Davood Darban-Sarokhalil

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#	Paper	IF	Citations
58	Distribution of the Most Prevalent Types among Clinical Isolates of Methicillin-Resistant and -Susceptible around the World: A Review. <i>Frontiers in Microbiology</i> , 2018 , 9, 163	5.7	65
57	The prevalence of methicillin resistant Staphylococcus aureus (MRSA) isolates with high-level mupirocin resistance from patients and personnel in a burn center. <i>Burns</i> , 2013 , 39, 650-4	2.3	55
56	Global prevalence and distribution of vancomycin resistant, vancomycin intermediate and heterogeneously vancomycin intermediate Staphylococcus aureus clinical isolates: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2020 , 10, 12689	4.9	46
55	Prevalence of drug-resistant tuberculosis in Iran: systematic review and meta-analysis. <i>American Journal of Infection Control</i> , 2014 , 42, 1212-8	3.8	40
54	Drug resistance pattern of Mycobacterium tuberculosis isolates from patients of five provinces of Iran. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014 , 7, 193-6	2.1	35
53	Detection of biofilm related genes, classical enterotoxin genes and agr typing among Staphylococcus aureus isolated from bovine with subclinical mastitis in southwest of Iran. <i>Microbial Pathogenesis</i> , 2016 , 97, 45-51	3.8	30
52	Spoligotyping and drug resistance patterns of Mycobacterium tuberculosis isolates from five provinces of Iran. <i>MicrobiologyOpen</i> , 2013 , 2, 988-96	3.4	30
51	Prevalence of Non-Tuberculosis Mycobacterial Infections among Tuberculosis Suspects in Iran: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015 , 10, e0129073	3.7	29
50	Mupirocin resistance in Staphylococcus aureus: A systematic review and meta-analysis. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 20, 238-247	3.4	29
49	Trends in the discovery of new drugs for Mycobacterium tuberculosis therapy with a glance at resistance. <i>Tuberculosis</i> , 2018 , 109, 17-27	2.6	29
48	The global prevalence of Daptomycin, Tigecycline, Quinupristin/Dalfopristin, and Linezolid-resistant Staphylococcus aureus and coagulase-negative staphylococci strains: a systematic review and meta-analysis. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 56	6.2	28
47	High frequency of multidrug-resistant Staphylococcus aureus with SCCmec type III and Spa types t037 and t631 isolated from burn patients in southwest of Iran. <i>Apmis</i> , 2016 , 124, 221-8	3.4	26
46	Frequency distribution, genotypes and prevalent sequence types of New Delhi metallo-Elactamase-producing Escherichia coli among clinical isolates around the world: A review. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 19, 284-293	3.4	24
45	Clofazimine: A useful antibiotic for drug-resistant tuberculosis. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 105, 1353-1359	7.5	24
44	The Anti-Mycobacterial Activity Of Ag, ZnO, And Ag- ZnO Nanoparticles Against MDR- And XDR <i>Infection and Drug Resistance</i> , 2019 , 12, 3425-3435	4.2	22
43	Mycobacterium simiae: a possible emerging pathogen in Iran. <i>Japanese Journal of Infectious Diseases</i> , 2013 , 66, 475-9	2.7	21
42	Novel vaccine candidates against Mycobacterium tuberculosis. <i>International Journal of Biological Macromolecules</i> , 2018 , 120, 180-188	7.9	20

