

Mohammad Reza Pourmand

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104
papers

1,056
citations

18
h-index

28
g-index

111
ext. papers

1,290
ext. citations

2.2
avg, IF

4.45
L-index

#	Paper	IF	Citations
104	Identification of bacterial microflora in the midgut of the larvae and adult of wild caught <i>Anopheles stephensi</i> : a step toward finding suitable paratransgenesis candidates. <i>Acta Tropica</i> , 2012 , 121, 129-34	3.2	102
103	Infectious complications after kidney transplantation: a single-center experience. <i>Transplant Infectious Disease</i> , 2007 , 9, 302-9	2.7	56
102	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	4	55
101	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, 1511-7	2.3	40
100	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	2.5	36
99	The antimicrobial effects and metabolomic footprinting of carboxyl-capped bismuth nanoparticles against <i>Helicobacter pylori</i> . <i>Applied Biochemistry and Biotechnology</i> , 2014 , 172, 570-9	3.2	35
98	Role of steroid hormone receptors in formation and progression of bladder carcinoma: a case-control study. <i>Urology Journal</i> , 2014 , 11, 1968-73	0.9	35
97	Oxygen mass transfer in a stirred tank bioreactor using different impeller configurations for environmental purposes. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2013 , 10, 6		34
96	Characterization of <i>Staphylococcus aureus</i> Biofilm Formation in Urinary Tract Infection. <i>Iranian Journal of Public Health</i> , 2016 , 45, 485-93	0.7	32
95	Comparison of five diagnostic methods for <i>Helicobacter pylori</i> . <i>Iranian Journal of Microbiology</i> , 2013 , 5, 396-401	0.9	26
94	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	1.2	24
93	Epidemiology of efflux pumps genes mediating resistance among <i>Staphylococcus aureus</i> ; A systematic review. <i>Microbial Pathogenesis</i> , 2020 , 139, 103850	3.8	24
92	Phenotypic and genotypic study of biofilm formation in Enterococci isolated from urinary tract infections. <i>Microbial Pathogenesis</i> , 2017 , 108, 85-90	3.8	23
91	Identification of antigenic components of <i>Staphylococcus epidermidis</i> expressed during human infection. <i>Infection and Immunity</i> , 2006 , 74, 4644-54	3.7	23
90	<i>Staphylococcus aureus</i> versus neutrophil: Scrutiny of ancient combat. <i>Microbial Pathogenesis</i> , 2019 , 131, 259-269	3.8	22
89	National Profiles of Urinary Calculi: a Comparison Between Developing and Developed Worlds. <i>Iranian Journal of Kidney Diseases</i> , 2016 , 10, 51-61	0.9	22
88	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, fmv043	2.9	21

