

Mohammad Reza Pourmand

List of Publications by Year in descending order

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107
papers

1,561
citations

377584
21
h-index

445137
33
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111
all docs

111
docs citations

111
times ranked

2725
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial susceptibility testing and molecular characterization of <i>Neisseria gonorrhoeae</i> in Tehran, Iran. International Journal of STD and AIDS, 2022, , 095646242210917.	0.5	0
2	Identification and molecular characterization of penicillinâ€non-susceptible <i>Streptococcus pneumoniae</i> isolates recovered from invasive infections in a preâ€pneumococcal vaccine era. Journal of Clinical Laboratory Analysis, 2022, 36, .	0.9	3
3	The effects of Chlamydia trachomatis, Mycoplasma hominis, and Ureaplasma urealyticum loads on semen quality: Detection and quantitative analysis. Microbial Pathogenesis, 2022, 169, 105676.	1.3	3
4	Levofloxacin nanoemulsion gel has a powerful healing effect on infected wound in streptozotocin-induced diabetic rats. Drug Delivery and Translational Research, 2021, 11, 292-304.	3.0	34
5	Detection and characterization of Enterobacteriaceae family members carried by commensal Rattus norvegicus from Tehran, Iran. Archives of Microbiology, 2021, 203, 1321-1334.	1.0	15
6	Expression of type II toxin-antitoxin systems and ClpP protease of methicillin-resistant Staphylococcus aureus under thermal and oxidative stress conditions. Iranian Journal of Microbiology, 2021, 13, 204-211.	0.8	3
7	Is the Rattus norvegicus Population Playing a Role in the Transmission of Zoonotic Diseases to Children? A Pilot Study in Tehran, Iran. Archives of Pediatric Infectious Diseases, 2021, 9, .	0.1	3
8	Removal of Bioaerosols Using Metal-Organic Frameworks Incorporated into Electrospun Nanofibers. Fibers and Polymers, 2021, 22, 2424-2432.	1.1	1
9	Evaluation of anti-biofilm potential of biosurfactant extracted from Nocardia species. Folia Medica, 2021, 63, 392-399.	0.2	2
10	Detection and distribution of zoonotic pathogens in wild Norway rats (Rattus norvegicus) from Tehran, Iran. New Microbes and New Infections, 2021, 42, 100908.	0.8	4
11	Antibiotic tolerance in biofilm persister cells of Staphylococcus aureus and expression of toxin-antitoxin system genes. Microbial Pathogenesis, 2021, 159, 105126.	1.3	10
12	Redox imbalance in Crohn's disease patients is modulated by Azathioprine. Redox Report, 2021, 26, 80-84.	1.4	4
13	Antimicrobial Susceptibility, Serotyping, and Molecular Characterization of Antibiotic Resistance Genes in Listeria monocytogenes Isolated from Pregnant Women with a History of Abortion. Iranian Journal of Public Health, 2021, 50, 170-179.	0.3	3
14	The Sensitivity and Specificity of Loop-Mediated Isothermal Amplification and PCR Methods in Detection of Foodborne Microorganisms: A Systematic Review and Meta-Analysis. Iranian Journal of Public Health, 2021, 50, 2172-2182.	0.3	4
15	Investigation of novel putative immunogenic targets against Staphylococcus aureus using a reverse vaccinology strategy. Infection, Genetics and Evolution, 2021, 96, 105149.	1.0	5
16	Epidemiology of efflux pumps genes mediating resistance among Staphylococcus aureus; A systematic review. Microbial Pathogenesis, 2020, 139, 103850.	1.3	49
17	First Detection and Characterization of Macrolide-Resistant <i>Mycoplasma pneumoniae</i> from People with Community-Acquired Pneumonia in Iran. Microbial Drug Resistance, 2020, 26, 245-250.	0.9	8
18	The effect of Staphylococcus aureus on the antibiotic resistance and pathogenicity of Pseudomonas aeruginosa based on crc gene as a metabolism regulator: An in vitro wound model study. Infection, Genetics and Evolution, 2020, 85, 104509.	1.0	1

