Nour Amirmozafari

List of Publications by Year
in descending order

75 papers	1,102 citations	516215 16 h-index	454577 30 g-index
77 all docs	77 docs citations	77 times ranked	1681 citing authors

#	Article	IF	Citations
1	Comparison of gut microbiota in adult patients with type 2 diabetes and healthy individuals. Microbial Pathogenesis, 2017, 111, 362-369.	1.3	199
2	The association of type II diabetes with gut microbiota composition. Microbial Pathogenesis, 2017, 110, 630-636.	1.3	86
3	How Phages Overcome the Challenges of Drug Resistant Bacteria in Clinical Infections . Infection and Drug Resistance, 2020, Volume 13, 45-61.	1.1	85
4	Biofilm formation in clinical isolates of nosocomial Acinetobacter baumannii and its relationship with multidrug resistance. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 528-533.	0.5	67
5	Comparison between Molecular Epidemiology, Geographical Regions and Drug Resistance in Mycobacterium tuberculosis Strains Isolated from Iranian and Afghan Patients. Chemotherapy, 2006, 52, 316-320.	0.8	39
6	Bacterial resistance to antimicrobial peptides. Journal of Peptide Science, 2019, 25, e3210.	0.8	39
7	Association of Chlamydia trachomatis infections with preterm delivery; a systematic review and meta-analysis. BMC Pregnancy and Childbirth, 2018, 18, 240.	0.9	36
8	Detection of extended-spectrum Î²-lactamase (ESBL) and plasmid-borne blaCTX-M and blaTEM genes among clinical strains of Escherichia coli isolated from patients in the north of Iran. Journal of Global Antimicrobial Resistance, 2016, 7, 110-113.	0.9	31
9	Protective efficacy ofPseudomonas aeruginosatype-A flagellin in the murine burn wound model of infection. Apmis, 2014, 122, 115-127.	0.9	28
10	Investigation of biofilm formation ability, antimicrobial resistance and the staphylococcal cassette chromosome mec patterns of methicillin resistant Staphylococcus epidermidis with different sequence types isolated from children. Microbial Pathogenesis, 2016, 93, 126-130.	1.3	28
11	Epidemiology of multidrug-resistantAcinetobacter baumanniistrains in Iran: a systematic review and meta-analysis. Journal of Chemotherapy, 2017, 29, 327-337.	0.7	27
12	Molecular detection of Î²-lactamase and integron genes in clinical strains of Klebsiella pneumoniae by multiplex polymerase chain reaction. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 321-328.	0.4	26
13	Volatile Components of Camellia sinensis Inhibit Growth and Biofilm Formation of Oral Strepto. Pakistan Journal of Biological Sciences, 2008, 11, 1336-1341.	0.2	22
14	Antibiotic Resistance Pattern and Evaluation of Metallo-Beta Lactamase Genes Includingbla-_{IMP}andbla-_{VIM}Types inPseudomonas aeruginosaIsolated from Patients in Tehran Hospitals. , 2014, 2014, 1-6.		21
15	Î» Phage Nanobioparticle Expressing Apoptin Efficiently Suppress Human Breast Carcinoma Tumor Growth In Vivo. PLoS ONE, 2013, 8, e79907.	1.1	17
16	Immunogenicity and protective efficacy of Pseudomonas aeruginosa type a and b flagellin vaccines in a burned mouse model. Molecular Immunology, 2016, 74, 71-81.	1.0	17
17	Comparison of polymerase chain reaction and culture for detection of genital mycoplasma in clinical samples from patients with genital infections. Journal of King Abdulaziz University, Islamic Economics, 2009, 30, 1401-5.	0.5	16
18	Association of the Exotoxin A and Exoenzyme S with Antimicrobial Resistance in Pseudomonas Aeruginosa Strains. Archives of Iranian Medicine, 2016, 19, 353-8.	0.2	16