87	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	3.8	19
86	Venom-derived peptide Mastoparan-1 eradicates planktonic and biofilm-embedded methicillin-resistant <i>Staphylococcus aureus</i> isolates. <i>Microbial Pathogenesis</i> , 2018 , 119, 72-80	3.8	17
85	Systemic Infusion of Autologous Adipose Tissue-Derived Mesenchymal Stem Cells in Peritoneal Dialysis Patients: Feasibility and Safety. <i>Cell Journal</i> , 2019 , 20, 483-495	2.4	15
84	Slime layer formation and the prevalence of <i>mecA</i> and <i>aap</i> genes in <i>Staphylococcus epidermidis</i> isolates. <i>Journal of Infection in Developing Countries</i> , 2011 , 5, 34-40	2.3	15
83	A comparison between occlusive and exposure dressing in the management of burn wound. <i>Burns</i> , 2016 , 42, 578-82	2.3	14
82	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, 222-8	2.3	14
81	Prevalence of PVL-Containing MRSA Isolates Among Hospital Staff Nasal Carriers. <i>Laboratory Medicine</i> , 2011 , 42, 283-286	1.6	14
80	Immune reactivity of <i>Brucella melitensis</i> -vaccinated rabbit serum with recombinant Omp31 and DnaK proteins. <i>Iranian Journal of Microbiology</i> , 2013 , 5, 19-23	0.9	13
79	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		13
78	Comparison of four diagnostic methods for detection of methicillin resistant <i>Staphylococcus aureus</i> . <i>Iranian Journal of Microbiology</i> , 2014 , 6, 341-4	0.9	12
77	Identification of tigecycline- and vancomycin-resistant strains among patients with urinary tract infection in Iran. <i>New Microbes and New Infections</i> , 2017 , 19, 8-12	4.1	11
76	Application of nanomedicine in emergency medicine; Point-of-care testing and drug delivery in twenty - first century. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012 , 20, 26	3.9	11
75	Frequency of <i>sabA</i> Gene in <i>Helicobacter pylori</i> Strains Isolated From Patients in Tehran, Iran. <i>Iranian Red Crescent Medical Journal</i> , 2013 , 15, 767-70	1.3	11
74	Virulence Determinants and Antimicrobial Resistance Patterns of Vancomycin-resistant Isolated from Different Sources in Southwest Iran. <i>Iranian Journal of Public Health</i> , 2018 , 47, 264-272	0.7	10
73	Molecular characterization and antimicrobial susceptibility of the CA-MRSA isolated from healthcare workers, Tehran, Iran. <i>Microbial Pathogenesis</i> , 2017 , 107, 409-412	3.8	9
72	Molecular characterization of bacterial, viral and fungal endosymbionts of <i>Acanthamoeba</i> isolates in keratitis patients of Iran. <i>Experimental Parasitology</i> , 2019 , 200, 48-54	2.1	9
71	Evaluation of New ELISA based on rLsa63 - rLipL32 antigens for serodiagnosis of Human Leptospirosis. <i>Iranian Journal of Microbiology</i> , 2014 , 6, 184-9	0.9	9
70	Investigating the Prevalence of <i>Shigella</i> Species and Their Antibiotic Resistance Pattern in Children With Acute Diarrhea Referred to Selected Hospitals in Tehran, Iran. <i>Journal of Applied Biotechnology Reports</i> , 2018 , 5, 70-74	2.1	9

69	Epitope-based immunoinformatics study of a novel Hla-MntC-SACOL0723 fusion protein from <i>Staphylococcus aureus</i> : Induction of multi-pattern immune responses. <i>Molecular Immunology</i> , 2019 , 114, 88-99	4.3	8
68	TENT: A Rapid DNA Extraction Method of <i>Staphylococcus aureus</i> . <i>Iranian Journal of Public Health</i> , 2016 , 45, 1093-1095	0.7	8
67	Biodegradation of high concentrations of benzene vapors in a two phase partition stirred tank bioreactor. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2013 , 10, 10		7
66	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	3.8	7
65	Molecular Investigation of <i>Staphylococcus aureus</i> , <i>coa</i> and <i>spa</i> Genes in Ahvaz Hospitals, Staff Nose Compared With Patients Clinical Samples. <i>Jundishapur Journal of Microbiology</i> , 2013 ,	1.2	7
64	Effect of Meteorological Factors on Species Composition and Their Host Preference, Seasonal Prevalence and Infection Status to Crimean-Congo Haemorrhagic Fever in Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2019 , 13, 268-283	0.8	7
63	Molecular Characteristics of Methicillin-Resistant (MRSA) Isolated from Diabetic Foot Infection. <i>Iranian Journal of Pathology</i> , 2019 , 14, 329-337	1.2	7
62	Genetic characterization of <i>Pseudomonas aeruginosa</i> -resistant isolates at the university teaching hospital in Iran. <i>Advanced Biomedical Research</i> , 2015 , 4, 156	1.2	7
61	A comparison of biofiltration performance based on bacteria and fungi for treating toluene vapors from airflow. <i>AMB Express</i> , 2020 , 10, 8	4.1	7
60	Levofloxacin nanoemulsion gel has a powerful healing effect on infected wound in streptozotocin-induced diabetic rats. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 292-304	6.2	7
59	Optimization and Efficient Purification in Production of <i>Brucella melitensis</i> Recombinant HSP A and TF Proteins With Low Endotoxin Contents. <i>Jundishapur Journal of Microbiology</i> , 2013 , 6,	1.2	6
58	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	0.7	6
57	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	0.7	6
56	Carbapenem-resistant <i>Acinetobacter baumannii</i> (CRAB) Recovered from Burn Patients. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016 , 19, 339-348	3.4	6
55	Methicillin-resistant tracking spread among health-care workers and hospitalized patients in critical wards at a university hospital, Tehran, Iran. <i>New Microbes and New Infections</i> , 2019 , 27, 29-35	4.1	6
54	High frequency of among patients with atypical pneumonia in Tehran, Iran. <i>Germes</i> , 2018 , 8, 126-133	2	6
53	Pulmonary nocardiosis associated with cerebral abscess successfully treated by co-trimoxazole: a case report. <i>Folia Microbiologica</i> , 2014 , 59, 277-81	2.8	5
52	Preparation of ciprofloxacin-coated zinc oxide nanoparticles and their antibacterial effects against clinical isolates of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> . <i>Arzneimittelforschung</i> , 2011 , 61, 472-6		5

