

Asst. Prof. SERKAN BOLAT

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAB-7200-2020

Yoksis Researcher ID: 311390

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 kalsifikasiyonları 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 Fakültesi, Temel Tıp Bilimleri Bölümü, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. DYSREGULATED LEUKOTRIENE METABOLISM IN COVID-19 PATIENTS.

Doğan H. O., Budak M., Doğan K., Zararsız G. E., Yerlitaş S. İ., Bolat S., Şenol O., Büyüktuna S. A., Pinarbaşı E., Sarıismailoğlu R., et al.

Japanese journal of infectious diseases, 2023 (SCI-Expanded)

II. Concordance of LDL-C Estimating Equations with Direct Enzymatic Measurement in Diabetic and

Prediabetic Subjects

BOLAT S., ERTÜRK ZARARSIZ G., Doğan K., Kochan N., YERLİTAŞ S. İ., CEPHE A., ZARARSIZ G., Cicero A. F. G.
Journal of Clinical Medicine, vol.12, no.10, 2023 (SCI-Expanded)

III. Validation of low-density lipoprotein cholesterol equations in pediatric population

Zararsız G. E., BOLAT S., CEPHE A., Kochan N., YERLİTAŞ S. İ., DOĞAN H. O., ZARARSIZ G.
PeerJ, vol.11, 2023 (SCI-Expanded)

IV. Leukotriene metabolism and proinflammatory cytokines in Crimean Congo hemorrhagic fever

Dogan K., Bolat S., Oksuz C., Büyüktuna S. A.

JOURNAL OF MEDICAL VIROLOGY, vol.95, no.1, 2023 (SCI-Expanded)

V. Validation of Friedewald, Martin-Hopkins and Sampson low-density lipoprotein cholesterol equations.

Ertürk Zararsız G., Bolat S., Cephe A., Kochan N., Yerlitaş S. İ., Doğan H. O., Zararsız G.
PloS one, vol.17, no.5, 2022 (SCI-Expanded)

VI. Elevated Levels of Activin-A, TNF-Alpha and IL-6 in Acromegaly

Dogan K., Yildiz S. N., SARIAKÇALI B., DUMAN G., BOLAT S.

NEUROCHEMICAL JOURNAL, vol.15, no.3, pp.325-330, 2021 (SCI-Expanded)

VII. Understanding the pathophysiological changes via untargeted metabolomics in COVID-19 patients

Doğan H. O., Şenol O., Bolat S., Yıldız Ş., Büyüktuna S. A., Sarıismailoğlu R., Doğan K., Hasbek M., Hekim N.

JOURNAL OF MEDICAL VIROLOGY, vol.93, no.4, pp.2340-2349, 2021 (SCI-Expanded)

VIII. 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., Sarıismailoglu R., Cetinkaya N., Dogan K., Hasbek M., Caylak H.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGİSİ, vol.46, no.2, pp.157-166, 2021 (SCI-Expanded)

IX. 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 (SCI-Expanded)

X. 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 (SCI-Expanded)

XI. 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-BRATISLAVSKÉ LEKÁRSKE LISTY, vol.117, no.9, pp.525-529, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. The Effect of Cycle Threshold Value on Predicting Prognosis in CrimeanCongo Hemorrhagic Fever Disease

BÜYÜKTUNA S. A., ÇUBUK F., HASBEK M., KARA S., ÇÖMEZ BAYSAL A., BAYSAL C., KESKİN E., BOLAT S., ELALDI N., BAKIR M.

FLORA INFECTİON HASTALIKLARI VE KLINİK MIKROBİYOLOJİ DERGİSİ, vol.28, no.4, pp.629-636, 2023 (ESCI)

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 Tibbi Biyokimyanın Artan Rolü, Doğan Yücel, Editor, TÜRKİYE KLINİKLERİ, Ankara,
pp.63-67, 2021

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 IN SİLİKO, İN VİTRO VE İN VİVO ARAŞTIRILMASI, 2020 -
2023

Metrics

Publication: 22

Citation (WoS): 49

Citation (Scopus): 80

H-Index (WoS): 3

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