

Asst. Prof. SERKAN BOLAT

Personal Information

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Education Information

Expertise In Medicine, University Of Health Sciences, Ankara Health Research Center, basic medical sciences, Turkey
2013 - 2017

Undergraduate, Cukurova University, Tıp Fakültesi, Turkey 2006 - 2012

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Expertise In Medicine, Diyaliz hastalarında trombosit aktive edici faktör asetil hidrolazın kalp kapak kalsifikasyonları ile ilişkisi, University Of Health Sciences, Ankara Health Research Center, basic medical sciences, 2017

Research Areas

Medicine, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Tıp Eğitimi, Temel Tıp Bilimleri Bölümü, 2019 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **The use of laboratory parameters and computed tomography score to determine intensive care unit requirement in COVID-19**
DOĞAN H. O. , BOLAT S., BÜYÜKTUNA S. A. , Sariismailoglu R., Cetinkaya N., Dogan K., HASBEK M., Caylak H.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.2, pp.157-166, 2021 (Journal Indexed in SCI)
- II. **The effects of enoxaparin on the liver in experimental pneumoperitoneum model**
Cavusoglu T., Kismet K., Ozcan N., Kucuk B., Barlas A. M. , Bozkirli B. O. , Celepli P., Senes M., Bolat S., Hucumenoglu S.
ACTA CIRURGICA BRASILEIRA, vol.31, no.11, pp.736-743, 2016 (Journal Indexed in SCI)
- III. **Relationship between high sensitivity troponins and estimated glomerular filtration rate**
Guclu T., Bolat S., Senes M., Yucel D.

CLINICAL BIOCHEMISTRY, vol.49, no.6, pp.467-471, 2016 (Journal Indexed in SCI)

IV. Can platelet-rich plasma be used safely in intra-abdominal operations?

Kaya F., Kismet K., Ozer H., Soylu V. G. , Duymus M. E. , Akgun Y. A. , Demir A., Celepli P., Guclu T., Bolat S., et al.
BRATISLAVA MEDICAL JOURNAL-BRATISLAVSKE LEKARSKE LISTY, vol.117, no.9, pp.525-529, 2016 (Journal Indexed in SCI)

Books & Book Chapters

I. The Relationship Between Obesity, Metabolic Syndrome, Diabetes and COVID-19

DOĞAN K., BOLAT S., DOĞAN H. O.

in: COVID - 19 Pandemisinde Tıbbi Biyokimyanın Artan Rolü, Doğan Yücel, Editor, TÜRKİYE KLİNİKLERİ, Ankara, pp.63-67, 2021

Refereed Congress / Symposium Publications in Proceedings

I. Relationship between platelet activating factor acetylhydrolase and cardiac valvular calcification in dialysis patients

BOLAT S., fidancı v., ELÇİK D., kavraz tomar ö., murat s. n. , duranay m., yücel d.

XXVII. Balkan Clinical Laboratory Federation Meeting BCLF 2019XXX. National Congress of the Turkish Biochemical Society TBS 2019, 27 - 31 October 2019

II. Relationship between lipoprotein(a) and other lipids in children

MERDAN F., PEKER S. A. , BOLAT S., YÜCEL D.

XXVII. Balkan Clinical Laboratory Federation Meeting BCLF 2019XXX. National Congress of the Turkish Biochemical Society TBS 2019, 27 - 31 October 2019

III. Analytical process evaluation of biochemistry laboratory of Patnos StateHospital

BAL E. D. , BOLAT S., ER ÖZTAŞ Y.

XXVII. Balkan Clinical Laboratory Federation Meeting BCLF 2019XXX. National Congress of the Turkish Biochemical Society TBS 2019, 27 - 31 October 2019

IV. Relationship between Lipoprotein (a) and HbA1c in patients with type II diabetes

Merdan F., Bolat S., Peker S. A. , Yucel D.

41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.201-202

V. Effect of blood collection through intravenous lines on hemolysis

Bolat S., Durak M., Senes M., Yucel D.

41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.202

Supported Projects

Keklikcioğlu Çakmak N., Ataseven H., Sayın K., Gezegen H., Altun A., Doğan H. O. , Ergül M., Taş A., Özer H., Koç S., et al.,
Project Supported by Higher Education Institutions, DENEYSEL MİDE KANSERİ OLUŞTURULAN NUDE FARELERDE VEGFR2 HEDEFLİ YENİ İLAÇ MOLEKÜLLERİNİN ETKİNLİĞİNİN İN SİLİKO, İN VİTRO VE İN VİVO ARAŞTIRILMASI, 2020 - 2023

Citations

Total Citations (WOS):13

h-index (WOS):2