51	High Resolution Melting Analysis for Rapid Detection of PIK3CA Gene Mutations in Bladder Cancer: A Mutated Target for Cancer Therapy. <i>Urology Journal</i> , 2018 , 15, 26-31	0.9	5
50	Preparation and Comparison of Effects of Different Herbal Oil Ointments as Wound-Healing Agents. <i>Cells Tissues Organs</i> , 2019 , 207, 177-186	2.1	5
49	Immunogenicity assessment of Brucella mellitensis HSP and TF proteins by immunized rabbit serum. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2013 , 12, 192-4	1.1	5
48	CbpM and CbpG of Streptococcus Pneumoniae Elicit a High Protection in Mice Challenged with a Serotype 19F Pneumococcus. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018 , 17, 574-585	1.1	5
47	Real-time PCR followed by high-resolution melting analysis - a new robust approach to evaluate SCCmec typing of methicillin-resistant Staphylococcus aureus. <i>Future Microbiology</i> , 2019 , 14, 155-164	2.9	4
46	Serotype Distribution and Antibiotic Susceptibility of Isolates in Tehran, Iran: A Surveillance Study. <i>Infection and Drug Resistance</i> , 2020 , 13, 333-340	4.2	4
45	Fibrinogen and Fibronectin Binding Activity and Immunogenic Nature of Choline Binding Protein M. <i>Iranian Journal of Public Health</i> , 2016 , 45, 1610-1617	0.7	4
44	Prevalence, antimicrobial susceptibility, serotyping and virulence genes screening of strains at a tertiary care hospital in Tehran, Iran. <i>Iranian Journal of Microbiology</i> , 2018 , 10, 307-313	0.9	4
43	Diagnostic efficacy of Isa63 antigen for human leptospirosis. <i>Iranian Red Crescent Medical Journal</i> , 2014 , 16, e14753	1.3	4
42	Down-regulation of sidB gene by use of RNA interference in Aspergillus nidulans. <i>Iranian Biomedical Journal</i> , 2014 , 18, 55-9	2	4
41	Antibiotic tolerance in biofilm persister cells of Staphylococcus aureus and expression of toxin-antitoxin system genes. <i>Microbial Pathogenesis</i> , 2021 , 159, 105126	3.8	4
40	Molecular serotyping and genotyping of penicillin non-susceptible pneumococci: the introduction of new sequence types, Tehran, Iran. <i>New Microbes and New Infections</i> , 2019 , 32, 100597	4.1	3
39	Coordination of las regulated virulence factors with Multidrug-Resistant and extensively drug-resistant in superbug strains of P. aeruginosa. <i>Molecular Biology Reports</i> , 2020 , 47, 4131-4143	2.8	3
38	Characterization of Afb, a novel bifunctional protein in Streptococcus agalactiae. <i>Iranian Journal of Microbiology</i> , 2016 , 8, 73-9	0.9	3
37	Clinical and Bacterial Risk Factors for Development of Post-Prostate Biopsy Infections. <i>Urology Journal</i> , 2019 , 16, 603-608	0.9	3
36	Evaluation of lytB Gene for Detection of Streptococcus pneumoniae in Isolates and Clinical Specimens by Real-Time PCR. <i>Jundishapur Journal of Microbiology</i> , 2017 , 10,	1.2	3
35	Optimising effective parameters to improve performance quality in lateral flow immunoassay for detection of PBP2a in methicillin-resistant Staphylococcus aureus (MRSA). <i>Journal of Experimental Nanoscience</i> , 2020 , 15, 266-279	1.9	3
34	Serosurvey and molecular detection of the main zoonotic parasites carried by commensal population in Tehran, Iran. <i>Tropical Medicine and Health</i> , 2020 , 48, 60	3.4	3

