Mohammad Asgharzadeh

List of Publications by Year
in descending order

99 papers	2,085 citations	279487 23 h-index	276539 41 g-index
101 all docs	101 docs citations	101 times ranked	3034 citing authors

#	Article	IF	Citations
1	Molecular mechanisms related to colistin resistance in Enterobacteriaceae . Infection and Drug Resistance, 2019, Volume 12, 965-975.	1.1	211
2	Role of oral microbiome on oral cancers, a review. Biomedicine and Pharmacotherapy, 2016, 84, 552-558.	2.5	204
3	Linezolid: a promising option in the treatment of Gram-positives. Journal of Antimicrobial Chemotherapy, 2017, 72, 354-364.	1.3	116
4	Acinetobacter baumannii Efflux Pumps and Antibiotic Resistance . Infection and Drug Resistance, 2020, Volume 13, 423-434.	1.1	110
5	Antibody humanization methods â€“ a review and update. Biotechnology and Genetic Engineering Reviews, 2013, 29, 175-186.	2.4	102
6	SARS-CoV-2 (Covid-19) vaccines structure, mechanisms and effectiveness: A review. International Journal of Biological Macromolecules, 2021, 188, 740-750.	3.6	83
7	Microbial balance in the intestinal microbiota and its association with diabetes, obesity and allergic disease. Microbial Pathogenesis, 2019, 127, 48-55.	1.3	79
8	Current methods for the identification of carbapenemases. Journal of Chemotherapy, 2016, 28, 1-19.	0.7	53
9	Risk Factors for COVID-19. Infezioni in Medicina, 2020, 28, 469-474.	0.7	49
10	Tuberculosis transmission in Northwest of Iran: Using MIRU-VNTR, ETR-VNTR and IS6110-RFLP methods. Infection, Genetics and Evolution, 2011, 11, 124-131.	1.0	44
11	Dissemination of carbapenemases producing Gram negative bacteria in the Middle East. Iranian Journal of Microbiology, 2015, 7, 226-46.	0.8	42
12	Peoplesâ€™ attitude toward COVID-19 vaccine, acceptance, and social trust among African and Middle East countries. Health Promotion Perspectives, 2021, 11, 171-178.	0.8	39
13	Procalcitonin: The marker of pediatric bacterial infection. Biomedicine and Pharmacotherapy, 2017, 96, 936-943.	2.5	36
14	Peptide nucleic acids (PNAs): currently potential bactericidal agents. Biomedicine and Pharmacotherapy, 2017, 93, 580-588.	2.5	36
15	EXTENDED-SPECTRUM BETA-LACTAMASE PRODUCING GRAM NEGATIVE BACTERIA IN IRAN: A REVIEW. African Journal of Infectious Diseases, 2017, 11, 39-53.	0.5	35
16	Recent advances in head and neck squamous cell carcinoma â€” A review. Clinical Biochemistry, 2014, 47, 1195-1202.	0.8	34
17	Antisense peptide nucleic acids againstftsZ andefaA genes inhibit growth and biofilm formation of Enterococcus faecalis. Microbial Pathogenesis, 2020, 139, 103907.	1.3	34
18	Antibiotic Susceptibility Pattern of Aerobic and Anaerobic Bacteria Isolated From Surgical Site Infection of Hospitalized Patients. Jundishapur Journal of Microbiology, 2015, 8, e20309.	0.2	32

