رزومه

اطلاعات شخصی

نام و نام خانوادگی: رضا جهانی

مرتبه علمی: استادیار

گروه سم شناسی و داروشناسی، دانشکده داروسازی شهید بهشتی

آدرس: تهران، تقاطع اتوبان نیایش و خیابان ولیعصیر، دانشکده داروسازی شهدی بهشتی

تلفن تماس: ۸۸۲۰۰۱۱۸-۰۲۱

آدرس پست الکترونیک: Global2035@gmail.comR.Jahani@sbmu.ac.ir

تحصیلات

۱۳۹۳-۱۳۹۸	**دکتری تخصصی سم شناسی، دانشکده داروسازی شهید بهشتی، تهران**
۱۳۹۶-۱۳۹۷	**فرصت مطالعاتی در دانشگاه واخنینگن هلند**
۱۳۸۷-۱۳۹۳	**دکتری حرفه ای داروسازی، دانشکده داروسازی شهید بهشتی، تهران**

اطلاعات شغلی

۱۳۹۹ تا کنون	**عضو هیات علمی گروه سم شناسی و داروشناسی، دانشکده داروسازی شهید بهشتی**

موضوعات مورد علاقه تحقیق:

در زمینه سم شناسی

۱. تکوین و بهینه سازی روش های غربالگری و تائیدی جهت شناسایی و تعیین مقدار تقلبات مواد غذایی با استفاده از روش های کروماتوگرافی (HPLC, LC-MS)

۲. تکوین و بهینه سازی روش های غربالگری و تائیدی جهت شناسایی و تعیین مقدار تقلبات مواد غذایی با استفاده از روش های طیف سنجی (NIRS, IRMS, PTR-MS, HSI)

۳. استفاده از دستگاه های طیف سنجی قابل حمل در بررسی اصالت و تقلبات مواد غذایی

۴. Molecular Fingerprinting

۵. پردازش داده های پیچیده، کمومتریکس و مدل سازی (PCA, PLS, PLS-DA, kNN, SVM, SIMCA)

در زمینه داروشناسی

۱. مطالعات نوروفارماکولوژیک با استفاده از مدل های حیوانی

۲. بررسی اثرات فارماکولوژیک و سمیت داروهای سنتتیک و مشتقات گیاهی

۳. بررسی مکانیسم احتمالی در بروز اثرات فارماکولوژیکی

۲

2023   Exploring the biological application of Penicillium fimorum-derived silver nanoparticles: In vitro physicochemical, antifungal, biofilm inhibitory, antioxidant, anticoagulant, and thrombolytic performance

2023   Psychopharmacological assessment of antidepressant-like, anxiolytic, and sedativehypnotic effects of Tilia platyphyllos Scop. extract using experimental animal models

2022   Comparison of Portable and Benchtop Near-Infrared Spectrometers for the Detection of Citric Acid-adulterated Lime Juice: A Chemometrics Approach

2022   Challenges for the determination of spiramycin in aqueous matrices using LC-MS/MS: evidence for the solvent intrusion on the molecule integrity

2022   Isotopic signatures and patterns of volatile compounds for discrimination of genuine lemon, genuine lime and adulterated lime juices

2021   Detection of lime juice adulteration by simultaneous determination of main organic acids using liquid chromatography-tandem mass spectrometry

2021   Overview, consequences, and strategies for overcoming matrix effects in LC-MS/MS analysis; A critical review

2021   Sedative-hypnotic, anxiolytic and possible side effects of Salvia limbata C. A. Mey. Extracts and the effects of phenological stage and altitude on the rosmarinic acid content

2021   Changes in the essential oil content and composition of Salvia limbata C.A. Mey at different growth stages and altitudes

2021   A Comparison of Artificial Intelligence Techniques for Predicting Hyperforin Content in Hypericum perforatum L. in Different Ecological Habitats

2021   Development of a decision support system tool to predict the pulmonary function using artificial neural network approach

2021   Prediction of hypericin content in Hypericum perforatum L. in different ecological habitat using artificial neural networks. Published in Plant Methods; Impact Factor: 4.266

2021   Design, synthesis, and preliminary pharmacological evaluation of novel thiazolidinone derivatives as potential benzodiazepine agonists. Published in

Molecular Diversity; Impact Factor: 2.013

2020   Design, synthesis, and pharmacological evaluation of novel 1,2,4-triazol-3-amine derivatives as potential agonists of GABAA subtype receptors with anticonvulsant and hypnotic effects. Published in Bioorganic Chemistry; Impact Factor: 4.831

2020   MLR and ANN Approaches for Prediction of Synthetic/Natural Nanofibers Diameter in the Environmental and Medical. Published in Scientific Reports; Impact Factor: 4.011.

2020   Neuro-behavioral profile and toxicity of the essential oil of Dorema ammoniacum gum as an anti-seizure, anti-nociceptive, and hypnotic agent with memory-enhancing properties in D-galactose induced aging mice. Published in Iranian Journal of Pharmaceutical Research; Impact Factor: 1.183

2020   Novel application of near-infrared spectroscopy and chemometrics approach for detection of lime juice adulteration. Published in Iranian Journal of Pharmaceutical Research; Impact Factor: 1.183

2019   Evaluation and comparison of the antidepressant-like activity of *Artemisia dracunculus* and *Stachys lavandulifolia* ethanolic extracts: an in vivo study. Published in Research in Pharmaceutical Sciences journal; Impact Factor: emerging sources citation index)

2019   An In-Vivo Study on Anticonvulsant, Anxiolytic, and Sedative-Hypnotic Effects of the Polyphenol-Rich *Thymus Kotschyanus* Extract; Evidence for the involvement of GABAA Receptors. Published in Iranian Journal of Pharmaceutical Research; Impact Factor: 1.183

2017   Novel 4-thiazolidinone derivatives as agonists of benzodiazepine receptors: Design, synthesis and pharmacological evaluation Published in .Experimental and Clinical Sciences Journal; Impact Factor: 2.424

2016   Design, synthesis, pharmacological evaluation, and docking study of new acridone-based 1, 2,4-oxadiazoles as potential anticonvulsant agents. Published inEuropean Journal of Medicinal Chemistry; Impact Factor: 4.833

کتاب های منتشر شده

2021   Medical plant monographs, Shahid Beheshti University of Medical Sciences
             Publication, In Persian

2018   Review of Toxicology, Volume 3, Etminan publication, In Persian
             Supervisors: Dr. Mehrdad Faizi and Dr. Mohammad Sharifzadeh

2018   Review of Toxicology, Volume 2, Etminan publication ,In Persian,
             Supervisor: Dr. Mehrdad Faizi

2017   Review of Toxicology, Volume 1, Etminan publication, In Persian,
             Supervisor: Dr. Mehrdad Faizi

2017   Classified Questions of Toxicology, Etminan publication, In Persian,
             Supervisor: Dr. Mehrdad Faizi

لینک دسترسی به مقالات

ORCID	0000-0002-5058-1283
Google Scholar	https://scholar.google.com/citations?user=BCnm94gAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=57191348485
Web of Sciences	https://www.webofscience.com/wos/author/record/AAH-7348-2021
Research Gate	https://www.researchgate.net/profile/Reza-Jahani