

## CURRICULUM VITAE AND PUBLICATIONS LIST

### CURRICULUM VITAE

Name and Surname: **Şölen HİMMETOĞLU**  
 Date of Birth: **1973**  
 Academic Title: **Professor Dr.**  
 Work Address:  
 Email: **shimmetoglu@biruni.edu.tr**  
 Area of Expertise:  
 Biochemistry  
 Biochemistry  
 Chemistry  
 Health Sciences  
 Medicine  
 Molecular Biology and Genetics  
 Neurobiology  
 Temel Bilimler > Yaşam Bilimleri > Farmakoloji Ve Toksikoloji  
 Temel Bilimler > Yaşam Bilimleri > İmmünloloji  
 Temel Bilimler > Yaşam Bilimleri > İmmünloloji > İmmünloloji  
 Temel Bilimler > Yaşam Bilimleri > Sinirbilim Ve Davranış

Degree	Department/Program	University	Year
Doctorate	TEMEL TIP BİLİMLERİ BÖLÜMÜ	İstanbul University	2005
Master's Degree	TEMEL TIP BİLİMLERİ BÖLÜMÜ	İstanbul University	1997

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Sağlıklı insanda E ve C vitamini düzeylerinin mevsimsel değişimi

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Angina pektorisli ve akut miyokard infarktüslü hastalarda lizil oksidaz, süperoksid dismutaz seruloplazmin ve ilgili eser elementler

Position Title	Workplace	Year
Professor Dr.	Biruni University	2022-Continues
Associate Professor	Biruni University	2017-2022
Assistant Professor	Biruni University	2015-2022
Assistant Professor	Biruni University	2014-2015
Lecturer	İstanbul Aydin University	2013-2014
Research Assistant	İstanbul University	2000-2005

### PUBLICATIONS

#### A. Articles published in international peer-reviewed journals:

- A1. "Evaluation of Thrombomodulin, Heart-Type Fatty-Acid-Binding Protein, Pentraxin-3 and Galectin-3 Levels in Patients with Myocardial Infarction, with and Without ST Segment Elevation", Journal of Clinical Medicine, 2025.
- A2. "The Importance of Resolvin D1, LXA4, and LTB4 in Patients with Acute Pancreatitis Due to Gallstones", Medicina (Lithuania), 2025.
- A3. "The relationship between the level of soluble CD40 ligand and angiographic extent and severity of coronary artery disease", Cor et Vasa, 2023.
- A4. "Serum levels of growth factors in patients with urinary bladder cancer Mesane kanserli hastalarda serum büyümeye faktörleri düzeyleri", Turkish Journal of Biochemistry, 2017.
- A5. "Serum levels of fetuin a and 8-hydroxydeoxyguanosine in morbidly obese subjects", Experimental and Clinical Endocrinology and Diabetes, 2013.
- A6. " $\omega$ -3 fatty acid treatment in cardiac syndrome X: A double-blind, randomized, placebo-controlled clinical study", Coronary Artery Disease, 2013.
- A7. "Leukocyte DNA damage in children with iron deficiency anemia: Effect of iron supplementation", European Journal of Pediatrics, 2010.
- A8. "DNA damage and glutathione level in children with asthma bronchiale: Effect of antiasthmatic therapy", Pediatric Allergy and Immunology, 2010.
- A9. "Circulating p53 and cytochrome c levels in acute myocardial infarction patients", Journal of Thrombosis and Thrombolysis, 2010.
- A10. "Oxidative DNA damage and antioxidant defense after reperfusion in acute myocardial infarction", Journal of Investigative Medicine, 2009.
- A11. "Oxidative DNA damage and antioxidant activity in patients with inflammatory bowel disease", Digestive Diseases and Sciences, 2007.

#### **D. Articles published in national peer-reviewed journals:**

- D1. "EFFECTS OF GENETIC VARIATIONS OF MLCK2, AMPD1, AND COL5A1 ON MUSCLE ENDURANCE EFEITOS DAS VARIAÇÕES GENÉTICAS DE MLCK2, AMPD1 E COL5A1 SOBRE A RESISTÊNCIA MUSCULAR EFECTOS DE LAS VARIACIONES GENÉTICAS DE MLCK2, AMPD1 Y COL5A1 SOBRE LA RESISTENCIA MUSCULAR", Revista Brasileira de Medicina do Esporte, 2022.
- D2. "DNA damage in children with scoliosis following X-ray exposure", Minerva pediatrica, 2015.
- D3. "Plasma levels of fetuin-a, adipocyte fatty acid-binding protein and 8-hydroxydeoxyguanosine in patients with metabolic syndrome Metabolik sendromlu hastalarda plazma fetuin-a, adiposit-yağ asidi bağlayıcı protein ve 8-hidroksideoksiguanozin düzeyleri", Turkiye Klinikleri Journal of Medical Sciences, 2015.
- D4. "Paraoxonase, oxidized low density lipoprotein, monocyte chemoattractant protein-1 and adhesion molecules are associated with macrovascular complications in patients with type 2 diabetes mellitus", Minerva Medica, 2014.
- D5. "Trace element levels in ischemia-reperfusion injury after left colonic anastomosis in rats and effects of papaverine and pentoxifylline on vascular endothelial growth factor in anastomosis healing", Acta Gastro-Enterologica Belgica, 2011.
- D6. "Serum levels of p53 and cytochrome c in subjects with type 2 diabetes and impaired glucose tolerance", Clinical and Investigative Medicine, 2009.
- D7. "DNA oxidation and antioxidant status in breast cancer", Journal of Investigative Medicine, 2009.
- D8. "Prognostic significances of oxidative DNA damage evaluated by 8-hydroxy-deoxyguanosine and antioxidant enzymes in patients undergoing resection of gastric and colon carcinoma", Neoplasma, 2007.