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19	Optimising effective parameters to improve performance quality in lateral flow immunoassay for detection of <i>PBP2a</i> in methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). Journal of Experimental Nanoscience, 2020, 15, 266-279.	1.3	15
20	A comparison of biofiltration performance based on bacteria and fungi for treating toluene vapors from airflow. AMB Express, 2020, 10, 8.	1.4	10
21	Serosurvey and molecular detection of the main zoonotic parasites carried by commensal <i>Rattus norvegicus</i> population in Tehran, Iran. Tropical Medicine and Health, 2020, 48, 60.	1.0	7
22	Coordination of las regulated virulence factors with Multidrug-Resistant and extensively drug-resistant in superbug strains of <i>P. aeruginosa</i> . Molecular Biology Reports, 2020, 47, 4131-4143.	1.0	5
23	<i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , and <i>Trichomonas vaginalis</i> among women with genitourinary infection and pregnancy-related complications in Tehran: A cross-sectional study. International Journal of STD and AIDS, 2020, 31, 773-780.	0.5	9
24	Serotype Distribution and Antibiotic Susceptibility of <i>Streptococcus pneumoniae</i> Isolates in Tehran, Iran: A Surveillance Study. Infection and Drug Resistance, 2020, Volume 13, 333-340.	1.1	19
25	Staphylococcal enterotoxin B increased severity of experimental model of multiple sclerosis. Microbial Pathogenesis, 2020, 142, 104064.	1.3	3
26	An investigation of extended-spectrum β -lactamases (ESBLs) in <i>Klebsiella</i> isolated from foodborne outbreaks in Iran. Gene Reports, 2020, 19, 100632.	0.4	2
27	Global estimate of phenotypic and genotypic ganciclovir resistance in cytomegalovirus infections among HIV and organ transplant patients; A systematic review and meta-analysis. Microbial Pathogenesis, 2020, 141, 104012.	1.3	5
28	Impact of Laboratory Methods and Gene Targets on Detection of <i>Streptococcus pneumoniae</i> in Isolates and Clinical Specimens. Reports of Biochemistry and Molecular Biology, 2020, 9, 216-222.	0.5	2
29	Epitope-based immunoinformatics study of a novel Hla-MntC-SACOL0723 fusion protein from <i>Staphylococcus aureus</i> : Induction of multi-pattern immune responses. Molecular Immunology, 2019, 114, 88-99.	1.0	12
30	Molecular serotyping and genotyping of penicillin non-susceptible pneumococci: the introduction of new sequence types, Tehran, Iran. New Microbes and New Infections, 2019, 32, 100597.	0.8	5
31	Real-time PCR followed by high-resolution melting analysis “a new robust approach to evaluate SCC _{mec} typing of methicillin-resistant <i>Staphylococcus aureus</i> . Future Microbiology, 2019, 14, 155-164.	1.0	5
32	<i>Staphylococcus aureus</i> versus neutrophil: Scrutiny of ancient combat. Microbial Pathogenesis, 2019, 131, 259-269.	1.3	33
33	Epidemiological linkage of vancomycin-resistant <i>Enterococcus faecium</i> from different sources in Ahwaz, Iran. FEMS Microbiology Letters, 2019, 366, .	0.7	1
34	Molecular characterization of bacterial, viral and fungal endosymbionts of <i>Acanthamoeba</i> isolates in keratitis patients of Iran. Experimental Parasitology, 2019, 200, 48-54.	0.5	14
35	Preparation and Comparison of Effects of Different Herbal Oil Ointments as Wound-Healing Agents. Cells Tissues Organs, 2019, 207, 177-186.	1.3	10
36	Methicillin-resistant <i>Staphylococcus aureus</i> tracking spread among health-care workers and hospitalized patients in critical wards at a university hospital, Tehran, Iran. New Microbes and New Infections, 2019, 27, 29-35.	0.8	7

