

Working fields

Phthalocyanines absorbing in the near infrared, Catalytically acting phthalocyanines, Dye-sensitized solar cells, Adsorption of tetrapyrrole derivatives onto inorganic materials, Use of tetrapyrrole derivatives in photodynamic therapy.

Souizi, Abdelaziz (EAB)

CURRICULUM VITAE

Date and place of birth : **19/02/1952 , Settat, Morroco**

Marital status: **Married, three children.**

Nationality: **Moroccan.**

Professional address:

Laboratory of Organic, Organometallic and Theoretical Chemistry,

Department of Chemistry, Faculty of Science, University of Ibn Tofail

B.P. 133 Kenitra. Morocco.

Tel: +212661183260

Fax +212537363723

Email : Contact@medjchem.com

EDUCATION

-1985 Doctorate in Physical Sciences, University of Rennes I

-1983 PhD, University of Rennes I

-1981 Diploma of Advanced Studies in Molecular Chemistry, University of Rennes I

RESEARCH INTEREST

Development of epoxides substituted by withdrawing group and their applications directed towards synthesis of heterocyclic compounds.

Recently, we are investigated in catalysis

Other skills (cosmetics, perfumery, detergency, foliar fertilizers...)

CONFERENCES

More than 30 Conferences by invitation in Universities, Meetings, Schools and other scientific events

CAREER SUMMARY

-1980-1985 Associate Professor, University of Rennes I

-1985-1989 Professor authority

-1989 to present Full Professor of Higher Education

-1989-2007 Director of the Laboratory of Synthesis, Organosynthesis and Agrochemical Chemistry

-2007 to present Director of the Laboratory of Synthesis, Organosynthesis and Theoretical Chemistry

-1992-1998 Head of Chemistry Department

KEY TECHNICAL SKILLS

- Organic synthesis
- NMR
- Mass Spectrometry
- IR, UV
- Electrochemistry

-Catalysis

ACTIVITIES OF EXPERTISE

1. - Equivalence of doctorate, Ministry of Higher Education, Morocco,

– - National Commission for Accreditation and Evaluation (CNAE), Ministry of Higher Education, Morocco, area: Chemistry- Environment

– National Commission for Orientation and Evaluation (CNOE), Ministry of Higher Education, Morocco

EDITORIAL BOARD

-Journal Marocain de Chimie Hétérocyclique

EDITOR

1. - Mediterranean Journal of Chemistry
– - Mediterranean Journal of Biosciences
– Mediterranean Journal of Physics

REFEREE:

1. - Journal of Heterocyclic Chemistry
– **- Molecules**
– **- Arabian Journal of Chemistry**
– **- Journal Marocain de Chimie Hétérocyclique**
– - Journal of Materials and Environnemental Science
– - Journal de la Société Chimique de Tunisie,
– - Proceeding de COVAPHOS II,
– - Arkivok
– - Physical and Chemical News
– - Journal de la Société Algérienne de Chimie

Stanovnik, Branko (EAB)

Faculty of Chemistry and Chemical Technology

University of Ljubljana

Aškerčeva 5, POB 537

1000 Ljubljana, Slovenia

C U R R I C U L U M V I T A E

1960 Diploma (Chemistry)

1964 Ph. D. (Organic Chemistry), University of Ljubljana, Ljubljana, Slovenia

1964 Assistant Professor, University of Ljubljana

1967 Associate Professor, University of Ljubljana

1972- Full Professor of Organic Chemistry, University of Ljubljana

1964-1965 Postdoctorate Fellow, National Research Council of Canada, Atlantic Regional Laboratory, Halifax, Nova Scotia, Canada

1974 and 1976 Visiting Professor, University of Indiana, Bloomington, Indiana, USA,and University of Utah, Salt Lake City, Utah, USA

1979 Visiting Fellow, John Curtin School of Medical Research, Australian National University, Canberra, Australia

Research interest: Organic Chemistry, Heterocyclic Chemistry, Organic Synthesis.

Publications: over 650 papers, including review articles and books.

Lectures: Over 80 plenary and invited lectures at international congresses and symposia, over 200 invited lectures at various universities, academies and industrial research laboratories in USA, Canada, Great Britain, Belgium, The Netherlands, France, Germany, Switzerland, Austria, Italy, Hungary, Sweden, Poland, Czech Republic, Slovakia, Greece, Israel, Egypt, Australia, South Africa, Taiwan, Hong-Kong, etc

Professional Appointments:

1983-1987 Member of Advisory Board, International Society of Heterocyclic Chemistry

1976-1984 Vice-President of the Union of Yugoslav Chemical Societies

1987- Member of the General Assembly, Federation of European Chemical

present Societies (Delegate of the Slovenian Chemical Society)

1987-1991 Member of the Council of Federation of European Chemical Societies

1996- Member of the Executive Committee of the Federation of European Chemical Societies

1976- Chairman of the Editorial Board, Vestnik Slovenskega kemijskega društva,

present since 1994 Acta Chimica Slovenica, Slovenia

1990 Associate Editor, Bull. Soc. Chim. Belges, Belgium

199 Member of Advisory Board, Croatica Chemica Acta, Croatia

1994 Member of Advisory Editorial Board, Progress in Heterocyclic Chemistry, USA

1994 Member of the Scientific Committee, European Colloquia of Heterocyclic Chemistry

1995 Member of the Scientifi Committee, Blue Danube Symposia of Heterocyclic Chemistry

1997 Member of Advisory Editorial Board, Journal of Heterocyclic Chemistry, USA

1998 Member of the Scientific Advisory Board of the Organization for the Prohibition of Chemical Weapons

1999 Member of the Board of Electronic Journal ARKIVOC

1999 Head, Department of International Relations and Scientific Cordination of the Slovenian Academy of Sciences and Arts

2000 Member of the Adviory Board Advances in Heterocyclic Chemistry

2001 Member of the Scientific Committee of TRAMEC Symposia(Transmediterranian Symposia of Heterocyclic Chemistry)

2002 Member of International Advisory Committee of Ibn Sina International Conferences On Pure and Applied Heterocyclic Chemistry, Egypt

2005 Decanus Classis Scientiarum Naturalium Academiae Scientiarum et ArtiumEuropeae, Salzburg. (Dean of the Class "Natural Sciences" of the European Academy of Sciences and Arts, Salzburg)

2005 Member of Scientific Committee of Eurasian Meeting on Heterocyclic Chemistry

2005 Member of Advisory Editorial Board, Trends in Heterocyclic Chemisty

Awards:

1972 Boris Kidrič Fund Award for Science, Slovenia

1977 Boris Kidrič Award and Medal for Science, Slovenia

1975 Honorary Medal and Diploma, Technical University, Bratislava, Czechoslovakia

1989And 1982 Boris Kidrič Fund Award for Innovations, Slovenia

2006 "Kametani Award" awarded by The Japan Institute of Heterocyclic Chemistry and Elsevier for outstanding research in heterocyclic chemistry