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19	CTX-M extended-spectrum Î²-lactamase-producing Klebsiella spp, Salmonella spp, Shigella spp and Escherichia coli isolates in Iranian hospitals. Brazilian Journal of Microbiology, 2016, 47, 706-711.	0.8	32
20	Use of Mycobacterial Interspersed Repetitive Unit-Variable-Number Tandem Repeat Typing to Study Mycobacterium tuberculosis Isolates from East Azarbaijan Province of Iran. Pakistan Journal of Biological Sciences, 2007, 10, 3769-3777.	0.2	32
21	The role of gyrA and parC mutations in fluoroquinolones-resistant Pseudomonas aeruginosa isolates from Iran. Brazilian Journal of Microbiology, 2016, 47, 925-930.	0.8	29
22	Mannose-Binding Lectin Gene and Promoter Polymorphism in Visceral Leishmaniasis Caused by Leishmania infantum. Pakistan Journal of Biological Sciences, 2007, 10, 1850-1854.	0.2	28
23	Long non-coding RNA molecules in tuberculosis. International Journal of Biological Macromolecules, 2020, 156, 340-346.	3.6	27
24	Vitamin d receptor gene polymorphism and vitamin d plasma concentration: correlation with susceptibility to tuberculosis. Advanced Pharmaceutical Bulletin, 2014, 4, 607-11.	0.6	26
25	A Comprehensive Study on the Antimicrobial Properties of Resveratrol as an Alternative Therapy. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-15.	0.5	25
26	Antibacterial Properties of Aloe vera on Intracanal Medicaments against Enterococcus faecalis Biofilm at Different Stages of Development. International Journal of Dentistry, 2020, 2020, 1-6.	0.5	25
27	Pulmonary Tuberculosis Diagnosis: Where We Are?. Tuberculosis and Respiratory Diseases, 2016, 79, 134.	0.7	22
28	Molecular characterization of extended-spectrum Î²-lactamase, plasmid-mediated AmpC cephalosporinase and carbapenemase genes among Enterobacteriaceae isolates in five medical centres of East and West Azerbaijan, Iran. Journal of Medical Microbiology, 2016, 65, 1322-1331.	0.7	21
29	Bacterial etiology and antibiotic susceptibility pattern of diabetic foot infections in Tabriz, Iran. GMS Hygiene and Infection Control, 2015, 10, Doc02.	0.2	20
30	Vancomycin-resistant enteroccus faecium and enterococcus faecalis isolated from education hospital of iran. MÃ¦dica, 2014, 9, 323-7.	0.4	20
31	Brucellosis: presence of zoonosis infection 3 500 years ago in North of Iran. Asian Pacific Journal of Tropical Disease, 2014, 4, S684-S686.	0.5	19
32	Presence of exoY, exoS, exoU and exoT genes, antibiotic resistance and biofilm production among Pseudomonas aeruginosa isolates in Northwest Iran. GMS Hygiene and Infection Control, 2016, 11, Doc04.	0.2	19
33	AdeB efflux pump gene knockdown by mRNA mediated peptide nucleic acid in multidrug resistance Acinetobacter baumannii. Microbial Pathogenesis, 2020, 139, 103825.	1.3	18
34	Relationship of biofilm formation and different virulence genes in uropathogenic Escherichia coli isolates from Northwest Iran. GMS Hygiene and Infection Control, 2015, 10, Doc11.	0.2	18
35	Dissemination of Genes Encoding Aminoglycoside-Modifying Enzymes andarmAAmongEnterobacteriaceaeIsolates in Northwest Iran. Microbial Drug Resistance, 2017, 23, 826-832.	0.9	17
36	The prevalence of CTX-M-15 extended-spectrum Î²-lactamases among Salmonella spp. and Shigella spp. isolated from three Iranian hospitals. European Journal of Microbiology and Immunology, 2017, 7, 133-137.	1.5	17

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37	humMR1, a highly specific humanized single chain antibody for targeting EGFRvIII. International Immunopharmacology, 2014, 18, 304-310.	1.7	16
38	Gut Microbiota and Human Body Interactions; Its Impact on Health: A Review. Current Pharmaceutical Biotechnology, 2022, 23, 4-14.	0.9	16
39	Current Advances in DNA Methylation Analysis Methods. BioMed Research International, 2021, 2021, 1-9.	0.9	16
40	Frequency of MRSA in diabetic foot infections. International Journal of Diabetes in Developing Countries, 2017, 37, 58-62.	0.3	15
41	Association of Promoter Polymorphisms of Interleukin-10 and Interferon-Gamma Genes with Tuberculosis in Azeri Population of Iran. Iranian Journal of Allergy, Asthma and Immunology, 2016, 15, 167-73.	0.3	15
42	Incidence of Giardia lamblia Subspecies by PCR-RFLP in Stool Specimens of Hospitalized Children at Urmia Mutahhari Hospital, West Azerbaijan Province, Iran. Iranian Journal of Parasitology, 2014, 9, 541-7.	0.6	14
43	Multidrug-resistant tuberculosis in north-west of Iran and Republic of Azerbaijan: a major public health concern for Iranian people. Journal of Research in Health Sciences, 2015, 15, 101-3.	0.9	14
44	Challenges of Tuberculosis in Iran. Jundishapur Journal of Microbiology, 2017, 10, .	0.2	13
45	Cytotoxic effect of rosemary extract on gastric adenocarcinoma (AGS) and esophageal squamous cell carcinoma (KYSE30) cell lines. Gastroenterology and Hepatology From Bed To Bench, 2017, 10, 102-107.	0.6	12
46	Laboratory Cross-Contamination of Mycobacterium tuberculosis: A Systematic Review and Meta-analysis. Lung, 2019, 197, 651-661.	1.4	11
47	Induction of proteome changes involved in biofilm formation of Enterococcus faecalis in response to gentamicin. Microbial Pathogenesis, 2021, 157, 105003.	1.3	10
48	Persistent infection with metallo-beta-lactamase and extended spectrum Î²-lactamase producer Morganella morganii in a patient with urinary tract infection after kidney transplantation. Journal of Natural Science, Biology and Medicine, 2016, 7, 179.	1.0	10
49	False-Positive Mycobacterium tuberculosis Detection: Ways to Prevent Cross-Contamination. Tuberculosis and Respiratory Diseases, 2020, 83, 211-217.	0.7	9
50	Affinity Measurement of Single Chain Antibodies: A Mathematical Method Facilitated by Statistical Software SigmaPlot. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2014, 33, 13-19.	0.8	8
51	nim gene-independent metronidazole-resistant Bacteroides fragilis in surgical site infections. GMS Hygiene and Infection Control, 2017, 12, Doc13.	0.2	8
52	Molecular Characterization of Cryptosporidium Species in Children with Diarrhea in North West of Iran. International Journal of Molecular and Cellular Medicine, 2015, 4, 235-9.	1.1	8
53	Current opinions in the infection control of carbapenem-resistant Enterobacteriaceae species and Pseudomonas aeruginosa. Reviews in Medical Microbiology, 2017, 28, 97-103.	0.4	7
54	Docosahexaenoic acid attenuates the detrimental effect of palmitic acid on human endothelial cells by modulating genes from the atherosclerosis signaling pathway. Journal of Cellular Biochemistry, 2018, 119, 9752-9763.	1.2	7