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37	Recombinant Staphylococcal Antigen-F (r-ScaF), a novel vaccine candidate against methicillin resistant Staphylococcus aureus infection: Potency and efficacy studies. Microbial Pathogenesis, 2019, 127, 159-165.	1.3	2
38	Prevalence and molecular distribution of Legionella pneumophila in cold water taps across Alborz province, Iran. Clinical Epidemiology and Global Health, 2019, 7, 525-529.	0.9	3
39	Clinical and Bacterial Risk Factors for Development of Post-Prostate Biopsy Infections. Urology Journal, 2019, 16, 603-608.	0.3	3
40	Systemic Infusion of Autologous Adipose Tissue-Derived Mesenchymal Stem Cells in Peritoneal Dialysis Patients: Feasibility and Safety. Cell Journal, 2019, 20, 483-495.	0.2	17
41	Molecular Cloning and Immunogenicity Evaluation of PpiC, GelE, and VS87_01105 Proteins of Enterococcus faecalis as Vaccine Candidates. Iranian Biomedical Journal, 2019, 23, 344-53.	0.4	3
42	Molecular Characteristics of Methicillin-Resistant Staphylococcus aureus (MRSA) Isolated from Diabetic Foot Infection. , 2019, 14, 329-337.		13
43	Vaccine potential of LenA and LcpA proteins of in combination with heat-labile enterotoxin, B subunit (LTB). Iranian Journal of Microbiology, 2019, 11, 39-47.	0.8	3
44	Rapid Detection of by Loop-Mediated Isothermal Amplification (LAMP) in Clinical Respiratory Specimens. Iranian Journal of Public Health, 2019, 48, 917-924.	0.3	3
45	Effect of Meteorological Factors on Species Composition and Their Host Preference, Seasonal Prevalence and Infection Status to Crimean-Congo Haemorrhagic Fever in Iran. Journal of Arthropod-Borne Diseases, 2019, 13, 268-283.	0.9	9
46	SCC Genotypes of Methicillin-Resistant in Nasal Carriage of Multiple Sclerosis Patients in Iran. Iranian Journal of Public Health, 2019, 48, 2270-2276.	0.3	1
47	Venom-derived peptide Mastoparan-1 eradicates planktonic and biofilm-embedded methicillin-resistant Staphylococcus aureus isolates. Microbial Pathogenesis, 2018, 119, 72-80.	1.3	21
48	High frequency of Mycoplasma pneumoniae among patients with atypical pneumonia in Tehran, Iran. Germs, 2018, 8, 126-133.	0.5	10
49	High Resolution Melting Analysis for Rapid Detection of PIK3CA Gene Mutations in Bladder Cancer: A Mutated Target for Cancer Therapy. Urology Journal, 2018, 15, 26-31.	0.3	5
50	Investigating the Prevalence of Shigella Species and Their Antibiotic Resistance Pattern in Children With Acute Diarrhea Referred to Selected Hospitals in Tehran, Iran. Journal of Applied Biotechnology Reports, 2018, 5, 70-74.	0.9	14
51	Prevalence of virulence genes and their association with biofilm formation in VRE faecium isolates from Ahvaz, Iran. Journal of Infection in Developing Countries, 2018, 12, 970-977.	0.5	3
52	Absorption and Biodegradation of Toluene in a Two-Phase Low-Pressure Bioscrubber Using Cutting Oil as the Organic Phase. Health Scope, 2018, In Press, .	0.4	1
53	Virulence Determinants and Antimicrobial Resistance Patterns of Vancomycin-resistant Isolated from Different Sources in Southwest Iran. Iranian Journal of Public Health, 2018, 47, 264-272.	0.3	12
54	Prevalence, antimicrobial susceptibility, serotyping and virulence genes screening of strains at a tertiary care hospital in Tehran, Iran. Iranian Journal of Microbiology, 2018, 10, 307-313.	0.8	4

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55	CbpM and CbpG of <i>Streptococcus Pneumoniae</i> Elicit a High Protection in Mice Challenged with a Serotype 19F <i>Pneumococcus</i> . <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018, 17, 574-585.	0.3	6
56	Molecular characterization and antimicrobial susceptibility of the CA-MRSA isolated from healthcare workers, Tehran, Iran. <i>Microbial Pathogenesis</i> , 2017, 107, 409-412.	1.3	14
57	Phenotypic and genotypic study of biofilm formation in <i>Enterococci</i> isolated from urinary tract infections. <i>Microbial Pathogenesis</i> , 2017, 108, 85-90.	1.3	39
58	Frequency of efflux pump genes mediating ciprofloxacin and antiseptic resistance in methicillin-resistant <i>Staphylococcus aureus</i> isolates. <i>Microbial Pathogenesis</i> , 2017, 111, 71-74.	1.3	34
59	High prevalence of diverse vancomycin resistance <i>Enterococcus faecium</i> isolates in clinical and environmental sources in ICU wards in southwest of Iran. <i>Microbial Pathogenesis</i> , 2017, 111, 212-217.	1.3	8
60	Identification of tigecycline- and vancomycin-resistant <i>Staphylococcus aureus</i> strains among patients with urinary tract infection in Iran. <i>New Microbes and New Infections</i> , 2017, 19, 8-12.	0.8	22
61	Prevalence of sea, seb, sec, sed, and tsst-1 genes of <i>Staphylococcus aureus</i> in nasal carriage and their association with multiple sclerosis. <i>Germes</i> , 2017, 7, 171-177.	0.5	5
62	Evaluation of <i>lytB</i> Gene for Detection of <i>Streptococcus pneumoniae</i> in Isolates and Clinical Specimens by Real-Time PCR. <i>Jundishapur Journal of Microbiology</i> , 2017, 10, .	0.2	5
63	Utilization of PFGE as a Powerful Discriminative Tool for the Investigation of Genetic Diversity among MRSA Strains. <i>Iranian Journal of Public Health</i> , 2017, 46, 351-356.	0.3	7
64	Fibrinogen and mucin binding activity of EF0737, a novel protein of. <i>Iranian Journal of Microbiology</i> , 2017, 9, 324-330.	0.8	1
65	Prevalence and significance of fluoroquinolone-resistant bacteria carriage in patients undergoing transrectal ultrasound prostate biopsy. <i>Urology Journal</i> , 2017, 14, 3085-3090.	0.3	0
66	Carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB) Recovered from Burn Patients. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 19, 339.	0.9	9
67	A comparison between occlusive and exposure dressing in the management of burn wound. <i>Burns</i> , 2016, 42, 578-582.	1.1	17
68	Characterization of Afb, a novel bifunctional protein in <i>Streptococcus agalactiae</i> . <i>Iranian Journal of Microbiology</i> , 2016, 8, 73-9.	0.8	3
69	Characterization of <i>Staphylococcus aureus</i> Biofilm Formation in Urinary Tract Infection. <i>Iranian Journal of Public Health</i> , 2016, 45, 485-93.	0.3	37
70	TENT: A Rapid DNA Extraction Method of <i>Staphylococcus aureus</i> . <i>Iranian Journal of Public Health</i> , 2016, 45, 1093-1095.	0.3	10
71	Fibrinogen and Fibronectin Binding Activity and Immunogenic Nature of Choline Binding Protein M. <i>Iranian Journal of Public Health</i> , 2016, 45, 1610-1617.	0.3	5
72	National Profiles of Urinary Calculi: a Comparison Between Developing and Developed Worlds. <i>Iranian Journal of Kidney Diseases</i> , 2016, 10, 51-61.	0.1	29

