

# Vahid Soheili

## List of Publications by Year in descending order

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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	From plants to antimicrobials: Natural products against bacterial membranes. <i>Phytotherapy Research</i> , 2022, 36, 33-52.	5.8	32
2	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
3	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
4	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
5	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
6	New Insight into Vitamins E and K <sub>1</sub> as Anti-Quorum-Sensing Agents against <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	4
7	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
8	Natural products as safeguards against monosodium glutamate-induced toxicity. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 416-430.	1.0	16
9	Review on plant antimicrobials: a mechanistic viewpoint. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 118.	4.1	445
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	Evaluation, prediction and optimization the ultrasound-assisted extraction method using response surface methodology: antioxidant and biological properties of <i>Stachys parviflora</i> L. Iranian Journal of Basic Medical Sciences, 2016, 19, 529-41.	1.0	11
20	Investigation of <i>Pseudomonas aeruginosa</i> quorum-sensing signaling system for identifying multiple inhibitors using molecular docking and structural analysis methodology. Microbial Pathogenesis, 2015, 89, 73-78.	2.9	39