

Vahid Soheili

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4812285/publications.pdf>

Version: 2024-02-01

20
papers

961
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on plant antimicrobials: a mechanistic viewpoint. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 118.	4.1	445
2	Investigation of the Interaction Between Human Serum Albumin and Two Drugs as Binary and Ternary Systems. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 705-721.	1.6	75
3	Selection of specific aptamer against enrofloxacin and fabrication of graphene oxide based label-free fluorescent assay. <i>Analytical Biochemistry</i> , 2018, 549, 124-129.	2.4	57
4	Anti-PqsR compounds as next-generation antibacterial agents against <i>Pseudomonas aeruginosa</i> : A review. <i>European Journal of Medicinal Chemistry</i> , 2019, 172, 26-35.	5.5	53
5	Colorimetric and ratiometric aggregation assay for streptomycin using gold nanoparticles and a new and highly specific aptamer. <i>Mikrochimica Acta</i> , 2016, 183, 1687-1697.	5.0	42
6	Investigation of <i>Pseudomonas aeruginosa</i> quorum-sensing signaling system for identifying multiple inhibitors using molecular docking and structural analysis methodology. <i>Microbial Pathogenesis</i> , 2015, 89, 73-78.	2.9	39
7	From plants to antimicrobials: Natural products against bacterial membranes. <i>Phytotherapy Research</i> , 2022, 36, 33-52.	5.8	32
8	LC-ESI/LTQOrbitrap/MS/MS and GC-MS profiling of <i>Stachys parviflora</i> L. and evaluation of its biological activities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 168, 209-216.	2.8	31
9	Identification and biological activity of the volatile compounds of <i>Glycyrrhiza triphylla</i> Fisch. & C.A.Mey. <i>Microbial Pathogenesis</i> , 2017, 109, 39-44.	2.9	29
10	Biological activities of three natural plant pigments and their health benefits. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 356-361.	3.2	26
11	A fluorescent sensing strategy for ultrasensitive detection of oxytetracycline in milk based on aptamer-magnetic bead conjugate, complementary strand of aptamer and PicoGreen. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 119009.	3.9	25
12	Bioautography Detection of Antimicrobial Compounds from the Essential Oil of <i>Salvia Pachystachys</i> . <i>Current Bioactive Compounds</i> , 2018, 14, 80-85.	0.5	23
13	Natural products as safeguards against monosodium glutamate-induced toxicity. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 416-430.	1.0	16
14	Rifampin and Cis-2-Decenoic Acid Co-entrapment in Solid Lipid Nanoparticles as an Efficient Nano-system with Potent Anti-biofilm Activities. <i>Journal of Pharmaceutical Innovation</i> , 2021, 16, 293-301.	2.4	13
15	Bacterial biofilms and their resistance mechanisms: a brief look at treatment with natural agents. <i>Folia Microbiologica</i> , 2022, 67, 535-554.	2.3	13
16	Evaluation, prediction and optimization the ultrasound-assisted extraction method using response surface methodology: antioxidant and biological properties of <i>Stachys parviflora</i> L. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 529-41.	1.0	11
17	Anti-quorum sensing potential of ketoprofen and its derivatives against <i>Pseudomonas aeruginosa</i> : insights to in silico and in vitro studies. <i>Archives of Microbiology</i> , 2021, 203, 5123-5132.	2.2	10
18	Ultra selective and high-capacity dummy template molecular imprinted polymer to control quorum sensing and biofilm formation of <i>Pseudomonas aeruginosa</i> . <i>Analytica Chimica Acta</i> , 2022, 1199, 339574.	5.4	10

#	ARTICLE	IF	CITATIONS
19	Antimicrobial and cytotoxic activity of extracts from <i>Salvia tebesana</i> Bunge and <i>Salvia sclareopsis</i> Bornm cultivated in Iran. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1083-1089.	3.1	7
20	New Insight into Vitamins E and K ₁ as Anti-Quorum-Sensing Agents against <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	4