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55	Bacterial Proteomics and its Application in Pathogenesis Studies. Current Pharmaceutical Biotechnology, 2022, 23, 1245-1256.	0.9	7
56	Tuberculosis and Diabetes Mellitus in Northwest of Iran. Infectious Disorders - Drug Targets, 2020, 20, 667-671.	0.4	7
57	Plasmodium vivax dhfrMutations among Isolates from Malarious Areas of Iran. Korean Journal of Parasitology, 2011, 49, 125.	0.5	7
58	Helicobacter pylori cagA and vacA Genotypes and their Relationships to Peptic Ulcer Disease and Non-Ulcer Dyspepsia. Research Journal of Microbiology, 2008, 3, 386-394.	0.2	7
59	Role of Treatment Cost on Transmission of Multidrug-Resistant Tuberculosis Into Iran. Clinical Infectious Diseases, 2015, 61, 1029-1030.	2.9	6
60	Effective factors in controlling diabetes progression among patients in the northwest of Iran. Journal of Natural Science, Biology and Medicine, 2016, 7, 68.	1.0	6
61	Detection, Virulence Gene Assessment and Antibiotic Resistance Pattern of O157 Enterohemorrhagic Escherichia coli in Tabriz, Iran. Jundishapur Journal of Microbiology, 2015, 8, e25317.	0.2	6
62	Prevalence and Antimicrobial Susceptibility Patterns of ESBL, AmpC and Carbapenemase-producing Isolated from Hospitalized Patients in Azerbaijan, Iran. Iranian Journal of Pharmaceutical Research, 2018, 17, 79-88.	0.3	6
63	Role of Enterotoxigenic Bacteroides fragilis in Children Less Than 5 Years of Age With Diarrhea in Tabriz, Iran. Jundishapur Journal of Microbiology, 2016, 9, e32163.	0.2	5
64	Protein L: A Robust Enzyme-Conjugated Molecule for Detection of Humanized Single Chain Antibodies. Monoclonal Antibodies in Immunodiagnosis and Immunotherapy, 2013, 32, 409-412.	0.8	4
65	Carbapenemase inhibitors. Reviews in Medical Microbiology, 2017, 28, 104-113.	0.4	4
66	Molecular Diversity of Mycobacterium tuberculosis Strains in Northwestern Iran. Jundishapur Journal of Microbiology, 2016, 9, e35520.	0.2	4
67	Frequency of Smear-Negative Tuberculosis in Northwest Iran. Iranian Journal of Medical Sciences, 2018, 43, 269-275.	0.3	4
68	Current advances in urban leptospirosis diagnosis. Reviews in Medical Microbiology, 2017, 28, 119-123.	0.4	3
69	IFN-Î³ and TNF-Î± Gene Polymorphisms in Multiple Sclerosis Patients in Northwest Iran. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 520-525.	0.6	3
70	Vitamin D3 Administration to Patients with Confirmed COVID-19. Iranian Journal of Public Health, 2020, 49, 141-142.	0.3	3
71	Stopping of the Downtrend of Tuberculosis in Iran, a Systematic Review of Associated Risk Factors. Infectious Disorders - Drug Targets, 2020, 20, 367-373.	0.4	3
72	TNF-Î± -308G/A polymorphism and susceptibility to tuberculosis in Azeri population of Iran. Genetika, 2016, 48, 819-826.	0.1	3