2007 and 2015 Medal and Diploma "In Memory of Professor A. N. Kost" for achievments in the field of heterocyclic chemistry awarded by International Scientific Partnership Foundation, Lomonosov Moscow State University and Mendeleev Russian Chemical Society

Membership (Elected)**:**

1984 Fellow, Royal Society of Chemistry, London, Great Britain

1991 Member, Slovenian Academy of Sciences and Arts, Ljubljana, Slovenia

1991 Member, Academia Scientiarum et Artium Europaea, Salzburg, Austria

1995 The New York Academy of Sciences, New York, USA

1998 Honorary Member, Hungarian Chemical Society

1998 Inaugural Honorary Member of Florida Center for Heterocyclic Compounds, Gainesville, Florida, USA

2011 Honorary member, Italian Chemical Society .

Supuran, Claudiu T. (EAB)

Professor at the University of Florence. The interest of Prof. Claudiu Supuran in Carbonic Anhydrase research dates back to 1987. Since then, the group of Prof. Supuran was involved in several research projects on CA inhibitors and activators, financed either by the European Union or from private drug companies. Prof. Supuran realised many important discoveries related to this field, and has achieved international recognition,

For more information, visit http://www.iscams.org/member/claudiu-supuran.

Sütay, Berkay (EAB)

Curriculum Vitae

Name-Surname: Berkay SÜTAY

Date of birth: 08.07.1984

e-mail: sutayberkay@hotmail.com

Academic experiences:

Degree	University
PhD	Istanbul Technical University, Department of Chemistry (2016)
M. Sc.	Istanbul Technical University, Department of Chemistry (2010)
B. Sc.	Yıldız Technical University ,Department of Chemistry
High school	Şehremini Lisesi

M. Sc. Thesis: ITU, Faculty of Science and Arts, Chemistry Department (2008-2010),

(Theoretical investigation of CH/π interactions in nitrogen containing aromatic systems by post-HF and DFT-SAPT methods, Supervisor: Prof. Dr. M. Yurtsever)

Ph. D Thesis: ITU, Faculty of Science and Arts, Chemistry Department (2010-2016),

(Multiscale modeling of the adsorption of diatomic halogen molecules onto pristine and functionalized graphene by quantum mechanical and molecular dynamics simulations methods, Supervisor: Prof. Dr. M. Yurtsever)

Foreign Languages: English

Academic Assignments:

Research Assistant (5/2), İstanbul Technical University

Member, Library, Publication Ethics Committee, Istanbul Technical University.

Specializations: Theoretical Chemistry, Quantum Mechanics Quantum Chemistry, Computational Chemistry, Statistical Mechanics, Applications of Topology and Graph Theory to Chemistry, Physical Chemistry.

Katıldığı Kongre ve Sempozyumlar:

2015 2nd Graphene and Related Technologies: from Laboratory to Industry, Istanbul.

2014 CPC XI Congress, Piri Reis Uni., İstanbul.

2012 CPC X Congress, TOBB, Ankara.
2010 CPC IX Congress, İzmir Yüksek Teknoloji Enstitüsü.

Congresses/Symposia Organized:

2016, International Chemical Physics Congress (CPC) XII., Safranbolu, Karabük, Türkiye

Other Assigments and Awards:

2013, Milli Eğitim Vakfı, IX. Fen Bilimleri Şenliği (*Jury*)

2008, Yıldız Teknik Üni. Rank 3 in Chemistry Department.

Internship:

2006, Hıfzıssıhha Enstitüsü (Zeytinburnu, İstanbul)

(For a month, Spectroscopy, Chromatography, Plastics, Food and Water Laboratories)

IT Competencies: * Microsoft Office (*all versions*)

* Mathematica (*all versions*)

* Gaussian ’03 and ’09 versions

* Molpro

* Turbomole

* Spartan ‘08

* Materials Studio 5.0.

* Windows and Unix Operation Systems

Education and Courses Received:

2008, Fast Reading and Comprehending

2008, Zemin Consultancy Bureau, Education of Occupational Life

2009-2011, Kedi Musical Workshop, Solfege education

2009-2011 Kedi Musical Workshop, harmony education

2014, Thomson Reuters Publication Auditing Education

Interests: Astronomy, Astrobiology, deciphering old inscriptions, French Language and Literature, Ice skating, piano

Taşdelen, M. Atilla (EAB)

Dr. Mehmet Atilla Tasdelen was born in 1979 in Gaziantep, Turkey. He completed his primary and secondary education in this town. He was accepted to Chemistry Department of Ege University, Izmir in 1996. After his graduation in 2000, he was accepted as a M.Sc. student to Istanbul Technical University, Polymer Science and Technology Programme. He has received his M.Sc (2002) and Ph.D. degree (2008) under the supervision of Prof. Yusuf Yagci. He also conducted research in Ghent University, Belgium in 2007. He joined Yalova University, Department of Polymer Engineering in July, 2010 as an assistant professor. Currently, he is an assistant professor in the same department. His research topics focus on the design of functional polymer architectures and polymer materials, photoinitiated cationic and radical polymerization, controlled polymerization techniques, ‘click’ chemistry and nanocomposites. He is co-author of more than 70 original research papers and several book chapters.

Taşkın Tok, Tuğba (EB)

Associate Professor at Organic Chemistry Department of Faculty of Arts and Sciences, Gaziantep University.
E-Mail: taskin.tugba@gmail.com, ttaskin@gantep.edu.tr
ORCID: https://orcid.org/0000-0002-0064-8400
Scopus Author ID: 56268532500
Researcher ID: A-8885-2016
Tel: +90 3423172996 – 2996 (work)
Fax: +90 3423601032 (work)

Education background

Ph.D. Organic Chemistry, June, 2010

University of Hacettepe, Department of Chemistry, Ankara, Türkiye.

Title of the thesis “Molecular Modeling Studies of TRPV1 Receptor Antagonists”

M.Sc. Organic Chemistry, February, 2006

University of Hacettepe, Department of Chemistry, Ankara, Türkiye.

Title of the thesis“Synthesis of Octahydro-1H-Pyrido [3, 2-c] carbazole Core Structure”

B.Sc. Chemistry, December, 2003
University of Hacettepe, Department of Chemistry, Ankara, Türkiye.

Experiences

2018- current: Gaziantep University, Institute of Health Sciences, Head of Department of Bioinformatics and Computational Biology, Gaziantep-Turkey.
2014-2018: Gaziantep University, Institute of Science, Deputy Head of Department of Biochemistry Science and Technology.
2016- current: Associate Professor: Gaziantep University, Faculty of Arts and Sciences, Chemistry Department.
2011– 2016: Assistant Professor: Gaziantep University, Faculty of Arts and Sciences, Chemistry Department, Gaziantep-Turkey.

