

# Leila Azimi

## List of Publications by Year in descending order

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43  
papers

639  
citations

777949

13  
h-index

685536

24  
g-index

45  
all docs

45  
docs citations

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times ranked

1033  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversal effects of crocin on amyloid $\beta$ -induced memory deficit: Modification of autophagy or apoptosis markers. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 139, 47-58.	1.3	77
2	Effect of Efflux Pump Inhibitor Carbonyl Cyanide 3-Chlorophenylhydrazone on the Minimum Inhibitory Concentration of Ciprofloxacin in <i>Acinetobacter baumannii</i> Clinical Isolates. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e8691.	0.2	57
3	Changes of the brain's bioelectrical activity in cognition, consciousness, and some mental disorders. <i>Medical Journal of the Islamic Republic of Iran</i> , 2017, 31, 307-312.	0.9	57
4	Phenotypic detection of <i>Klebsiella pneumoniae</i> carbapenemase among burns patients: First report from Iran. <i>Burns</i> , 2013, 39, 174-176.	1.1	54
5	Evaluating the antimicrobial resistance patterns among major bacterial pathogens isolated from clinical specimens taken from patients in Mofid Children's Hospital, Tehran, Iran: 2013-2018. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2089-2102.	1.1	46
6	Characterization of Carbapenemases in Extensively Drug Resistance <i>Acinetobacter baumannii</i> in a Burn Care Center in Iran. <i>International Journal of Molecular and Cellular Medicine</i> , 2015, 4, 46-53.	1.1	37
7	Nosocomial Infections in Burned Patients in Motahari Hospital, Tehran, Iran. <i>Dermatology Research and Practice</i> , 2011, 2011, 1-4.	0.3	34
8	First report of OXA-48-producing <i>Klebsiella pneumoniae</i> strains in Iran. <i>GMS Hygiene and Infection Control</i> , 2014, 9, Doc07.	0.2	23
9	Low prevalence of metallo-beta-lactamase in <i>Pseudomonas aeruginosa</i> isolated from a tertiary burn care center in Tehran. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 384-389.	1.0	20
10	Survey of various carbapenem-resistant mechanisms of and isolated from clinical samples in Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1396-1400.	1.0	18
11	Comparison of multiple-locus variable-number tandem-repeat analysis with pulsed-field gel electrophoresis typing of carbapenemases producing <i>Acinetobacter baumannii</i> isolated from burn patients. <i>Burns</i> , 2016, 42, 441-445.	1.1	16
12	Genotyping, antimicrobial resistance and virulence factor gene profiles of vancomycin resistance <i>Enterococcus faecalis</i> isolated from blood culture. <i>Microbial Pathogenesis</i> , 2017, 109, 300-304.	1.3	15
13	Detection and characterization of Enterobacteriaceae family members carried by commensal <i>Rattus norvegicus</i> from Tehran, Iran. <i>Archives of Microbiology</i> , 2021, 203, 1321-1334.	1.0	15
14	Tracing of false negative results in phenotypic methods for identification of carbapenemase by Real-time PCR. <i>Gene</i> , 2016, 576, 166-170.	1.0	13
15	First detection of efrAB, an ABC multidrug efflux pump in <i>Enterococcus faecalis</i> in Tehran, Iran. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2018, 66, 57-68.	0.4	13
16	First report of <i>Klebsiella pneumoniae</i> carbapenemase-producing <i>Pseudomonas aeruginosa</i> isolated from burn patients in Iran: phenotypic and genotypic methods. <i>GMS Hygiene and Infection Control</i> , 2014, 9, Doc06.	0.2	13
17	Ameliorating of Memory Impairment and Apoptosis in Amyloid $\beta$ -Injected Rats Via Inhibition of Nitric Oxide Synthase: Possible Participation of Autophagy. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 811-24.	0.3	13
18	Genetic relatedness of the <i>Enterococcus faecalis</i> isolates in stool and urine samples of patients with community-acquired urinary tract infection. <i>Gut Pathogens</i> , 2020, 12, 42.	1.6	11