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73	Chitosan and Quercetin: Potential Hand in Hand Encountering Tumors in Oral Delivery System. Current Pharmaceutical Design, 2019, 25, 3074-3086.	0.9	3
74	Tuberculosis Control and Role of Molecular Epidemiology Studies in Iran: A Systematic Review. Tanaffos, 2017, 16, 190-200.	0.5	3
75	Role of Molecular Epidemiology on Tuberculosis Control in the Middle East Countries: a Systematic Review and Meta-Analysis. Tanaffos, 2018, 17, 223-232.	0.5	3
76	Relationship between the use of electronic devices and susceptibility to multiple sclerosis. Cognitive Neurodynamics, 2019, 13, 287-292.	2.3	2
77	How Molecular Epidemiology Can Affect Tuberculosis Control in the Middle East Countries: A Systematic Review and Meta-Analysis. Infectious Disorders - Drug Targets, 2021, 21, 28-37.	0.4	2
78	Vitamin D Receptor Gene Polymorphism and the Risk of Multiple Sclerosis in the Azeri Population of Iran. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 1306-1311.	0.6	2
79	Association of Interleukin-1 and Inteleukin-1 Receptor Antagonist Gene Polymorphisms with Multiple Sclerosis in Azeri Population of Iran. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1110-1116.	0.6	2
80	Prevalence of Oxacillinase Groups I, II and III in Pseudomonas aeruginosa Isolates by Polymerase Chain Reaction and Genotyping by ERIC-PCR Methods. Jundishapur Journal of Microbiology, 2016, 9, .	0.2	2
81	Role of immigration in tuberculosis transmission to Iran: A systematic review. International Journal of Preventive Medicine, 2020, 11, 200.	0.2	2
82	An Innovative Method to Enhance the Modified DOTS for TB Patients. Tanaffos, 2015, 14, 177-81.	0.5	2
83	Extreme Religious Perceptions and Vitamin D. Iranian Journal of Public Health, 2016, 45, 1102.	0.3	2
84	Sodium Bicarbonate Nebulized Therapy in Patients with Confirmed COVID-19. Advanced Pharmaceutical Bulletin, 2020, 11, 397-398.	0.6	2
85	Roles of Gut Microbiota in Colorectal Carcinogenesis Providing a Perspective for Early Diagnosis and Treatment. Current Pharmaceutical Biotechnology, 2022, 23, 1569-1580.	0.9	2
86	How Social Networks Can Affect Infectious Disease Control: An Experience From Northwest Iran. Infection Control and Hospital Epidemiology, 2016, 37, 489-489.	1.0	1
87	Why the COVID-19 Is Not Significantly Reduced in Iran?. Iranian Journal of Public Health, 2021, 50, 1303-1310.	0.3	1
88	Is Hair Lice Still a Public Health Problem?. Iranian Journal of Public Health, 2016, 45, 1671-1672.	0.3	1
89	Identification of bovine leukemia virus in raw milk samples in North-West of Iran. Veterinary Research Forum, 2021, 12, 223-227.	0.3	1
90	Interleukin-10 Promoter and the CCR5 Polymorphisms in Iranian Azari Population with Multiple Sclerosis. Iranian Journal of Immunology, 2021, 18, 241-248.	0.4	1

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91	Sexual Disorders in Men and Iranian Ancient Medicine. Archives of Sexual Behavior, 2016, 45, 1599-1600.	1.2	0
92	May Inspiration from the Past Solve the Problems of the Present?. Iranian Journal of Public Health, 2016, 45, 118-9.	0.3	0
93	Vitiligo Treatment in Ancient Iranian Medicine. Iranian Journal of Public Health, 2016, 45, 1100-1101.	0.3	0
94	How to Get Rid of Calculi?. Iranian Journal of Public Health, 2016, 45, 1386.	0.3	0
95	An Evaluation of Transmission Dynamics of Cryptosporidium Using Molecular Methods. Avicenna Journal of Medical Biotechnology, 2021, 13, 51-52.	0.2	0
96	Sodium Bicarbonate Nebulized Therapy in Patients with Confirmed COVID-19. Advanced Pharmaceutical Bulletin, 2021, 11, 397-398.	0.6	0
97	Antisense agents against antibiotic-resistant bacteria. Current Pharmaceutical Biotechnology, 2022, 23, .	0.9	0
98	Cryptosporidiosis and malnutrition in children. Journal of Infection Prevention, 2022, 23, 33-34.	0.5	0
99	Mixed tuberculosis infections in Northwest of Iran. Infezioni in Medicina, 2021, 29, 583-588.	0.7	0