2004 – 2010: Research Assistant, Hacettepe University, Faculty of Science, Chemistry Department, Ankara-Turkey.

Live Web-Training Workshops from ACCELRYS

Discovery Studio 2.0 (December 3, 2007);
Pharmacophore Generation (December 6 -7, 2007);
Docking & Scoring in DS (Jan 21, 2008),

9-12 July, 2007: Training Course Molecular Design and Computer-assisted Combinatorial Chemistry, Trieste, ITALY.

Summary

My research interests included

Organic Chemistry: Synthesis and structure elucidation (IR, 1H-NMR, Mass) of natural products such as Aspidosperma Type Alkaloids which have powerful central nervous system stimulants and biological active compounds.

Computational Organic Chemistry: Investigation of structures and molecular interactions of organic compounds by using theoretical approaches and quantum chemical descriptors. Theoretical investigation on chemical and biochemical activities of biological active compounds by using various programs like Hyper Chem 7.5, Spartan 04, Gaussian 09, Arguslab, Molsoft ICM-Pro, ADF and BIOVIA Discovery Studio 2018.

Material and Medicinal Molecular Modeling Methods: which include biological activities of the heterocyclic compounds and industrially important materials by using analysis of quantitative/toxicity structure-activity relationships (Q/T-SAR) and/or molecular modeling field using the ligand-based design and/or structure-based design methods and/or virtual scan (artificial intelligence based approaches).

Tural, Bilsen (EAB)

Address: Dicle Üniversitesi, Z.G. Eğitim Fak. Kimya Bölümü, 21280, Diyarbakir

Tel: + 90 (412) 2488110/ 8915

Fax: +90 (412) 2488300

E-Mail: bilsentural@gmail.com

Education, scientific degree

MSc: Dicle University, 1994

PhD: Dicle University, 1998

Professional Experience

2005-2007 Assistant Professor (post-doc.), Department of Chemistry, Middle East Technical University.

Research Interests

Synthesis, characterization and surface modification of nanoparticles.

Enzyme immobilization and purification with surface modified nanoparticles.

biochemical reactions with free and immobilized enzyme onto magnetic nano support.

drug immobilization and release from nanoparticulate systems.

Removal of boron, phenol and dyes from wast water with surface modified nanoparticles.

Tüfekçi, Mehmet (EAB)

Date of Birth: 02.02.1950
Sex : male
Marital Status: married
Nationality: Turkish
Email: mtufekci@ktu.edu.tr
Address: KTU Lojmanları 37/13 61080 Trabzon Turkey

EDUCATION

Ph. D in Analytical Chemistry, Karadeniz Tech. University, Trabzon, 1989
B.Sci in Chemistry Dep., Science Fac., Ankara University, Ankara, 1972
B.Sci. in Normale Ecole Superior, Ankara, 1972

ACADEMIC TITLES

Chemistry Teacher, Ministry of National Education (Isparta EQF 4 and Erzurum EQF 5), 1972-1974

Research Assistant of Chemistry, Faculty of Basic Sciences, Karadeniz Tech. Univ., 1974-1982

Expert of Spectroscopy, Faculty of Science and Arts, Karadeniz Tech. University , 1982-1989

Assistant Professor of Analytical Chemistry, Faculty of Science and Arts, KTU, 1989-1996

Associate Professor of Analytical Chemistry, Faculty of Science and Arts, KTU, 1996-2002

Professor of Analytical Chemistry, Faculty of Science and Arts, KTU, 2002

SUPERVISED M.A. THESES (Since 2011)

1. Fidan, D., " Doğu Karadeniz'in Kafes Balığı Yetiştiriciliği Yapılan Kıyısal Alanında Trix İndeksinin Değerlendirilmesi", KTÜ Fen Bilimleri Enstitüsü, Çevre Bilimleri Anabilim Dalı, 2011.

1.1 Çoşar, A., Uyuşturucu Madde Suçları, Madde Bağımlılığı, Suç İlişkisi ve Eroinin Analizi,KTÜ Fen Bilimleri Enstitüsü,Kimya Anabilim Dalı,2011.

1.2 Sezgi, H. N., ‘’Bulutlanma Noktası Ekstraksiyonuyla Su ve Gıda Örneklerinde Bazı Ağır Metallerin Atomik Absorbsiyon Spektrofotometri İle Tayini’’ , KTÜ Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, 2015.

SUPERVISED Ph. D. THESES (Since 2011)

1. Bayrak Elvan, H., Bazı Çevresel ve Gıda Örneklerinde Analitik Metot Geliştirilmesi, KTÜ Fen BilimleriEnstitüsü,Kimya Anabilim Dalı,Analitik Kimya Programı,2014.

OTHER PUBLICATIONS: Edited Books (since 2011)

Chemistry/ Kimya I, Kimya II, Whitten, K.W. ,Davis, R.E., Peck,M.L., Stanley, G.G., Dokuzuncu Basımdan Çeviri Çeviri Editörleri :M.Tüfekçi, S. Karaböcek, S.Karslıoğlu, A.Demirbaş, Nobel Akademik Yayıncılık, ISBN 978-605-133-931-3, Ankara, 2014

ADMINISTRATIVE EXPERIENCES

Member of the Board of Trustees	Avrasya University,2013
Head of Department of Chemistry	Karadeniz Tech. Univ(KTU). 2007-2010
Dean	Giresun Faculty of Education, KTU, 2002-2007
Director	Maçka Vocational High School , KTU, 1996-2002,2010-2013
Director	Environmental Problems Appl. and Res. Centre, KTU, 1993-1996
Vice-Dean	Fatih Faculty of Education, , KTU, 1990-1993

SCIENTIFIC AND PROFESSIONAL ACTIVITIES IN AND OUTSIDE UNIVERSITIES

Member of the Turkish Chemical Society

Member of the Chemists Society (Turkey)

Member of the Environment Council

Member of the Consultative Committee of TEKMER

Member of the Specialization Comission of Development Plan

Member of Faculty Board, Faculty of Science, KTU

Member of the Senate of Karadeniz Tech. Univ.

Member of Faculty Administration Board, Faculty of Education, KTU

TECHNICAL SKILLS

Good knowledge of analytical chemistry, trace analysis, environmental instrumental analysis.

Technical knowledge and skills in the operation and maintenance of analytical instruments(AAS,UV-Vis., IR, GC, HPLC, ICP-OES).

Competence in laboratory quality management and accreditation of chemical testing laboratories to ISO 17025.

Good computer skills(Microsoft Word, Powerpoint, Outlook).