33	Prevalence and molecular distribution of <i>Legionella pneumophila</i> in cold water taps across Alborz province, Iran. <i>Clinical Epidemiology and Global Health</i> , 2019 , 7, 525-529	1.8	3
32	, and among women with genitourinary infection and pregnancy-related complications in Tehran: A cross-sectional study. <i>International Journal of STD and AIDS</i> , 2020 , 31, 773-780	1.4	2
31	Comparison of Hypervariable Region (HVR) of <i>mecA</i> Gene in <i>Staphylococcus aureus</i> Isolated From Nasal Carriers and Clinical Samples. <i>Jundishapur Journal of Microbiology</i> , 2013 , 6,	1.2	2
30	Rapid Detection of by Loop-Mediated Isothermal Amplification (LAMP) in Clinical Respiratory Specimens. <i>Iranian Journal of Public Health</i> , 2019 , 48, 917-924	0.7	2
29	Prevalence of and genes of in nasal carriage and their association with multiple sclerosis. <i>Germs</i> , 2017 , 7, 171-177	2	2
28	Molecular Cloning and Immunogenicity Evaluation of PpiC, GeE, and VS87_01105 Proteins of <i>Enterococcus faecalis</i> as Vaccine Candidates. <i>Iranian Biomedical Journal</i> , 2019 , 23, 344-53	2	2
27	Prevalence of virulence genes and their association with biofilm formation in VRE <i>faecium</i> isolates from Ahvaz, Iran. <i>Journal of Infection in Developing Countries</i> , 2018 , 12, 970-977	2.3	2
26	First Detection and Characterization of Macrolide-Resistant from People with Community-Acquired Pneumonia in Iran. <i>Microbial Drug Resistance</i> , 2020 , 26, 245-250	2.9	2
25	Recombinant Staphylococcal Antigen-F (r-ScaF), a novel vaccine candidate against methicillin resistant <i>Staphylococcus aureus</i> infection: Potency and efficacy studies. <i>Microbial Pathogenesis</i> , 2019 , 127, 159-165	3.8	2
24	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	3	2
23	Epidemiological linkage of vancomycin-resistant <i>Enterococcus faecium</i> from different sources in Ahwaz, Iran. <i>FEMS Microbiology Letters</i> , 2019 , 366,	2.9	1
22	An investigation of extended-spectrum β -lactamases (ESBLs) in <i>Klebsiella</i> isolated from foodborne outbreaks in Iran. <i>Gene Reports</i> , 2020 , 19, 100632	1.4	1
21	Global estimate of phenotypic and genotypic ganciclovir resistance in cytomegalovirus infections among HIV and organ transplant patients; A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2020 , 141, 104012	3.8	1
20	Fibrinogen and mucin binding activity of EF0737, a novel protein of. <i>Iranian Journal of Microbiology</i> , 2017 , 9, 324-330	0.9	1
19	Vaccine potential of LenA and LcpA proteins of in combination with heat-labile enterotoxin, B subunit (LTB). <i>Iranian Journal of Microbiology</i> , 2019 , 11, 39-47	0.9	1
18	SCC Genotypes of Methicillin-Resistant in Nasal Carriage of Multiple Sclerosis Patients in Iran. <i>Iranian Journal of Public Health</i> , 2019 , 48, 2270-2276	0.7	1
17	The effect of <i>Staphylococcus aureus</i> on the antibiotic resistance and pathogenicity of <i>Pseudomonas aeruginosa</i> based on <i>crc</i> gene as a metabolism regulator: An in vitro wound model study. <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104509	4.5	1
16	Is the <i>Rattus norvegicus</i> Population Playing a Role in the Transmission of Zoonotic Diseases to Children? A Pilot Study in Tehran, Iran. <i>Archives of Pediatric Infectious Diseases</i> , 2021 , In Press,	1.4	1