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19	Molecular Characterization of <i>Acinetobacter baumannii</i> Isolated from Ventilator-Associated Pneumonia and Burn Wound Colonization by Random Amplified Polymorphic DNA Polymerase Chain Reaction and the Relationship between Antibiotic Susceptibility and Biofilm Production. <i>Advanced Biomedical Research</i> , 2019, 8, 58.	0.2	11
20	Development of high-resolution melting (HRM) assay to differentiate the species of <i>Shigella</i> isolates from stool and food samples. <i>Scientific Reports</i> , 2022, 12, 473.	1.6	9
21	Colistin-resistant <i>Pseudomonas aeruginosa</i> clinical strains with defective biofilm formation. <i>GMS Hygiene and Infection Control</i> , 2019, 14, Doc12.	0.2	8
22	Serosurvey and molecular detection of the main zoonotic parasites carried by commensal <i>Rattus norvegicus</i> population in Tehran, Iran. <i>Tropical Medicine and Health</i> , 2020, 48, 60.	1.0	7
23	Phenotypic and Molecular Characterization of Plasmid Mediated AmpC among Clinical Isolates of <i>Klebsiella pneumoniae</i> Isolated from Different Hospitals in Tehran. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, DC01-3.	0.8	7
24	Molecular Machinery Responsible for Graphene Oxide's Distinct Inhibitory Effects toward <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> Pathogens. <i>ACS Applied Bio Materials</i> , 2021, 4, 660-668.	2.3	6
25	Analysis of antibiotic consumption in burn patients. <i>GMS Hygiene and Infection Control</i> , 2015, 10, Doc09.	0.2	6
26	Effects of Peripheral and Intra-hippocampal Administration of Sodium Salicylate on Spatial Learning and Memory of Rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2012, 15, 709-18.	1.0	6
27	Warning: spread of NDM-1 in two border towns of Iran. <i>Cellular and Molecular Biology</i> , 2018, 64, 125-129.	0.3	6
28	Multi-drug resistant <i>Pseudomonas aeruginosa</i> and <i>Klebsiella pneumoniae</i> circulation in a burn hospital, Tehran, Iran. <i>GMS Hygiene and Infection Control</i> , 2019, 14, Doc01.	0.2	5
29	Distribution and Expression of Efflux Pump Gene and Antibiotic Resistance in <i>Acinetobacter baumannii</i> . <i>Archives of Clinical Infectious Diseases</i> , 2018, 13, .	0.1	5
30	Comparison between phenotypic and PCR for detection of OXA-23 type and metallo-beta-lactamases producer <i>Acinetobacter</i> spp. <i>GMS Hygiene and Infection Control</i> , 2013, 8, Doc16.	0.2	5
31	Molecular detection of ALS1, ALS3, HWP1 and SAP4 genes in <i>Candida</i> Genus isolated from hospitalized patients in Intensive Care Unit, Tehran, Iran. <i>Cellular and Molecular Biology</i> , 2019, 65, 15-22.	0.3	4
32	Protective effects of salicylate on PKA inhibitor (H-89)-induced spatial memory deficit via lessening autophagy and apoptosis in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 150-151, 158-169.	1.3	3
33	Collateral sensitivity between aminoglycosides and beta-lactam antibiotics depends on active proton pumps. <i>Microbial Pathogenesis</i> , 2017, 112, 122-125.	1.3	3
34	RAPD and ERIC-PCR coupled with HRM for species identification of non-dysenteriae <i>Shigella</i> species; as a potential alternative method. <i>BMC Research Notes</i> , 2021, 14, 345.	0.6	3
35	Evaluation of phenotypic and genotypic patterns of aminoglycoside resistance in the Gram-negative bacteria isolates collected from pediatric and general hospitals. <i>Molecular and Cellular Pediatrics</i> , 2022, 9, 2.	1.0	3
36	Prevalence and Resistance Profiles of Vancomycin-resistant Enterococcal Isolates in Iran; An Eight-month Report from Nine Major Cities. <i>Infectious Disorders - Drug Targets</i> , 2021, 20, 828-833.	0.4	2

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37	Diagnosis of latent tuberculosis infection among pediatric household contacts of Iranian tuberculosis cases using tuberculin skin test, IFN- $\gamma$ release assay and IFN- $\gamma$ -induced protein-10. BMC Pediatrics, 2021, 21, 76.	0.7	2
38	Synergistic Effect of Tazobactam on Amikacin MIC in Acinetobacter baumannii Isolated from Burn Patients in Tehran, Iran. Current Pharmaceutical Biotechnology, 2020, 21, 997-1004.	0.9	2
39	Immunogenicity and Safety of Three WHO Prequalified (DTwP -HB-Hib) Pentavalent Combination Vaccines Administered As Per Iranian National Immunization Plan in Iranian Infants: A Randomized, Phase III Study. Indian Pediatrics, 2021, 58, 1131-1135.	0.2	2
40	Molecular Identification of Gram-Negative Bacteria in Respiratory Samples of Cystic Fibrosis Patients from a Children Referral Hospital in Tehran. Archives of Pediatric Infectious Diseases, 2019, 7, .	0.1	1
41	Evaluation of synergistic effect of tazobactam with meropenem and ciprofloxacin against multi-drug resistant Acinetobacter baumannii isolated from burn patients in Tehran. GMS Hygiene and Infection Control, 2019, 14, Doc08.	0.2	1
42	Essential dimensions of professional competency examination in Iran from academic and clinical nurses' perspective: A mixed-method study.. Journal of Education and Health Promotion, 2021, 10, 414.	0.3	0
43	Immunogenicity and Safety of Three WHO Prequalified (DTwP -HB-Hib) Pentavalent Combination Vaccines Administered As Per Iranian National Immunization Plan in Iranian Infants: A Randomized, Phase III Study.. Indian Pediatrics, 2021, 58, 1131-1135.	0.2	0