REFEREE IN SCIENTIFIC JOURNALS

Analytical Letters, Journal of Hazardous Materials, J. Environ. Anal. Chem., Spectroscopy Letters, Environmental Monitoring and Assessment, Desalination and Water Treatment, Clean-Soil, Air , Water, Water Research, Water, Air and Soil Pollution,

H-index:14, citations: 779(source= scopus)

Yaman, Mehmet (EAB)

Nationality: Turkish

E-mail: ijpacmy@gmail.com Secondary e-mail: myaman@firat.edu.tr

Address at work: Firat University, Faculty of Science, Department of Chemistry, Elazig, Turkey.

Tel: +(90) 0 5323059845, +(90) 0424 2370000/3684, **Fax:** +(90) 0424 2330062.

Education

Undergraduate: Deparment of Chemical Eng., Faculty of Engineering, Firat University, Elazig-Turkey, 1984

Master: Department of Chemistry, Science Institute, Firat University, Elazig-Turkey, 1987

Doctor of Science in Chemistry: Analytical chem., Inonu University, Malatya-Turkey, 1990

Employment

Period (from-to), Name of Employed and Place, Position

1984-1991, University of Firat, Faculty of Science, Dep. Chem., Elazig, Assistant in Chemistry

1991-1995, University of Firat, Faculty of Science, Dep. Chem., Elazig, Assist. Professor

1995-2002, University of Firat, Faculty of Science, Dep. Chem., Elazig, Assoc. Professor

2002-present, University of Firat, Faculty of Science, Dep. Chem., Elazig, Full Professor

Teaching Subjects: Analytical chemistry, Instrumental methods, Environmental chem., Water chem.

Research: Analytical chemistry, speciation, Determination of toxic and carcinogenic compounds, bioavailability of trace elements and preconcentration, HPLC-MS, PAHs, Flavonols and anthocyanidins.

Publications

1. 105 published papers (SCI)-5 published papers (others)-125 presentations on scientific meetings

- 1700 citations in SCI.

Supervisor

1. 11 Ph.D.: 8 completed, 3 continue-22 M.Sc. 20 completed, 2 continue-74 diploma research Works

Striking Activities

1- Editor-in-Chief, "International Journal of Pure and Applied Chemistry" journal- Global Research Publications, New Delhi-India, **2005-**.

2- Collaboration International:

a-LECTURES* by ONLINE VIDEO for "**The Higher Education Commission of Pakistan**", 2007-2008.

b-Visit to Riga University in Latvia under **ERASMUS** program, on 26-30 May, 2014.

3- President in the meetings:

a- 14th National Spectroscopy Congress, 29-31 May- 2015, Elazig-Turkey.

b- On scientific project preparation supported by The Scientific and Technological Research Council of Turkey**,** Kimya ile ilgili alanlarda 1001 projesi Hazırlama Eğitimi, 16-18 Feb., **2015**, Abant, Bolu-Turkey.

c- On scientific project preparation supported by The Scientific and Technological Research Council of Turkey**,** TÜBİTAK 1001 Programları Kapsamında PROJE HAZIRLAMA EĞİTİMİ, 02-04 May, **2014**, Elazig-Turkey.

d- On scientific project preparation supported by The Scientific and Technological Research Council of Turkey**,** TÜBİTAK 1001-1002 Programları Kapsamında PROJE HAZIRLAMA EĞİTİMİ, 01-03 November, **2013**, Antalya-Turkey.

e- The national congress**:** 4th National Analytical Chemistry Congress. 25-27 June, **2008**, Elazığ-Turkey.

4- International **Book Chapter**, Air Pollution-Monitoring,Modelling,Health and Control-978-953-51-0381-3, Hard cover, 254 pages:Chapter 2:Comprehensive Comparison of Trace Metal Concentrations in Inhaled Air Samples

5- Review article in journal "**Curr. Med. Chem.,** 2006**,** 13(21), 2513-2525", its impact factor is more than **4.9.**

6- Research article in journal "**J. Med. Chem.,** 2005, 48(2), 630-634", its impact factor is highest in its field and more than **5.0.**

7- Member of Scientific committee and session chair in International congressess.

- Chair: 2nd Black sea basin conference on analytical chemistry, (Sile-İstanbul 2003),

- **Chair:** IMA05, 2005, Girit-Yunanistan,

- **Member of Scientific committee**: 5th Black Sea Basin Conference on Analytical Chemistry-2009-Fatsa-Turkey,

- **Member of Scientific committee**: 7th Aegean Analytical Chemistry Days (AACD2010), 2010, Lesvos-Greece,

- **Member of Scientific committee**: 8th Aegean Analytical Chem. Days (AACD2012), 2012, İYTE-İzmir-Turkey,

- **Member of Scientific committee +Chair:**3rd Pak-Turk Conference on Chemical Sciences, 2012, Bursa-Turkey,

- **Member of Scientific committee:** 9th Aegean Analytical Chemistry Days (AACD2014), 29.09-03.10, 2014, Chios-Greece.

*__Lectures__ for "**The Higher Education Commission of Pakistan**",

Lecture 1: 19.12.2006, Basic Concepts in Analytical Chemistry.

Lecture 2. 28.12.2006, Sampling and Sample Preparation**.**

Lecture 3. 08.01.2007, Total metal analysis: Comparison of Instrumental Methods.

Lecture 4. 17.10.2007, Evaluation of Enrichment Techniques.

Lecture 5. 24.10.2007, Speciation of Trace metals.

Lecture 6. 31.10.2007, Methods for Speciation Analysis of Trace metals.

Lecture 7. 07.11.2007, Comprehensive comparison of toxic Trace metals in soil samples.

Yılmaz, Anıl (EB)

CURRICULUM VITAE

PERSONAL DATA

First Name : Anil

Last Name : Yilmaz

Nationality : Turkey

Birth Date : July 28, 1987

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E-Mail : anilyilmaz@trakya.edu.tr , anilyilmaz@itu.edu.tr , anilyilmaz87@yahoo.com , anilyilmaz87@gmail.com

LANGUAGE SKILLS

Turkish (Native), **English** (Excellent), **German** (Elementary).

EDUCATION

Ph.D. Department of Chemistry, Faculty of Science and Letters, Istanbul Technical University, September 2011 - November 2017

Synthesis part of PhD thesis *was carried out in USA, the University of Kansas, School of Pharmacy, Department of Medicinal Chemistry under the supervision of Prof. Thomas E. Prisinzano by the financial support of TUBITAK to Anil Yilmaz.*

Thesis Title: Semi- and Total Synthesis of Bioactive Neoclerodane Diterpenes

Supervisors: Prof. Dr. Turan Ozturk (1st supervisor), Prof. Dr. Gulacti Topcu (2nd supervisor), Prof. Thomas E. Prisinzano (supervisor from USA)

M.Sc. Department of Chemistry, Faculty of Science and Letters, Istanbul Technical University, September 2009 - July 2011

Thesis Title: Isolation and Structure Elucidation of Compounds with Antioxidant and Anticholinesterase Activity from *Nepeta sorgerae* and *Nepeta obtusicrena*

Supervisor: Prof. Dr. Gulacti Topcu

B.Sc. Department of Chemistry, Faculty of Science, Selcuk University, September 2005 - June 2009

Thesis Title: Investigation of Total Phenolic and Flavonoid Contents, and Antioxidant Activity of Methanol Extract of *Vitex agnus-castus*

Supervisor: Prof. Dr. Salih Yildiz

PROFESSIONAL EXPERIENCES

Assistant Professor Dr. Trakya University, Faculty of Pharmacy, Department of Pharmaceutical Chemistry, Turkey, 2020 February - continuing.

