

**CURRICULUM VITAE**

Name and Surname: Şölen Himmetoğlu  
Date of Birth: 1973  
Academic Title: Professor Dr.  
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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 > İmmünoloji  
Temel Bilimler > Yaşam Bilimleri > İmmünoloji > İmmünoloji  
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 infarktüsli hastalarda lizil oksidaz, süperoksit 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 Aydın University	2013-2014
Research Assistant	İstanbul University	2000-2005

**PUBLICATIONS**

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

- A1.** Misirlioglu N. F., Orucoglu G. G., Bıçakhan B., Kucuk S. H., Himmetoğlu Ş., Sayili S. B., Ozen G. D., Uzun H., "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*, vol. 14, no. 3, 2025.
- A2.** Mısırlioglu N. F., Ergun S., Kucuk S. H., Himmetoğlu Ş., Ozen G. D., Sayili U., Uzun N., Uzun H., "The Importance of Resolvin D1, LXA4, and LTB4 in Patients with Acute Pancreatitis Due to Gallstones", *Medicina (Lithuania)*, vol. 61, no. 2, 2025.
- A3.** Elçioğlu B. C., Şahin Ş. T., Bozçalı E., Himmetoğlu Ş., Yüksel H., "The relationship between the level of soluble CD40 ligand and angiographic extent and severity of coronary artery disease", *Cor et Vasa*, vol. 65, no. 3, pp. 501-507, 2023.
- A4.** Himmetoğlu Ş., Tuna M. B., Koç E. E., Ataus S., Dincer Y., "Serum levels of growth factors in patients with urinary bladder cancer Mesane kanserli hastalarda serum büyüme faktörleri düzeyleri", *Turkish Journal of Biochemistry*, vol. 42, no. 5, pp. 571-575, 2017.
- A5.** Himmetoğlu Ş., Teksoz S., Zengin K., Yesim T., Taskn M., Dincer Y., "Serum levels of fetuin a and 8-hydroxydeoxyguanosine in morbidly obese subjects", *Experimental and Clinical Endocrinology and Diabetes*, vol. 121, no. 8, pp. 505-508, 2013.
- A6.** Bozcalı E., Babalik E., Himmetoğlu Ş., Mihmanlı I., Toprak S., "ω-3 fatty acid treatment in cardiac syndrome X: A double-blind, randomized, placebo-controlled clinical study", *Coronary Artery Disease*, vol. 24, no. 4, pp. 328-333, 2013.
- A7.** Aksu B. Y., Hasbal C., Himmetoğlu Ş., Dincer Y., Koc E. E., Hatipoglu S., Akcay T., "Leukocyte DNA damage in children with iron deficiency anemia: Effect of iron supplementation", *European Journal of Pediatrics*, vol. 169, no. 8, pp. 951-956, 2010.
- A8.** Hasbal C., Aksu B. Y., Himmetoğlu Ş., Dincer Y., Koc E. E., Hatipoglu S., Akcay T., "DNA damage and glutathione level in children with asthma bronchiale: Effect of antiasthmatic therapy", *Pediatric Allergy and Immunology*, vol. 21, no. 4, 2010.
- A9.** Dincer Y., Himmetoğlu Ş., Bozcalı E., Vural V. A., Akcay T., "Circulating p53 and cytochrome c levels in acute myocardial infarction patients", *Journal of Thrombosis and Thrombolysis*, vol. 29, no. 1, pp. 41-45, 2010.
- A10.** Himmetoğlu Ş., Dincer Y., Bozcalı E., Vural V. A., Akcay T., "Oxidative DNA damage and antioxidant defense after reperfusion in acute myocardial infarction", *Journal of Investigative Medicine*, vol. 57, no. 4, pp. 595-599, 2009.
- A11.** Dincer Y., Erzin Y., Himmetoğlu Ş., Gunes K. N., Bal K., Akcay T., "Oxidative DNA damage and antioxidant activity in patients with inflammatory bowel disease", *Digestive Diseases and Sciences*, vol. 52, no. 7, pp. 1636-1641, 2007.

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

- D1.** Horozoglu C., Aslan H. E., Karaagac A., Kucukhuseyin O., Bilgic T., Himmetoğlu Ş., Gheybi A., Yaylim I., Zeybek U., "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.** Himmetoğlu Ş., Guven M., Bilsel N., Dincer Y., "DNA damage in children with scoliosis following X-ray exposure", *Minerva pediatrica*, vol. 67, no. 3, 2015.
- D3.** Himmetoğlu Ş., Ari O., Yakici A., Koldaş L., Dinçer Y., "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", *Türkiye Klinikleri Journal of Medical Sciences*, 2015.
- D4.** Sozer V., Himmetoğlu Ş., Korkmaz G., Kaya S., Seçer A., Yumuk V., Hatemi H., Uzun H., "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*, vol. 105, no. 3, 2014.
- D5.** Ersoy Y., Ayan F., Himmetoğlu Ş., "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*, vol. 74, no. 1, 2011.
- D6.** Dincer Y., Himmetoğlu Ş., Yalin S., Damci T., Ilkova H., Akcay T., "Serum levels of p53 and cytochrome c in subjects with type 2 diabetes and impaired glucose tolerance", *Clinical and Investigative Medicine*, vol. 32, no. 4, 2009.
- D7.** Himmetoğlu Ş., Dincer Y., Ersoy Y. E., Bayraktar B., Celik V., Akcay T., "DNA oxidation and antioxidant status in breast cancer", *Journal of Investigative Medicine*, 2009.
- D8.** Dincer Y., Himmetoğlu Ş., Akcay T., Yeliz Ersoy E., Gunes K. N., Tortum O., "Prognostic significances of oxidative DNA damage evaluated by 8-hydroxy-deoxyguanosine and antioxidant enzymes in patients undergoing resection of gastric and colon carcinoma", *Neoplasma*, vol. 54, no. 2, 2007.