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73	Autolytic Activity and Plasma Binding Study of Aap, a Novel Minor Autolysin of <i>Streptococcus pneumoniae</i> . <i>Acta Medica Iranica</i> , 2016, 54, 196-200.	0.8	2
74	Nasal Carriage of Uncommon Coagulase-Negative Staphylococci in Nurses and Physicians of Tehran University Hospitals. <i>Acta Medica Iranica</i> , 2016, 54, 330-3.	0.8	0
75	Th1 Cytokine Production Induced by <i>Lactobacillus acidophilus</i> in BALB/c Mice Bearing Transplanted Breast Tumor. <i>Jundishapur Journal of Microbiology</i> , 2015, 8, e17354.	0.2	35
76	Molecular characterization of methicillin-resistant <i>Staphylococcus aureus</i> : characterization of major clones and emergence of epidemic clones of sequence type (ST) 36 and ST 121 in Tehran, Iran. <i>FEMS Microbiology Letters</i> , 2015, 362, fnv043.	0.7	25
77	Genetic characterization of <i>Pseudomonas aeruginosa</i> -resistant isolates at the university teaching hospital in Iran. <i>Advanced Biomedical Research</i> , 2015, 4, 156.	0.2	7
78	The Detection of Mupirocin Resistance and Nasal Carriage of Methicillin Resistant <i>Staphylococcus aureus</i> among Healthcare Workers at University Hospitals of Tehran, Iran. <i>Iranian Journal of Public Health</i> , 2015, 44, 361-8.	0.3	8
79	Biofilm formation and antimicrobial resistance in methicillin-resistant <i>Staphylococcus aureus</i> isolated from burn patients, Iran. <i>Journal of Infection in Developing Countries</i> , 2014, 8, 1511-1517.	0.5	58
80	Molecular epidemiology and mechanisms of antimicrobial resistance in <i>Pseudomonas aeruginosa</i> isolates causing burn wound infection in Iran. <i>Journal of Chemotherapy</i> , 2014, 26, 222-228.	0.7	21
81	Isolation and identification of culturable bacteria from wild <i>Anopheles culicifacies</i> , a first step in a paratransgenesis approach. <i>Parasites and Vectors</i> , 2014, 7, 419.	1.0	75
82	Pulmonary nocardiosis associated with cerebral abscess successfully treated by co-trimoxazole: a case report. <i>Folia Microbiologica</i> , 2014, 59, 277-281.	1.1	7
83	The Antimicrobial Effects and Metabolomic Footprinting of Carboxyl-Capped Bismuth Nanoparticles Against <i>Helicobacter pylori</i> . <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 570-579.	1.4	50
84	Lsa63 Antigen Diagnostic Efficacy in Human Leptospirosis. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e14753.	0.5	5
85	Down-regulation of <i>sidB</i> gene by use of RNA interference in <i>Aspergillus nidulans</i> . <i>Iranian Biomedical Journal</i> , 2014, 18, 55-9.	0.4	5
86	Microbial evaluation of fresh, minimally-processed vegetables and bagged sprouts from chain supermarkets. <i>Journal of Health, Population and Nutrition</i> , 2014, 32, 391-9.	0.7	42
87	Comparison of four diagnostic methods for detection of methicillin resistant <i>Staphylococcus aureus</i> . <i>Iranian Journal of Microbiology</i> , 2014, 6, 341-4.	0.8	25
88	Evaluation of New ELISA based on rLsa63 - rLipL32 antigens for serodiagnosis of Human Leptospirosis. <i>Iranian Journal of Microbiology</i> , 2014, 6, 184-9.	0.8	10
89	Evaluation of expression of NorA efflux pump in ciprofloxacin resistant <i>Staphylococcus aureus</i> against hexahydroquinoline derivative by real-time PCR. <i>Acta Medica Iranica</i> , 2014, 52, 424-9.	0.8	14
90	Role of steroid hormone receptors in formation and progression of bladder carcinoma: a case-control study. <i>Urology Journal</i> , 2014, 11, 1968-73.	0.3	43