Post-Doc Research Assistant. Bezmialem Vakif University, Faculty of Pharmacy, Department of Pharmacognosy, Turkey, 2017 November - 2019 February.

Research Assistant. University of Kansas, School of Pharmacy, Department of Medicinal Chemistry, Lawrence, Kansas, USA, 2015 January - 2016 January.

Research Assistant. Bezmialem Vakif University, Faculty of Pharmacy, Department of Pharmacognosy, Turkey, 2011 July - 2017 November.

Intern: Osel Pharmaceutical Company, Department of Quality-Control, Turkey, 2008 July - 2008 August.

PUBLICATIONS

Publications in SCI/SCI-Expanded Journals

1. Comparing healing effect against ulcerative colitis and toxicological effects of Rosmarinus officinalis: A comprehensive in vivo study of an edible plant in rats. **Anil Yilmaz**, Fatih Uckaya, Nihan Bayindir, Eray Metin Guler, Ali Toprak, Abdurrahim Kocyigit, Mukaddes Esrefoglu, Gulacti Topcu. *Journal of Food Biochemistry*, **46** (11), e14299, 2022. https://doi.org/10.1111/jfbc.14299.

2. *Cotinus coggygria*, a Promising Plant for a New Mouthwash. Nursima Lacin, **Anil Yilmaz**, Aysenur Gunaydin, Hande Güntan Erdemir, Gulacti Topcu, Mustafa Tunali. *Journal of Dental Research*, **99** (Special Issue A):2057, 2020. https://iadr.abstractarchives.com/abstract/20iags-3313951/cotinus-coggygria-a-promising-plant-for-a-new-mouthwash

3. Natural Diterpenoid Alysine A isolated from *Teucrium alyssifolium* Exerts Antidiabetic Effect via Enhanced Glucose Uptake and Suppressed Glucose Absorption. Alaattin Sen, Buket Ayar, **Anil Yilmaz**, Ozden Ozgun Acar, Gurbet Celik Turgut, Gulacti Topcu. *Turkish Journal of Chemistry*, **43**:1350-1364, 2019.

4. Scalable Regio- and Stereoselective Synthesis of Functionalized (*E*)-4-iodobut-3-en-1-ols: Gram-scale Total Synthesis of Fungal Decanolides and Derivatives. Alexander M. Sherwood, Samuel E. Williamson, Stephanie J. Clark, **Anil Yilmaz**, Victor W. Day, Thomas E. Prisinzano. *The Journal of Organic Chemistry*, **83**:980-992, 2018.

5. Semisynthesis and Kappa-Opioid Receptor Activity of Derivatives of Columbin, a Furanolactone Diterpene. **Anil Yilmaz**, Rachel Saylor Crowley, Alexander M. Sherwood, Thomas E. Prisinzano. *Journal of Natural Products*, **80** (7):2094–2100, 2017.

6. Novel Terpenoids with Potential Anti-Alzheimer Activity from *Nepeta obtusicrena*. **Anıl Yılmaz**, Mehmet Boğa, Gülaçtı Topçu. *Records of Natural Products*, **10** (5):530-541, 2016.

7. Evaluation of anti-diabetic potential of circiliol and circilineol using CACO2 cell line. Buket Ayar, Alaattin Sen, Gulacti Topcu, **Anil Yilmaz**. *FEBS Journal*, **283**:377, 2016.

8. A promising novel antidiabetic compound: Alysine-A. Alaattin Sen, Buket Ayar, Gulacti Topcu, **Anil Yilmaz**. *FEBS Journal*, **283**:97-98, 2016.

9. Therapeutic effects of Licorice (*Glycyrrhiza glabra*) on colitis through its antioxidant properties and biochemical analyses. Fatih Uckaya, Yunus Bektay, **Anil Yilmaz**, Nihan Bayindir, Sahbettin Selek, Gulacti Topcu, Mukaddes Esrefoglu. *Anti-Cancer Drugs*, **26**:E24-E25, 2015.

10. A Novel Isopimarane Diterpenoid with Acetylcholinesterase Inhibitory Activity from *Nepeta sorgerae*, an Endemic Species to the Nemrut Mountain. **Anıl Yılmaz**, Pınar Çağlar, Tuncay Dirmenci, Nezhun Gören, Gülaçtı Topçu. *Natural Product Communications*, **7** (6):693–696, 2012.

Publications in International Peer-Reviewed Journals

1. Treatment of Ulcerative Colitis Disease with *Rosmarinus officinalis*. **Anil Yilmaz**, Fatih Uckaya, Nihan Bayindir, Ali Toprak, Eray Metin Guler, Mukaddes Esrefoglu, Gulacti Topcu. *Natural Volatiles & Essential Oils*, **4** (2):33, 2017.

Other Publications

International Proceedings

Oral Presentations

1. Bioactive diterpenes originated from Lamiaceae family plants. **Anil Yilmaz.** 1st International Symposium of Biodiversity Studies. May 23-25, 2022.

2. Treatment of Ulcerative Colitis Disease with *Rosmarinus officinalis*. **Anil Yilmaz**, Fatih Uckaya, Nihan Bayindir, Ali Toprak, Eray Metin Guler, Mukaddes Esrefoglu, Gulacti Topcu. *Natural Volatiles & Essential Oils*, **4** (2), 33, 2017. International Symposium on Advances in Lamiaceae Science. Antalya, Turkey. April 26-29, 2017.

3. A promising novel antidiabetic compound: Alysine-A. Sen, A; Ayar, B; Topcu, G; **Yilmaz**, **A**. 41st Congress of the Federation-of-European-Biochemical-Societies (FEBS) on Molecular and Systems Biology for a Better Life. Kuşadası, Turkey. September 03-08, 2016.

4. Isolation and Structure Elucidation of the Constituents of Some Anatolian *Nepeta* Species with Bioactivities. **Yılmaz A.**, Topçu G. 44th World Chemistry Congress (IUPAC 2013). Istanbul, Turkey. August 11-16, 2013.