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19	Molecular prevalence of putative virulence-associated genes in Brucella melitensis and Brucella abortus isolates from human and livestock specimens in Iran. Microbial Pathogenesis, 2017, 105, 334-339.	1.3	14
20	Brucella melitensis VirB12 recombinant protein is a potential marker for serodiagnosis of human brucellosis. Annals of Clinical Microbiology and Antimicrobials, 2017, 16, 8.	1.7	14
21	The effect of improved formulation of chitosan-alginate microcapsules of Bifidobacteria on serum lipid profiles in mice. Microbial Pathogenesis, 2020, 149, 104585.	1.3	13
22	Bivalent flagellin immunotherapy protects mice against Pseudomonas aeruginosa infections in both acute pneumonia and burn wound models. Biologicals, 2017, 46, 29-37.	0.5	12
23	Phage Shock Protein G, a Novel Ethanol-Induced Stress Protein in Salmonella typhimurium. Current Microbiology, 2009, 58, 239-244.	1.0	11
24	Simultaneous and rapid differential diagnosis of Mycoplasma genitalium and Ureaplasma urealyticum based on a polymerase chain reaction-restriction fragment length polymorphism. Indian Journal of Medical Microbiology, 2011, 29, 33-36.	0.3	11
25	Molecular cloning of virB12 gene of Brucella melitensis 16M strain in pET28a vector. Asian Pacific Journal of Tropical Medicine, 2012, 5, 511-513.	0.4	11
26	The emergence of metronidazole and vancomycin reduced susceptibility in Clostridium difficile isolates in Iran. Journal of Global Antimicrobial Resistance, 2019, 18, 28-33.	0.9	11
27	Cloning, Expression, and Purification of Pseudomonas aeruginosa Flagellin, and Characterization of the Elicited Anti-Flagellin Antibody. Iranian Red Crescent Medical Journal, 2016, 18, e28271.	0.5	11
28	Antibiotic Resistance Patterns and a Survey of Metallo-Î²-Lactamase Genes Including <i>bla-</i>_{<i>IMP</i>} and <i>bla-</i>_{<i>VIM</i>} Types in <i>Acinetobacter baumannii</i> Isolated from Hospital Patients in Tehran. Chemotherapy, 2016, 61, 275-280.	0.8	10
29	Rapid Simultaneous Molecular Stool-Based Detection of Toxigenic Clostridioides difficile by Quantitative TaqMan Real-Time PCR Assay. Clinical Laboratory, 2019, 65, .	0.2	10
30	Association of perturbation of oral bacterial with incident of Alzheimer's disease: A pilot study. Journal of Clinical Laboratory Analysis, 2022, 36, .	0.9	10
31	Virulence Increasing of Salmonella typhimurium in Balb/c Mice After Heat-Stress Induction of Phage Shock Protein A. Current Microbiology, 2009, 59, 446-450.	1.0	9
32	The potential roles of bacteria to improve radiation treatment outcome. Clinical and Translational Oncology, 2018, 20, 127-139.	1.2	9
33	Evaluation of Modified Hodge Test as a Non-molecular Assay for Accurate Detection of KPC-producing Klebsiella pneumoniae. Polish Journal of Microbiology, 2018, 67, 291-295.	0.6	8
34	Characterization of Mycobacterium tuberculosis complex isolated from iranian and afghani patients by spoligotyping method. Brazilian Journal of Microbiology, 2009, 40, 314-320.	0.8	7
35	Salivary defense system alters in vegetarian. Journal of Oral Biology and Craniofacial Research, 2013, 3, 78-82.	0.8	7
36	Occurrence of and its major virulence genotypes in dental plaque samples of patients with chronic periodontitis in Iran. Gastroenterology and Hepatology From Bed To Bench, 2017, 10, S70-S78.	0.6	7