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91	Biodegradation of high concentrations of benzene vapors in a two phase partition stirred tank bioreactor. Iranian Journal of Environmental Health Science & Engineering, 2013, 10, 10.	1.8	11
92	Oxygen mass transfer in a stirred tank bioreactor using different impeller configurations for environmental purposes. Iranian Journal of Environmental Health Science & Engineering, 2013, 10, 6.	1.8	51
93	Optimization and Efficient Purification in Production of Brucella melitensis Recombinant HSP A and TF Proteins With Low Endotoxin Contents. Jundishapur Journal of Microbiology, 2013, 6, .	0.2	6
94	Comparison of Hypervariable Region (HVR) of mecA Gene in Staphylococcus aureus Isolated From Nasal Carriers and Clinical Samples. Jundishapur Journal of Microbiology, 2013, 6, .	0.2	2
95	Frequency of sabA Gene in Helicobacter pylori Strains Isolated From Patients in Tehran, Iran. Iranian Red Crescent Medical Journal, 2013, 15, 767-70.	0.5	15
96	Immune reactivity of Brucella melitensis-vaccinated rabbit serum with recombinant Omp31 and DnaK proteins. Iranian Journal of Microbiology, 2013, 5, 19-23.	0.8	14
97	Comparison of five diagnostic methods for Helicobacter pylori. Iranian Journal of Microbiology, 2013, 5, 396-401.	0.8	29
98	Immunogenicity assessment of Brucella mellitensis HSP and TF proteins by immunized rabbit serum. Iranian Journal of Allergy, Asthma and Immunology, 2013, 12, 192-4.	0.3	5
99	Identification of bacterial microflora in the midgut of the larvae and adult of wild caught Anopheles stephensi: A step toward finding suitable paratransgenesis candidates. Acta Tropica, 2012, 121, 129-134.	0.9	129
100	Application of nanomedicine in emergency medicine; Point-of-care testing and drug delivery in twenty - first century. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 26.	0.9	11
101	Preparation of ciprofloxacin-coated zinc oxide nanoparticles and their antibacterial effects against clinical isolates of Staphylococcus aureus and Escherichia coli. Arzneimittelforschung, 2011, 61, 472-476.	0.5	7
102	Prevalence of PVL-Containing MRSA Isolates Among Hospital Staff Nasal Carriers. Laboratory Medicine, 2011, 42, 283-286.	0.8	17
103	Slime layer formation and the prevalence of mecA and aap genes in Staphylococcus epidermidis isolates. Journal of Infection in Developing Countries, 2011, 5, 034-040.	0.5	22
104	Infectious complications after kidney transplantation: a single-center experience. Transplant Infectious Disease, 2007, 9, 302-309.	0.7	69
105	Identification of Antigenic Components of Staphylococcus epidermidis Expressed during Human Infection. Infection and Immunity, 2006, 74, 4644-4654.	1.0	24
106	Molecular Investigation of Staphylococcus aureus, coa and spa Genes in Ahvaz Hospitals, Staff Nose Compared With Patients Clinical Samples. Jundishapur Journal of Microbiology, 0, , .	0.2	19
107	Biodegradation of toluene in a two-phase low-pressure bioscrubber with using silicon oil as organic phase. International Journal of Environmental Analytical Chemistry, 0, , 1-13.	1.8	3