Poster Presentations

1. *Cotinus coggygria*, a Promising Plant for a New Mouthwash. Nursima Lacin, **Anil Yilmaz**, Aysenur Gunaydin, Hande Guntan Erdemir, Gulacti Topcu, Mustafa Tunali. 2020 IADR/AADR/CADR General Session & Exhibition. Washington, D.C., USA. March 18-21, 2020.

2. Investigation of Antioxidant and Anticholinesterase Activities of Several *Teucrium* Species Growing in Turkey. **Anil Yilmaz**, Mehmet Boga, Fatih Uckaya, Gulacti Topcu. IVEK 3rd International Convention of Pharmaceuticals and Pharmacies. Istanbul, Turkey. April 26-29, 2017.

3. Semisynthesis and Kappa Opioid Receptor Activity of Neoclerodane Diterpenes. **Anil Yilmaz**, Rachel Saylor Crowley, Alexander M. Sherwood, Thomas E. Prisinzano. IVEK 3rd International Convention of Pharmaceuticals and Pharmacies. Istanbul, Turkey. April 26-29, 2017.

4. Evaluation of anti-diabetic potential of circiliol and circilineol using CACO2 cell line. Ayar, B; Sen, A; Topcu, G; **Yilmaz**, **A**. 41st Congress of the Federation-of-European-Biochemical-Societies (FEBS) on Molecular and Systems Biology for a Better Life. Kuşadası, Turkey. September 03-08, 2016.

5. Therapeutic Effects of Licorice (*Glycyrrhiza glabra*) on Colitis through Its Antioxidant Properties and Biochemical Analyses. Uckaya, F., Bektay, Y., **Yilmaz, A.**, Bayindir, N., Selek, S., Topcu, G., Esrefoglu, M. 1st International Conference on Natural Products for Cancer Prevention and Therapy. Istanbul, Turkey. August 31 - September 2, 2015.

6. Modular Total Synthesis Towards the Development of Salvinorin A Inspired Structures. Alexander M. Sherwood, **Anil Yilmaz**, Thomas E. Prisinzano. The 53rd Annual MIKI Meeting-in-Miniature. The University of Kansas, Lawrence, Kansas, USA. April 10-12, 2015.

7. Investigation of Secondary Metabolites and Bioactivities of Some *Teucrium* Species Grown in Anatolia. **Anıl Yılmaz**, Gülaçtı Topçu. IVEK 1st International Convention of Pharmaceuticals and Pharmacies. Istanbul, Turkey. November 28-30, 2014.

8. The Isolation and Structure Elucidation of The Terpenoids from *Nepeta obtusicrena* with Antioxidant and Anti-Alzheimer Activities. **Yılmaz A.**, Çağlar P., Dirmenci T., Topçu G. New Challenges in Natural Products Chemistry. Istanbul, Turkey. September 12-13, 2011.

9. Investigation of Antioxidant Property of *Alchemilla vulgaris*. Maltaş E., **Yılmaz A.**, Yıldız S. 12th International Conference on Mechanics and Technology of Composite Materials. Varna, Bulgaria. September 22-24, 2009.

National Proceedings

Poster Presentations

1. Purification and Characterization of Secondary Metabolites of *Nepeta sorgerae* and Investigation of Their Antioxidant and Anticholinesterase Activities. **Yılmaz A.**, Hatipoğlu S.D., Boğa M., Dirmenci T., Topçu G. 25th National Chemistry Congress with International Participation. Erzurum, Turkey. June 27 – July 2, 2011.

2. Investigation of Bioactivities of Diterpenoids from Some *Teucrium* Species Grown in Anatolia. **Anıl YILMAZ**, Mehmet BOĞA, Gülaçtı TOPÇU. 26th National Chemistry Congress with International Participation. Muğla, Turkey. October 1-6, 2012.

3. Investigation of the Structure-Activity Relationships of Flavonoid Analogues. Ghina Mahjob, **Anıl Yılmaz**. BEKON. Turkey. May 23, 2021.

4. Exploring of Bioactive Alkaloids and Their Natural Sources. Tarek Thamer, **Anıl Yılmaz**. BEKON. Turkey. May 23, 2021.

5. Examination and Review of ^{13}C ve ^{1}H NMR Data of Diterpenoids. Sara Fusha, **Anıl Yılmaz**. BEKON. Turkey. May 23, 2021.

6. Drug Designing Studies Against Multiple Sclerosis (MS). Aynur Sanem YILMAZ, **Anil Yilmaz**. Conference of Bachelor Thesis Defence. Balkan Congress Center. Edirne, Turkey. June 8, 2022.

7. Examination of Anticholinesterase (anti-Alzheimer) Effects of Compounds. Nazmie Yusein MYUMYUN, **Anil Yilmaz**. Conference of Bachelor Thesis Defence. Balkan Congress Center. Edirne, Turkey. June 8, 2022.

8. Examination and Review of Antiviral Molecules. Yasemin GAZAL, **Anil Yilmaz**. Conference of Bachelor Thesis Defence. Balkan Congress Center. Edirne, Turkey. June 8, 2022.

9. Examination of Opioid Receptor Agonists and Antagonists. Hilal KAYA, **Anil Yilmaz**. Conference of Bachelor Thesis Defence. Balkan Congress Center. Edirne, Turkey. June 8, 2022.

INVITED LECTURES

1. Relationship between Dentistry and Pharmacy. Natural Molecules and Products Used for the Treatment of Dental Disorders. Trakya University, ADIT Community, March 19, 2021.

2. Education and Career in the Field of Pharmacy, The Ministry of National Education, Edirne, May 4, 2021.

PROJECTS

Project Manager- Designing tooth desensitizer agents from *Tanacetum albipannosum* and investigation of *in vitro* effects of these agents on the dentin tubules. Trakya University, Department of Scientific Research Projects, Project No: 2022/115, 27.07.2022 - 26.07.2022.

Researcher- Examination of *in vitro* wound healing and toxic effects of *Cotinus coggygria* mouthwash. Bezmialem Vakif University, Department of Scientific Research Projects, Project No: 2.2019/21, 2019 - 2020.

Researcher- Semi- and Total Synthesis of Bioactive Neoclerodane Diterpenes. Istanbul Technical University, Department of Scientific Research Projects, Project No: 40258, 2016 - 2018.

Researcher- Investigation of the secondary metabolites, bioactivities and potential for being a drug candidate of fungi obtained from natural sources of the Antarctic. Republic of Turkey Ministry of Industry and Technology, 18.12.2017 - 18.12.2018.

Researcher- Total and Semi-synthesis of Diterpenoids. The Scientific and Technological Research Council of Turkey (TÜBİTAK), Project No: 1059B141400648, The University of Kansas, Department of Medicinal Chemistry, Prof. Dr. Thomas E. Prisinzano's Lab., January 5, 2015 - January 5, 2016.

