

Iraj Nikokar

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

529
citations

759233

12
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	N,2-Dibromo-6-chloro-3,4-dihydro-2H-benzo[e][1,2,4]thiadiazine-7-sulfonamide 1,1-dioxide: an efficient and homogeneous catalyst for one-pot synthesis of 4H-pyran, pyranopyrazole and pyrazolo[1,2-b]phthalazine derivatives under aqueous media. <i>RSC Advances</i> , 2015, 5, 71402-71412.	3.6	55
2	Facile regioselective synthesis of novel bioactive thiazolyl-pyrazoline derivatives via a three-component reaction and their antimicrobial activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 548-551.	2.2	52
3	Antibiotic resistance and frequency of class 1 integrons among <i>Pseudomonas aeruginosa</i> , isolated from burn patients in Guilan, Iran. <i>Iranian Journal of Microbiology</i> , 2013, 5, 36-41.	0.8	49
4	Efficient generation of functional hepatocyte-like cells from menstrual blood-derived stem cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2015, 9, E124-E134.	2.7	46
5	Design, development and evaluation of microRNA-199a-5p detecting electrochemical nanobiosensor with diagnostic application in Triple Negative Breast Cancer. <i>Talanta</i> , 2018, 189, 592-598.	5.5	43
6	High incidence of type III secretion system associated virulence factors (exoenzymes) in <i>Pseudomonas aeruginosa</i> isolated from Iranian burn patients. <i>BMC Research Notes</i> , 2019, 12, 28.	1.4	34
7	Curcumin-human serum albumin nanoparticles decorated with PDL1 binding peptide for targeting PDL1-expressing breast cancer cells. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 137-153.	7.5	31
8	Protective efficacy of <i>Pseudomonas aeruginosa</i> type-A flagellin in the murine burn wound model of infection. <i>Apmis</i> , 2014, 122, 115-127.	2.0	28
9	Antibiotic Resistance Pattern and Distribution of <i>pslA</i> Gene Among Biofilm Producing <i>Pseudomonas aeruginosa</i> Isolated From Waste Water of a Burn Center. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e23669.	0.5	23
10	Synthesis, characterization, and antibacterial activities of some novel N,N ² -disubstituted thiourea, 2-amino thiazole, and imidazole-2-thione derivatives. <i>Medicinal Chemistry Research</i> , 2014, 23, 2947-2954.	2.4	21
11	One-pot Multi-component Synthesis of Mono- and Bis-indolyimidazole Derivatives Using Zn ²⁺ @KSF and Their Antibacterial Activity. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 715-720.	0.7	14
12	Preparation of <i>Pseudomonas aeruginosa</i> alginate-flagellin immunoconjugate. <i>Biologicals</i> , 2017, 47, 11-17.	1.4	14
13	<p>Fungal Isolates of the Respiratory Tract in Symptomatic Patients Hospitalized in Pulmonary Units: A Mycological and Molecular Epidemiologic Study</p>. <i>Journal of Multidisciplinary Healthcare</i> , 2020, Volume 13, 661-669.	2.7	12
14	High Yield Overexpression, Refolding, Purification and Characterization of <i>Pseudomonas aeruginosa</i> Type B-Flagellin: An Improved Method Without Sonication. <i>International Journal of Molecular and Cellular Medicine</i> , 2016, 5, 37-48.	1.1	12
15	Synthesis, Characterization and Antibacterial Activity of some Novel Thiosemicarbazides, 1,2,4-Triazol-3-thiols and their S-substituted Derivatives. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 67-75.	0.5	11
16	Prevalence of Etiological Agents and Antimicrobial Resistance Patterns of Bacterial Meningitis in Nemazee Hospital, Shiraz, Iran. <i>Archives of Clinical Infectious Diseases</i> , 2015, 10, .	0.2	10
17	Diphtheria toxoid nanoparticles improve learning and memory impairment in animal model of Alzheimer's disease. <i>Pharmacological Reports</i> , 2020, 72, 814-826.	3.3	8
18	Epidemiology, laboratory diagnosis and clinical aspects of fungal pulmonary infections in 384 patients hospitalized in pulmonary units in Guilan province, Iran. <i>Iranian Journal of Microbiology</i> , 2020, 12, 353-363.	0.8	8

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19	Practical one-pot synthesis of semicarbazone derivatives via semicarbazide, and evaluation of their antibacterial activity. <i>Research on Chemical Intermediates</i> , 2016, 42, 3625-3636.	2.7	6
20	Toward a universal influenza virus vaccine: Some cytokines may fulfill the request. <i>Cytokine</i> , 2021, 148, 155703.	3.2	6
21	Evaluation of a PCR assay to detect enterococcusfaecalis in blood and determine glycopeptides resistance genes: van a and van B. <i>Iranian Journal of Medical Sciences</i> , 2012, 37, 194-9.	0.4	6
22	A multicenter-based study on epidemiology, antibiotic susceptibility and risk factors of toxigenic <i>Clostridium difficile</i> in hospitalized patients in southwestern Iran. <i>Infezioni in Medicina</i> , 2018, 26, 308-315.	1.1	6
23	Evaluation of the immune responses following co-administration of PilQ and type b-flagellin from <i>Pseudomonas aeruginosa</i> in the burn mouse model. <i>Microbial Pathogenesis</i> , 2018, 123, 426-432.	2.9	5
24	Epitope-based immunoinformatics study of a novel PilQ380â€“706-PilA fusion protein from <i>Pseudomonas aeruginosa</i> . <i>Gene Reports</i> , 2019, 15, 100385.	0.8	5
25	Construction, expression, purification and characterization of secretin domain of PilQ and triple PilA-related disulfide loop peptides fusion protein from. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 458-466.	1.0	4
26	Development of a Novel Anti-Adhesive Vaccine Against Targeting the C-terminal Disulfide Loop of the Pilin Protein. <i>International Journal of Molecular and Cellular Medicine</i> , 2017, 6, 96-108.	1.1	4
27	Molecular characterization and Functional Analysis of the PilQ: a Novel Secretin Domain in. <i>Avicenna Journal of Medical Biotechnology</i> , 2018, 10, 34-40.	0.3	4
28	Protective Effect of the <i>Viola spathulata</i> Extract on NCX3 Gene Expression in an Animal Model of Cerebral Ischemia. <i>Basic and Clinical Neuroscience</i> , 2022, 13, 71-80.	0.6	3
29	Rs4073 single nucleotide polymorphism of interleukin-8 (CXCL8/IL-8) and susceptibility to pulmonary tuberculosis in Gilan, Northern Iran. <i>Gene Reports</i> , 2018, 11, 127-130.	0.8	1
30	Genetic diversity and prevalence of aminoglycoside modifying enzymes among <i>Escherichia coli</i> strains isolated from inpatients with urinary tract infections. <i>Gene Reports</i> , 2020, 21, 100957.	0.8	1
31	Molecular Aspect of Drug Resistance in <i>Candida albicans</i> Isolates of Women with Vulvovaginal Candidiasis. <i>Molecular Genetics, Microbiology and Virology</i> , 2020, 35, 117-122.	0.3	1
32	Associations Between Socio-Environmental Determinants and the Risk of Pulmonary Tuberculosis in Guilan, Iran. <i>Archives of Clinical Infectious Diseases</i> , 2016, 11, .	0.2	1
33	Does Conjugation of Silver Nanoparticles with Thiosemicarbazide Increase Their Antibacterial Properties?. <i>Microbial Drug Resistance</i> , 2022, , .	2.0	1