15	Removal of Bioaerosols Using Metal-Organic Frameworks Incorporated into Electrospun Nanofibers. <i>Fibers and Polymers</i> , 2021 , 22, 2424-2432	2	1
14	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		1
13	Investigation of novel putative immunogenic targets against <i>Staphylococcus aureus</i> using a reverse vaccinology strategy. <i>Infection, Genetics and Evolution</i> , 2021 , 96, 105149	4.5	1
12	Staphylococcal enterotoxin B increased severity of experimental model of multiple sclerosis. <i>Microbial Pathogenesis</i> , 2020 , 142, 104064	3.8	0
11	Impact of Laboratory Methods and Gene Targets on Detection of in Isolates and Clinical Specimens. <i>Reports of Biochemistry and Molecular Biology</i> , 2020 , 9, 216-222	1.3	0
10	Biodegradation of toluene in a two-phase low-pressure bioscrubber with using silicon oil as organic phase. <i>International Journal of Environmental Analytical Chemistry</i> , 1-13	1.8	0
9	Detection and distribution of zoonotic pathogens in wild Norway rats (<i>Rattus norvegicus</i>) from Tehran, Iran. <i>New Microbes and New Infections</i> , 2021 , 42, 100908	4.1	0
8	Redox imbalance in Crohn's disease patients is modulated by Azathioprine. <i>Redox Report</i> , 2021 , 26, 80-84	3.9	0
7	Antimicrobial Susceptibility, Serotyping, and Molecular Characterization of Antibiotic Resistance Genes in Isolated from Pregnant Women with a History of Abortion. <i>Iranian Journal of Public Health</i> , 2021 , 50, 170-179	0.7	0
6	The Sensitivity and Specificity of Loop-Mediated Isothermal Amplification and PCR Methods in Detection of Foodborne Microorganisms: A Systematic Review and Meta-Analysis. <i>Iranian Journal of Public Health</i> , 2021 , 50, 2172-2182	0.7	
5	Expression of type II toxin-antitoxin systems and ClpP protease of methicillin-resistant under thermal and oxidative stress conditions. <i>Iranian Journal of Microbiology</i> , 2021 , 13, 204-211	0.9	
4	Evaluation of anti-biofilm potential of biosurfactant extracted from species. <i>Folia Medica</i> , 2021 , 63, 392-399		
3	Nasal Carriage of Uncommon Coagulase-Negative Staphylococci in Nurses and Physicians of Tehran University Hospitals. <i>Acta Medica Iranica</i> , 2016 , 54, 330-3		
2	Prevalence and significance of fluoroquinolone-resistant bacteria carriage in patients undergoing transrectal ultrasound prostate biopsy. <i>Urology Journal</i> , 2017 , 14, 3085-3090	0.9	
1	Antimicrobial susceptibility testing and molecular characterization of in Tehran, Iran.. <i>International Journal of STD and AIDS</i> , 2022 , 9564624221091746	1.4	