Scholar- Investigation of *in vitro* Antidiabetic Effects of Alysine A, Alysine B (Diterpenoids), Cirsiliol, Cirsilineol (Flavonoids) Isolated from *Teucrium alyssifolium*. The Scientific and Technological Research Council of Turkey (TÜBİTAK), Project No: 114Z640, September 1, 2014 - September 1, 2015.

Researcher- Investigation of Antioxidant and Anti-inflammatory Effects of Extracts of *Matricaria chamomilla*, *Glycyrrhiza glabra* and *Rosmarinus officinalis* on Ulcerative Colitis Induced Rats. Bezmialem Vakif University, Department of Scientific Research Projects, Project No: 6.2014/28, September 2014 - March 2015.

Researcher- Isolation and Structure Elucidation of Compounds with Antioxidant and Anticholinesterase Activity from *Nepeta sorgerae* and *Nepeta obtusicrena*. Istanbul Technical University, Department of Scientific Research Projects, Project No: 34028, 2010 - 2011.

EDITOR

1. Associate Editor: *Journal of the Turkish Chemical Society Section A: Chemistry, 25.02.2022 – still.*

REVIEWER

1. Journal of Food Biochemistry

2. Records of Natural Products

3. Organic Communications

4. Mediterranean Journal of Chemistry

5. Journal of the Turkish Chemical Society Section A: Chemistry

6. Records of Agricultural and Food Chemistry

7. Alanya Alaaddin Keykubat University. Referee of the Scientific Project, May 18, 2020.

PANELİST

1. Observer Panelist – Panel in the field of Pharmacology-Health Sciences, 2021.

AWARDS AND GRANTS

Research Scholarship- Total and Semisynthesis of Diterpenoids. The Scientific and Technological Research Council of Turkey (TÜBİTAK), 2214-A International Doctoral Research Fellowship Programme, Scholarship Project No: 1059B141400648. The University of Kansas, Lawrence, Kansas, USA, January 5, 2015 - January 5, 2016.

3rd Best Poster Award- The Isolation and Structure Elucidation of the Terpenoids from *Nepeta obtusicrena* with Antioxidant and Anti-Alzheimer Activities. **Yılmaz A.**, Çağlar P., Dirmenci T., Topçu G. New Challenges in Natural Products Chemistry. Istanbul, Turkey, September 12-13, 2011.

Research Scholarship- Bezmialem Vakif University- January 5, 2015 - January 5, 2016.

CERTIFICATES

1. Certificate of Animal Use in Experimental Research. Bezmialem Vakif University, June 23 - July 2, 2012.

2. Contemporary Medicinal Chemistry Workshop. The University of Kansas, USA, January 12-13, 2015.

3. International Workshop on Applications of NMR in Pharmaceutics, Phytotherapeutics and Medicine. Bezmialem Vakif University, November 15-17, 2017.

4. From Plant to Medicine, Pharmacognosy and Phytotherapy Association and FFD-ESCOP Meeting. Bezmialem Vakif University, May 31, 2012.

5. Workshop on Antioxidant Measurement Assay Methods, April 21, 2010.

6. Phytotherapy. Bezmialem Vakif University, May 4-5, 17-18, 2013.

7. International Symposium on Advances in Lamiaceae Science. Antalya, Turkey, April 26-29, 2017.

8. IVEK 3rd International Convention of Pharmaceuticals and Pharmacies. Istanbul, Turkey. April 26-29, 2017.

9. New Challenges in Natural Products Chemistry. Istanbul, Turkey. September 12-13, 2011.

10. 25th National Chemistry Congress with International Participation. Erzurum, Turkey. June 27 – July 2, 2011.

11. 26th National Chemistry Congress with International Participation. Mugla, Turkey. October 1-6, 2012.

12. ISO 9001:2008 Quality Management Systems - Requirements, April 3, 2009.

13. ISO-Interior Organization Quality Controller, April 4, 2009.

14. ISO 22000 Food Safety Management Systems - Requirements, April 5, 2009.

15. 1st Merck Milipore Academy. Istanbul, Turkey, September 29-30, 2011.

16. BIO-TEK Synergy H1-MD Elisa Reader. Bezmialem Vakif University, July 9, 2012.

17. Rudolph Research Seminar. Istanbul, Turkey, June 12, 2014.

18. Forensic Chemistry. Middle East Technical University, Ankara, Turkey, May 16-18, 2007.

19. Highlights of Asthma and COPD-One Day Symposium on Novel Developments. Bezmialem Vakif University, June 1, 2012.

20. Design and Using of Materials in Online Education. Trakya University. June 30, 2020.

21. Preparing Tests in Online Education. Trakya University. July 1st, 2020.

22. Scopus and Sciencedirect Academic Database. Bezmialem Vakif University, March 05, 2013.

23. A1 Level-German Language Certificate. Trakya University, Certificate No: 2021-4.

24. FT-IR Spectrophotometer. Trakya University, 2020.

25. Mentornity Certificate. Mentor: Sami Bugay. Istanbul Technical University, June 18, 2018.

26. Improvement of the Quality of Pharmacy Education in Turkey. ECZAKDER, June 16, 2021.

27. BEKON'21 Conference. Certificate No: 05324517125690, May 23, 2021.

GIVEN LECTURES

1. Pharmaceutical Chemistry III, Trakya University, Faculty of Pharmacy, 2020 - still.

2. Pharmaceutical Chemistry III Laboratory, Trakya University, Faculty of Pharmacy, 2020 – still.

3. Pharmaceutical Chemistry II Laboratory, Trakya University, Faculty of Pharmacy, 2020 – 2022.

4. Pharmaceutical Chemistry IV Laboratory, Trakya University, Faculty of Pharmacy, 2020-2021.

5. Natural Based Drugs, Trakya University, Faculty of Pharmacy, 2020 - still.

6. Electron Flow in Drug Synthesis, Trakya University, Faculty of Pharmacy, 2020-2021.

7. Nomenclature of Organic Compounds, Trakya University, Faculty of Pharmacy, 2020.

8. Scientific Research Methods and Ethic in Health Sciences, Trakya University, Faculty of Pharmacy, 2022.

9. Professional English I, Trakya University, Faculty of Pharmacy, 2020 - still.

10. Professional English I, Trakya University, Faculty of Pharmacy, 2020 - still.

11. Graduation Projects I, Trakya University, Faculty of Pharmacy, 2020 – still.

12. Graduation Projects II, Trakya University, Faculty of Pharmacy, 2020 – still.

13. General Chemistry I. Bezmialem Vakif University, Faculty of Health Sciences, 2018-2019.

14. Bachelor Thesis I, Bezmialem Vakif University, Faculty of Pharmacy, 2018-2019.

15. General Chemistry and Numeric Sciences for Pharmacists II, Bezmialem Vakif University, Faculty of Pharmacy, 2018-2019.

