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## EDUCATION

<b>1997-2004</b>	Middle East Technical University, Biochemistry, Ph.D.
<b>1993-1997</b>	Middle East Technical University, Biochemistry, Msc
<b>1988-1993</b>	Middle East Technical University, Biology Education, B.S.

## ACADEMIC POSITIONS

<b>February/ 2005</b>	Assit. Prof.Dr, Chemistry Group,Engineering Faculty, Atılım University, Turkey
<b>September/2015</b>	Assoc. Prof.Dr, Chemical Engineering and Applied Chemistry Department Atılım University, Turkey

## ADMINISTRATIVE DUTIES

<b>2017-2019</b>	Vice Chair of Chemical Engineering and Applied Chemistry Department, Atılım University
<b>2005-2010</b>	Vice Chair Materials Engineering Department, Atılım University

## CONFERENCE PRESENTATIONS

<b>1</b>	Author(s), Title of the presentation, Title of the conference, Country, Year
<b>2</b>	Akın ÖZKAN, Sultan Belgin İŞGÖR, Yasemin Gülgün İŞGÖR Microscopic Image Clustering Software for Cell Viability Labeling; International Science and Academic Congress'18; 8-9 Aralık <b>2018</b> , Konya-Türkiye, Bildiriler Kitabı, Cilt 1, s.167.
<b>3</b>	Belgin S. Isgor, Yasemin G. Isgor, Nazli Balkan; The Effect Of Combined Drug Treatment On H160 Leukemia Cell Survival : Drug Repurposing; 451st International Conference on Natural Science and Environment (ICNSE) Event, Proceedings Of The International Institute Of Engineers And Researchers (IIER) International Conference, Kiev, Ukraine, 17th-18th July <b>2018</b> .
<b>4</b>	S. Belgin İşgör, Mustafa Maged, Yasemin G. İşgör, The effect of Diltiazem and Verapamil on Cytosolic Enzymes: Old Drugs New Tricks; 5th International Bahçeşehir University Drug Design Congress, 19-21 October <b>2017</b> , İstanbul, Turkey. Abstract Book p51.
<b>5</b>	Yasemin G. İşgör, Muna Faraj, S. Belgin İşgör; The Effect of Beta-Blocker Drugs on Primary Antioxidant Defense Enzymes; 5th International Bahçeşehir University Drug Design Congress, 19-21 October <b>2017</b> , İstanbul, Turkey. Abstract Book p53.
<b>6</b>	İşgör Yasemin Gülgün, İşgör Sultan Belgin, Esen Yıldırım Özlem, Geven Fatmagül, Shomali Naznosh. In vitro antimicrobial screening and antioxidant activity of Scleroderma verrucosum, Sarcodon imbricatus, Cantharellus cibarius. The Annual Meeting and Exhibition of The Society for Industrial Microbiology and Biotechnology (SIMB), ( <b>2013</b> ) Chicago, USA 24964-24964. (Özet Bildiri/Poster)

