

Lect. PhD NACİ POLAT

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 37855

Education Information

Doctorate, Marmara University, Institute Of Health Sciences, Department Of Medical Biochemistry, Turkey 2015 - 2018

Postgraduate, Marmara University, Institute Of Health Sciences, Department Of Medical Biochemistry, Turkey 2008 - 2011

Undergraduate, Ege University, Faculty Of Science, Biyokimya Bölümü, Turkey 2000 - 2005

Dissertations

Doctorate, Oksidatif stres belirteçlerinin mikro-akışkan sistem ile analizi, Marmara University, Sağlık Bilimleri Enstitüsü, Biyokimya (Dr) (Tıp), 2018

Postgraduate, Metal raf üretim fabrikasında çalışan işçilerde oksidatif stres parametrelerinin incelenmesi, Marmara University, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli) (Tıp), 2011

Research Areas

Health Sciences, Engineering and Technology

Academic Titles / Tasks

Lecturer PhD, Ankara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2019 - Continues

Assistant Professor, Istanbul Rumeli University, Health Services Vocational School, Department Of Medical Services And Techniques, 2019 - 2020

Lecturer, Nisantasi University, Nişantaşı Vocational School, Department Of Medical Services And Techniques, 2012 - 2014

Academic and Administrative Experience

Quality Coordinator, Ankara University, Rektörlük, Nadir Hastalıklar Uygulama ve Araştırma Merkezi, 2022 - Continues

Head of Department, Istanbul Rumeli University, 2015 - 2020

Erasmus Program Institutional Coordinator, Nisantasi University, 2013 - 2014

Erasmus Program Institutional Coordinator, Nisantasi University, 2013 - 2014

Nisantasi University, 2012 - 2014

Nisantasi University, 2012 - 2014

Courses

Tıbbi Laboratuvar Uygulamaları-I, Associate Degree, 2018 - 2019

BİYOKİMYA, Associate Degree, 2018 - 2019, 2016 - 2017, 2013 - 2014, 2012 - 2013

Tıbbi Laboratuvar Uygulaması -III, Associate Degree, 2018 - 2019

Temel Biyokimya, Associate Degree, 2018 - 2019, 2017 - 2018, 2015 - 2016

Halk Sağlığı, Associate Degree, 2018 - 2019, 2017 - 2018

Toplum Sağlığına Hizmet, Associate Degree, 2018 - 2019

Genel Kimya, Undergraduate, 2017 - 2018

İlk Yardım Uygulamaları-II, Associate Degree, 2017 - 2018

İlk Yardım Uygulamaları-I, Associate Degree, 2017 - 2018

LABORATUVAR KİMYASI, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2012 - 2013

Klinik Biyokimya, Associate Degree, 2017 - 2018, 2016 - 2017

Tıbbi Laboratuvar Uygulaması-I, Associate Degree, 2017 - 2018

KİMYA, Associate Degree, 2012 - 2013

MESLEK ETİĞİ, Associate Degree, 2012 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparison of oxidative stress parameters, thiol-disulfide homeostasis, and pro-inflammatory cytokines levels in patients with bipolar disorder and their first-degree relatives**
Polat N., Beyaztas H., Aktas S., Maden O., Metin Guler E.
JOURNAL OF PSYCHIATRIC RESEARCH, vol.162, pp.103-112, 2023 (SCI-Expanded)
- II. **Determination of Lead in Urine by Slotted Quartz Tube (SQT) - Flame Atomic Absorption Spectrometry (FAAS) Following Preconcentration by Dispersive Liquid Phase Microextraction (DLLME)**
POLAT N.
ANALYTICAL LETTERS, vol.55, no.1, pp.47-56, 2022 (SCI-Expanded)
- III. **The Role of Afamin and Other Trace Elements in the Prediction of GDM: a Tertiary Center Experience**
Eroglu H., Orgul G., Tonyali N. V., Biriken D., POLAT N., Yucel A., YAZIHAN N., Sahin D.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.12, pp.4418-4422, 2021 (SCI-Expanded)
- IV. **The Relation Between Trace Element Status (Zinc, Copper, Magnesium) and Clinical Outcomes in COVID-19 Infection During Pregnancy**
Anuk A. T., POLAT N., Akdas S., Erol S. A., Tanacan A., Biriken D., Keskin H. L., Moraloglu Tekin O., YAZIHAN N., Sahin D.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.199, no.10, pp.3608-3617, 2021 (SCI-Expanded)
- V. **Maternal selenium status plays a crucial role on clinical outcomes of pregnant women with COVID-19 infection**
Erol S. A., POLAT N., Akdas S., ARIBAL AYRAL P., Anuk A. T., Ozden Tokalioglu E., Goncu Ayhan S., KESİKLİ B., Ceylan M. N., Tanacan A., et al.
JOURNAL OF MEDICAL VIROLOGY, vol.93, no.9, pp.5438-5445, 2021 (SCI-Expanded)
- VI. **A method validation of zinc analysis by atomic absorption spectroscopy**
Coskun A., POLAT N., Tunc M., Ilhan E., Demirel G. Y., Guzel O.
CLINICAL BIOCHEMISTRY, vol.42, no.4-5, pp.331-332, 2009 (SCI-Expanded)

Articles Published in Other Journals

I. Oxidative stress parameters in blood and urine of metal-shelf factory workers

POLAT N., Kilinc A., Yalcin A. S.

MARMARA MEDICAL JOURNAL, vol.26, no.1, pp.25-29, 2013 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Sensitive and Accurate Determination of Urinary Lead at Trace Levels by Slotted Quartz Tube-Flame Atomic Absorption Spectrometry

POLAT N.

5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Turkey, 23 November 2022

II. Trace Lead Determination in Urine Samples by Using Flame And Furnace Atomic Absorption Spectrometry After Its Preconcentration With Dispersive Liquid Phase Microextraction

POLAT N.

5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022), Turkey, 23 November 2022

III. Analysis of Glutathione Level in Plasma by Microfluidic System

POLAT N., ÇETİN B., YALÇIN A. S.

4th EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Turkey, 03 November 2022

IV. Analysis of Glutathione Level in Plasma by Micro-fluidic System

POLAT N., ÇETİN B., YALÇIN A. S.

4th EURASIA BIOCHEMICAL APPROACHES & TECHNOLOGIES (EBAT) CONGRESS, Antalya, Turkey, 03 November 2022

Supported Projects

Polat N., Yalçın A. S., Project Supported by Higher Education Institutions, Oksidatif stresbelirteçlerinin mikro-akışkan sistem ile analizi, 2018 - 2019

Polat N., Özyaral O., Project Supported by Higher Education Institutions, T.C.İstanbul Rumeli Üniversitesi 2016-2017 Eğitim ve ÖğretimYılı, 2016 - 2016

Metrics

Publication: 11

Citation (WoS): 78

Citation (Scopus): 78

H-Index (WoS): 3

H-Index (Scopus): 3