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37	Antibacterial, antifungal and cytotoxic activities of some medicinal plants against multidrug resistance pathogens. Reviews in Medical Microbiology, 2018, 29, 182-188.	0.4	6
38	[^{99m}Tcâ€HYNIC/EDDA]â€MccJ25 antimicrobial peptide analog as a potential radiotracer for detection of infection. Chemical Biology and Drug Design, 2021, 97, 904-913.	1.5	6
39	Comparison of Heat Shock Response in Brucella abortus and Brucella melitensis. Pakistan Journal of Biological Sciences, 2008, 11, 188-194.	0.2	6
40	Molecular typing of Clostridioides difficile isolates from clinical and nonâ€clinical samples in Iran. Apmis, 2019, 127, 222-227.	0.9	5
41	The Construction of Carbon Nanotubes Containing an Anti-Bacterial Chemical Component and its Effect on MDR and XDR Isolates of Pseudomonas Aeruginosa. Reports of Biochemistry and Molecular Biology, 2020, 9, 89-96.	0.5	5
42	Histological changes in refractory Helicobacter pylori infection and its relationship with increased levels of resistance to antibiotics and therapeutic regimens: oneâ€year followâ€up. Apmis, 2020, 128, 25-34.	0.9	4
43	Prevalence of proline racemase/ hydroxyproline epimerase gene in human brucella isolates in Iran. Medical Journal of the Islamic Republic of Iran, 2017, 31, 332-335.	0.9	4
44	Molecular Epidemiology Analysis of TB in Five Regional States of Iran. Tanaffos, 2013, 12, 26-30.	0.5	4
45	Combined Evaluation of AFP, CA15-3, CA125, CA19-9, and CEA Tumor Markers in Patients with Hepatitis B and C. Iranian Journal of Public Health, 2016, 45, 1645-1651.	0.3	4
46	Association of apolipoprotein B gene with body growth and fatness traits in Iranian commercial broiler lines. Livestock Science, 2010, 132, 177-181.	0.6	3
47	Isolation and characterization of a new gamma and UV radiation resistant bacterium from soil samples of an iranian radioactive site and analysis of its pigment. Microbiology, 2015, 84, 449-452.	0.5	3
48	Expression of an Environmentally Friendly Enzyme, Engineered Carbonic Anhydrase, in Escherichia coli. International Journal of Environmental Research, 2019, 13, 295-301.	1.1	3
49	Antibacterial effect of carbon nanotube containing chemical compounds on drug-resistant isolates of Acinetobacter baumannii. Iranian Journal of Microbiology, 2021, 13, 112-120.	0.8	3
50	The effect of type II toxin-antitoxin systems on methicillinresistant Staphylococcus aureus persister cell formation and antibiotic tolerance. Acta Biologica Szegediensis, 2021, 65, 113-117.	0.7	3
51	Characterizing a Lytic Bacteriophage Infecting Methicillin-Resistant Staphylococcus aureus (MRSA) Isolated From Burn Patients. Archives of Clinical Infectious Diseases, 2020, 15, .	0.1	3
52	Biological characteristics and anti-biofilm activity of a lytic phage against vancomycin-resistant Enterococcus faecium. Iranian Journal of Microbiology, 2021, 13, 691-702.	0.8	3
53	Sensitivity to nitazoxanide among metronidazole resistant Helicobacter pylori strains in patients with gastritis. Medical Journal of the Islamic Republic of Iran, 2016, 30, 405.	0.9	3
54	Evaluation of Tc-MccJ25 peptide analog in mice bearing B16F10 melanoma tumor as a diagnostic radiotracer. Asia Oceania Journal of Nuclear Medicine and Biology, 2019, 7, 172-180.	0.1	3