7	Umran Aydemir Sezer, Yasemin G. Isgor, Belgin S. Isgor, (2013), The Analysis Of Alginate Nanocarriers With Novel Cross-Linkers: The Effect Of Cross-Linker On Drug Release And Biological Activity, The International Porous and Powder Materials Symposium (PPM2013), September 2013, Izmir, Turkey (Oral presentation)
8	Ozlem Yildirim, Ergin Murat Altuner, Ilgaz Akata, Kerem Canli, Yasemin G. Isgor, Belgin S. Isgor, Sercan Cadirci and Elif Cakiroglu, Society for Industrial Microbiology and Biotechnology (SIMB) annual meeting and Exhibition 2013, bildiri kitapçığı "Biocatalysis, Environmental, Natural Products" bölümü sunumları ndaki "In vitro antimicrobial screening and antioxidant activity of Scleroderma verrucosum, Sarcodon imbricatus,Cantharellus cibarius", poster, bildiri kitapçığı no 24964, p88. August11-15 (2013) San Diego, California, ABD.
9	B.S.Isgor, Y.G.Isgor, S. Ozalp-Yaman, The Role of Metal Coordination Complexes on Nuclear and Cytosolic Cellular Defense". 12th Eurasia Conference on Chemical Sciences Conference, In Abstract Book of 12th Eurasia conference, at the Pharmaceutical Chemistry and Drugs Section, the Oral Presentation (by Isgor BS) (2012) April 16-21 Corfu, Greece,
10	B.S Isgor, Y.G Isgor, F Korkmaz, O. Ozgen, S Ertan, on "Success Trends of Engineering Students in Science Courses: 3 years survey", 34 pp., Antalya, Turkey, October 31-November 3, 2012, 2 <sup>nd</sup> International Engineering Education Conference, in "pedagogical approaches and assessment of engineering education" section of the abstract book, the oral presentation
11	A.Ozkan, S.B Isgor, H.Tora, P. Uyar, M. Iscan, (2011), "An Alternative Method for Cell Counting", IEEE Conference Publications (IEEE Xplore), 11:1048-1051 pp., 2011 , DOI: 10.1109/SIU
12	B.S Isgor, Y.G Isgor and S Ozalp-Yaman, The selected kinase and transferase inhibition profiles of novel oxime derivatives of platinum complexes,, International Conference on Enzyme Science and Technology (ICEST), In Abstract Book of ICEST, Oral the presentation 31 October- 04 November (2011) Kuşadası Turkey , p27
13	B.S Isgor, Chemical Engineering and Applied Chemistry: The New Engineering Program at Atılım University(ATU) and a Sole Example in Turkey, 2nd International Engineering Education Conference (2010) Antalya , Turkey (Oral Presentation)
14	D. Aydın , B.S:Isgor, Y.G.Isgor, S. Olgen, Evaluation Of Novel Indole-3-Imine-2-On Derivatives As Src Kinase And Mammalian Glutathione S-Transferase Inhibitors, 3rd International Meeting On Pharmacy and Pharmaceutical Sciences İstanbul, Türkiye, Haziran 2010, 119 pp
15	B.S.Isgor, Y.G.Isgor , Z.Kurt-Kılıç, S.Olgen, The Effect of novel pp60c-src Inhibitors on Mammalian Glutathione S-Transferase Activity” , Boston, Massachusetts, Amerika Birleşik Devletleri, 22-26 Ağustos., 240th ACS National Meeting & Exposition, Chemistry of Preventing and Combatting Disease Conference Medicinal Chemistry Division Boston, Massachusetts, USA, 22-26 August 2010. , 453 pp.
16	S Dincer, B.S Isgor, Y.G Isgor, S.Olgen, Evaluation of Benzimidazole Derivatives as Src Kinase and Mammalian Glutathione S-Transferase Inhibitors, Joint meeting of 4th International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-4) and 6th International Symposium on Pharmaceutical Chemistry (ISPC-6), Ankara Türkiye, September 2010.
17	Z Kilic-Kurt, Y.G Isgor,B.S Isgor, S. Olgen . (2010), The Effect Of Novel Indole Derivatives As Inhibitors Of Src Kinase And Mammalian Glutathione S-Transferase, Joint meeting of 4th International Meeting on Medicinal and Pharmaceutical Chemistry (IMMPC-4) and 6th International Symposium on Pharmaceutical Chemistry (ISPC-6), Ankara Türkiye, September 2010.
18	S Ozalp-Yaman, B.S Isgor, İ. Erilhan, H. İşçi (2009), DNA- Binding and electrochemical studies of a novel platinum blue complex containing sulfur donor ligand”, <a href="#">Abstract book of "8. International Electrochemistry Meeting"</a> , Antalya, Türkiye., pp.177

19	B.S Isgor, M. Iscan, N. Coruh Purification of cytosolic GSTT2-2 from Bovine Liver, Abstract book of "13th Balkan Biophysical and Biochemical Days ",(2003), İzmir, Turkey
20	M.Iscan, B.Isgor, The Characterization, Partial Purification and Inhibition Study of Bovine Lens Aldose Reductase, 4th National Biochemical Society Symposium and Automation in Clinical Laboratories, (1997)İzmir, Turkey.
21	S Koç , B.S Isgor, Y.G Isgor, N,Shomali Moghaddam, O Yildirim (2013), Asteraceae Türlerinin Kimyasal Olarak Antioksidan Etkinliğinin ve Antimikrobiyal Özelliğinin Analizi, <a href="#">XIII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi</a> , , <a href="#">presentation no PS-11 08</a> , p.416-417
22	N Shomali, B.S Isgor, Y.G Isgor, F Geven, O Esen-Yıldırım. (2012), Heliotropium europaeum, Carlina oligocephala ve Echinops ritro bitki ekstraktlarının Hücresel Savunmadaki Rollerinin İncelenmesi, <a href="#">IV. Multidisipliner Kanser Araştırma kongresi Bursa, Türkiye, 13-16 Aralık 2012. POSTER</a>
23	T.Keskin, B.S Isgor, Y.G Isgor, F Yukruk (2012), The synthesis of perylenediimides and Investigation their effects on drug resistance and related target mechanisms”,, <a href="#">26. National Congress on Chemistry, (Fethiye), Turkey, 1-6 October 2012. POSTER, poster no: 49, Muğla</a>