16. Pharmacognosy Laboratory I. Bezmialem Vakif University, Faculty of Pharmacy, 2013-2019.

17. Pharmacognosy Laboratory II. Bezmialem Vakif University, Faculty of Pharmacy, 2013-2019.

18. Pharmacognosy Laboratory III. Bezmialem Vakif University, Faculty of Pharmacy, 2013-2019.

19. Pharmaceutical Chemistry Laboratory I. Bezmialem Vakif University, Faculty of Pharmacy, 2012-2013.

20. Analytical Chemistry Laboratory. Bezmialem Vakif University, Faculty of Pharmacy, 2012-2013.

MENTORSHIP

1. Trakya University, Faculty of Pharmacy, International Students, 2020 - 2023.

2. Trakya University, Faculty of Pharmacy, 3rd Grade Students, 2022 - 2023.

3. Trakya University, Faculty of Pharmacy, 2nd Grade Students, 2021 - 2022.

4. Trakya University, Faculty of Pharmacy, 1st Grade Students, 2020 - 2021.

5. Ahmet Şahin. Trakya University, Faculty of Pharmacy, 2022 - 2023.

6. Ertuğrul Sever. Trakya University, Faculty of Pharmacy, 2022 - 2023.

7. Metehan Maraşlı. Trakya University, Faculty of Pharmacy, 2022 - 2023.

8. Deniz Godeni. Trakya University, Faculty of Pharmacy, 2022 - 2023.

9. Ufuk Sevil. Trakya University, Faculty of Pharmacy, 2022 - 2023.

10. Aynur Sanem Yılmaz. Trakya University, Faculty of Pharmacy, 2021 - 2022.

11. Nazmie Yusein Myumyun. Trakya University, Faculty of Pharmacy, 2021 - 2022.

12. Yasemin Gazal. Trakya University, Faculty of Pharmacy, 2021 - 2022.

13. Hilal Kaya. Trakya University, Faculty of Pharmacy, 2021 - 2022.

14. Sara Fusha. Trakya University, Faculty of Pharmacy, 2020 - 2021.

15. Ghina Mahjob. Trakya University, Faculty of Pharmacy, 2020 - 2021.

16. Tarek Thamer. Trakya University, Faculty of Pharmacy, 2020 - 2021.

17. Mehmet Unlu. Faculty of Pharmacy, Bezmialem Vakif University, 2018 - 2019.

18. Anil Fevzi Mercan. Department of Metallurgical and Materials Engineering, Faculty of Chemical and Metallurgical Engineering, Istanbul Technical University, 2017 – 2018.

19. Suzan Ece Unsel. Department of Metallurgical and Materials Engineering, Faculty of Chemical and Metallurgical Engineering, Istanbul Technical University, 2017 – 2018.

20. Atakan Kandil. Department of Metallurgical and Materials Engineering, Faculty of Chemical and Metallurgical Engineering, Istanbul Technical University, 2017.

REFERENCES

1. Prof. Dr. Thomas E. Prisinzano, (PhD)

University of Kentucky

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Pharmaceutical Sciences Dept.

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2. Prof. Dr. Turan Ozturk, (PhD)

Istanbul Technical University

Faculty of Science and Letters

Department of Chemistry

Maslak, Istanbul, Turkey

Tel: +90 535 886 2042

E-mail: ozturktur@itu.edu.tr

3. Prof. Dr. Bina S. Siddiqui (PhD)

S.I.,T.I., Khwarizmi Laureate

Distinguished National Professor

University of Karachi, Pakistan

The International Center for Chemical and Biological Sciences (ICCBS)
Karachi, Pakistan
E-mail:siddiqui_bina@yahoo.com

4. Prof. Dr. Salih Yıldız (PhD)
Selcuk University
Faculty of Science
Department of Physical Chemistry
Konya, Turkey
Tel: +90 533 360 0472
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Yılmaz, İsmet (EAB)

DATE OF BIRTH: 03-03-1964

NATIONALITY: Turkish

SEX: Male

MARITAL STATUS: Married, two children.

CURRENT POSITION: Professor in Department of Chemistry, Faculty of Arts and Sciences, Inonu University, Malatya, Turkey.

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EDUCATION:

1983-1987: BS. Department of Chemistry Faculty of Arts and Sciences, Inonu University, Malatya, Turkey

1987-1990: MSc. Department of Chemistry, Faculty of Arts and Sciences , Inonu University, Malatya, Turkey.

1990-1995: PhD.Department of Chemistry, Faculty of Arts and Sciences, Inonu University, Malatya, Turkey.

Major field: Biochemistry

PROFESSIONAL EXPERIENCES

1990-1997: Research Assistant of Chemistry, Faculty of Arts and Sciences. Inonu University, Malatya , Turkey.

1997-2003: Assistant Professor of Chemistry, Faculty of Arts and Sciences, Inonu University, Malatya , Turkey.

2003-2009: Assosicate Professör of Chemistry, Faculty of Arts and Sciences, Inonu University, Malatya , Turkey.

2009-: Professör of Chemistry, Faculty of Arts and Sciences, Inonu University, Malatya , Turkey.

HONORS AND AWARDS:

1. 23-28 September1997 International Congress of Gynecologic Endoscopy. Postgraduate Prize Paper Competition Award (First Prize)

- 23-28 September 1997 International Congress of Gynecologic Endoscopy. Golden Hysteroscop Award (Second Prize)
- 14-24 October 1997 NATO Advanced Study Instutues (ASI), DNA damage and repair: Oxygen Radical effects, cellular protection and biological consequences, (NATO meeting support)

CURRENT RESEARCH INTERESTS:

Free Oxygen Radicals and Tissue Damage

Oxidative stress, aging and cancer

Ischemia and reperfusion injury

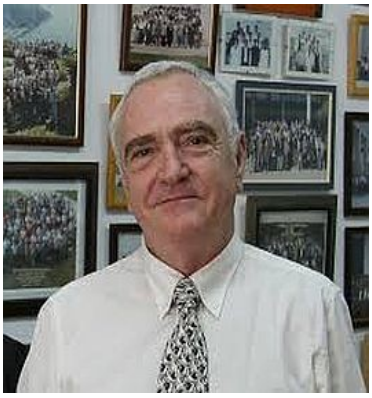
MEMBERSHIP OF PROFESSIONAL SOCIETIES:

Turkish Biochemical Society (1998-present)

Free Radicals and Antioxidants Research Association (1996- present)

European Free Radical Society (1996-present)

Turkish Toxicology Society (1996-present)



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Research Experience

1. Jan 2008– present : Ludwig-Maximilian-University of Munich · Department of Chemistry, Germany · München

- Jan 2008–present : Uppsala University, Sweden · Uppsala
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For more information ,see https://www.researchgate.net/profile/Miguel_Yus/info.