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55	The role of the gene in antimicrobial resistance of. Iranian Journal of Microbiology, 2019, 11, 288-293.	0.8	3
56	Synthesis of a Peptide Derivative of MicrocinJ25 and Evaluation of Antibacterial and Biological Activities. Iranian Journal of Pharmaceutical Research, 2019, 18, 1264-1276.	0.3	3
57	Using the PCR and Blood Agar in Diagnosis of Semen Bacterial Contamination of Fertile and Infertile Men. Reports of Biochemistry and Molecular Biology, 2021, 10, 402-411.	0.5	3
58	Detection of Virulence Genes in Enterococci Isolated From the Human Normal Flora by Multiplex-Polymerase Chain Reaction. Infectious Diseases in Clinical Practice, 2016, 24, 227-230.	0.1	2
59	Molecular characterization of polymorphisms among Pseudomonas aeruginosa strains isolated from burn patients' wounds. Heliyon, 2020, 6, e05041.	1.4	2
60	Prevalence of vaginolysin, sialidase and phospholipase genes in isolates between bacterial vaginosis and healthy individuals. Medical Journal of the Islamic Republic of Iran, 2019, 33, 85.	0.9	2
61	Species diversity and molecular analysis of Staphylococcus in confectioneries of a developing country, Iran. Infezioni in Medicina, 2018, 26, 148-154.	0.7	2
62	Risk Factors Associated with Resistance in CTX-M Producing E. coli Isolates. Current Drug Therapy, 2012, 7, 138-143.	0.2	1
63	Construction of Recombinant Bacmid Containing M2e-Ctxb and Producing the Fusion Protein in Insect Cell Lines. Iranian Red Crescent Medical Journal, 2014, 16, e13176.	0.5	1
64	The phenotypic and genotypic characteristics of biofilm formation and SCCmec typing of Staphylococcus epidermidis isolated from different sources. Gene Reports, 2019, 17, 100444.	0.4	1
65	Identification of Gardnerella vaginalis and Atopobium vaginae in Women With Bacterial Vaginosis in Northern Iran. Infectious Diseases in Clinical Practice, 2019, 27, 81-84.	0.1	1
66	Simultaneous Detection of Genital Mycoplasma in Women with Genital Infections by PCR. Journal of Biological Sciences, 2009, 9, 804-809.	0.1	1
67	Nitazoxanide and Doxycycline Sensitivity Among Metronidazole Resistant Helicobacter pylori Isolates from Patients with Gastritis. Archives of Clinical Infectious Diseases, 2018, 13, .	0.1	1
68	Antibiotic Resistance Among Helicobacter pylori Strains Isolated from Patients with Gastric Pathologies Towards Metronidazole, Clarithromycin, and Ciprofloxacin. Archives of Clinical Infectious Diseases, 2019, In Press, .	0.1	1
69	Species Variety, Antibiotic Susceptibility Patterns and Prevalence of Enterotoxin Genes in Staphylococci Isolated from Foodstuff in Central Iran. Iranian Journal of Public Health, 2020, 49, 96-103.	0.3	1
70	Comparison of Three Different Therapies for Cutaneous Leishmaniasis and Identification of the Etiologic Isolates in Isfahan, Iran. Archives of Iranian Medicine, 2020, 23, 740-748.	0.2	1
71	The prevalence of antibiotic resistance and exfoliative toxin A gene in Staphylococcus aureus strains isolated from patients and healthy individuals. Gene Reports, 2019, 15, 100369.	0.4	0
72	Investigating the presence of qacA/B and mecA genes in Staphylococcus aureus strains isolated from metro stations in Tehran city of Iran. Reviews in Medical Microbiology, 2019, 30, 212-216.	0.4	0

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73	Design, Expression and Purification of IgG4 Immunoreactive Protein (NIE) in. Iranian Journal of Parasitology, 2020, 15, 341-348.	0.6	0
74	Toxin gene profiles and antimicrobial resistance of Clostridioides difficile infection: a single tertiary care center study in Iran. Iranian Journal of Microbiology, 2021, 13, 793-800.	0.8	0
75	Association between virulence factors and biofilm formation in Enterococcus faecalis isolated from semen of infertile men. American Journal of Reproductive Immunology, 2022, , .	1.2	0