### CITATIONS

Sum of times cited without self-citations (ISI Web of Science):	82
H-index (ISI Web of Science):	3

### COURSES GIVEN

1	CEAC105 General Chemistry
2	CEAC212 Biochemistry
3	CEAC 417 Molecular Pharmacology and Toxicology
4	CEAC 442 Environmental Pollution
5	CEAC 514 Cell Culture Techniques
6	CEAC 511Molecular Pharmacology and Toxicology
7	CEAC 502 Advanced Biochemistry
8	CEAC515 Protein Biochemistry and Proteomics
8	CEAC516 Biology
10	CEAC519 Biochemical Calculations
11	CEAC103 General ChemistryI
12	CEAC104 General ChemistryII

### THESES SUPERVISED

1	PhD Thesis, Akın Özkan Computer Vision and Machine Learning Based Adaptable Conversion Method For any Light Microscope to Automated Cell Counter By Trypan Blue Dye-Exclusion 2018
2	MS Thesis, Junaid Mohammed Ali “Analyzing The Effect of Doxycycline And Gentamicin on Selected Cytosolic Enzymes”2018

3	MS Thesis, Muna Zuam Emhemed Elkouha “Antioxidant Potential Analysis of Colum Chromatographic Fractions of Euphorbia Plant Extract”-2018
4	MS Thesis Taher Mehemed A. Alatrash “The Biochemical Evaluation of Tylosin and Enrofloxacin on Selected Enzymes” 2018
5	MS Thesis, Ahmed Eid A.A. Elbanna “The Biochemical Analysis of ACE Inhibitors as Commercially Available Antihypertensive Drugs: Captopril and Lisinopril”-2018
6	MS Thesis Hana M.Hamad Alzawi “Comparative Studies For Synthesis Of Alginate Microspheres And Nanospheres As Drug Carriers” 2018
7	MS Thesis, Saada S.Abdulgadar Ali “The Study of Isolation and Analysis of Medicinal Potential of Stachys Cretica Lamiaceae Leaves Methanolic Extract”-2017
8	MS Thesis, Malika Khalifa Latresh “The Isolation And Analysis of the Medicinal Potential of Methanolic Extract of The Stachys Cretica L.Flowers”-2017
9	MS Thesis Amani M. M. Salem “Biochemical Analysis of A-Adrenergic Receptor İnhibitors: Doxazosin and Terazosin”-2017
10	MS Thesis, Maiser Zaid Alsamraey “The Effect of Phellinus Torulosus Mushroom on Antioxidant Enzymes”-2017
11	MS Thesis, Muna M.Aboubakar Faraj “The Biochemical Analysis od Selective and Non selective B-Adrenergic Receptor Inhibitors: Propranolol and Metoprorol”-2017
12	MS Thesis, Ahlam Ibrahim “The Effect of Panus Conchatus Extract on Antioxidant Enzymes”-2016
13	MS Thesis, Marwa Elmubark “The Effect of Fomitopsis Pinicola Mushroom Antioxidant Enzymes”-2016
14	MS Thesis, Amal Rashuan “The Effect of Daedalea Quercina Mushroom on Antioxidant Enzyme Activities”-2016
15	MS Thesis, Mohammed M.Alwerfally “The Effect of Reishi Mushroom Extract on Cytosolic Enzymes in Combination with Selected Drug”-2015
16	MS Thesis, Gülşah Merve Güneş “Ankara Etrafindan Toplanan Bazı Bitki Ekstrelerinin Total antioksidan Kapasiteleri ve Antioksidan Enzim Aktiviteleri Üzerine Etkileri”-2014 ( <b>Eş Danışman-Ankara Üniv.</b> )
17	MS Thesis, Ceren Çokca “Effetc of Doxorubicin Contaning Polysebasic Anhydrides on Glutathione –S-Transferase Enzyme Activity”-2015 .( <b>Eş Danışman-ODTÜ</b> )