41	Molecular characterization of Staphylococcus aureus isolates from southwest of Iran using spa and SCCmec typing methods. <i>Microbial Pathogenesis</i> , 2016 , 98, 88-92	3.8	20
40	Cytochrome CYP141: a new target for direct detection of Mycobacterium tuberculosis from clinical specimens. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2011 , 58, 211-7	1.8	18
39	The Effects of Berberine and Palmatine on Efflux Pumps Inhibition with Different Gene Patterns in Isolated from Burn Infections. <i>Avicenna Journal of Medical Biotechnology</i> , 2017 , 9, 2-7	1.4	17
38	Isolates of Lactobacillus plantarum and L. reuteri display greater antiproliferative and antipathogenic activity than other Lactobacillus isolates. <i>Journal of Medical Microbiology</i> , 2017 , 66, 147	6 ³ 1 ² 42() ¹⁵
37	MIRU-VNTR analysis of the Mycobacterium tuberculosis isolates from three provinces of Iran. <i>Scandinavian Journal of Infectious Diseases</i> , 2013 , 45, 124-30		14
36	Determination of gyrA and parC mutations and prevalence of plasmid-mediated quinolone resistance genes in Escherichia coli and Klebsiella pneumoniae isolated from patients with urinary tract infection in Iran. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 13, 197-200	3.4	14
35	Characterization of bacteriocin production in Lactobacillus spp. isolated from mother s milk. <i>Microbial Pathogenesis</i> , 2018 , 118, 242-246	3.8	12
34	First report of coexistence of AmpC beta-lactamase genes in Klebsiella pneumoniae strains isolated from burn patients. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2017 , 64, 455-462	1.8	12
33	Hospital acquired pneumonia: comparison of culture and real-time PCR assays for detection of Legionella pneumophila from respiratory specimens at Tehran hospitals. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2012 , 59, 355-65	1.8	10
32	Genotypic characterization of isolated from a burn centre by using and SCC typing methods. <i>New Microbes and New Infections</i> , 2018 , 26, 15-19	4.1	10
31	Global genotype distribution of human clinical isolates of New Delhi metallo-Elactamase-producing Klebsiella pneumoniae; A systematic review. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 23, 420-429	3.4	9
30	Comparison of smear microscopy, culture, and real-time PCR for quantitative detection of Mycobacterium tuberculosis in clinical respiratory specimens. <i>Scandinavian Journal of Infectious Diseases</i> , 2013 , 45, 250-5		9
29	Genetic similarity between adenoid tissue and middle ear fluid isolates of Streptococcus pneumoniae, Haemophilus influenzae and Moraxella catarrhalis from Iranian children with otitis media with effusion. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013 , 77, 1841-5	1.7	8
28	Association between colorectal cancer and Fusobacterium nucleatum and Bacteroides fragilis bacteria in Iranian patients: a preliminary study. <i>Infectious Agents and Cancer</i> , 2021 , 16, 41	3.5	8
27	High frequency of methicillin-resistant Staphylococcus aureus (MRSA) with SCCmec type III and spa type t030 in Karaj& teaching hospitals, Iran. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2017 , 64, 331-341	1.8	7
26	Detection of tetracycline resistance genes, aminoglycoside modifying enzymes, and coagulase gene typing of clinical isolates of in the Southwest of Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2017 , 20, 912-919	1.8	7
25	The prevalence of exotoxins, adhesion, and biofilm-related genes in isolates from the main burn center of Tehran, Iran. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 1267-1274	1.8	7
24	Methicillin-Resistant Staphylococcus epidermidis in Iran: A Systematic Review and Meta-Analysis. <i>Archives of Clinical Infectious Diseases</i> , 2018 , 13,	3.1	6

23	Expression and Purification of the Recombinant Cytochrome P450 CYP141 Protein of Mycobacterium Tuberculosis as a Diagnostic Tool and Vaccine Production. <i>Iranian Red Crescent Medical Journal</i> , 2015 , 17, e23191	1.3	5
22	Mycobacterium avium complex infection in patients with human immunodeficiency virus: A systematic review and meta-analysis. <i>Journal of Cellular Physiology</i> , 2019 , 234, 9994-10001	7	5
21	Determination of antibiotic resistance pattern and virulence genes in Escherichia coli isolated from bovine with subclinical mastitis in southwest of Iran. <i>Tropical Animal Health and Production</i> , 2019 , 51, 575-580	1.7	5
20	Antimicrobial effects of selenium nanoparticles in combination with photodynamic therapy against Enterococcus faecalis biofilm. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 35, 102398	3.5	5
19	Molecular characterization of nontuberculous mycobacteria in hospital waters: a two-year surveillance study in Tehran, Iran. <i>Journal of Water and Health</i> , 2019 , 17, 350-356	2.2	4
18	Microbiological qualification of air, water and dialysate in a haemodialysis centre: a new focus on spp. <i>Iranian Journal of Microbiology</i> , 2016 , 8, 219-225	0.9	4
17	An overview of possible pathogenesis mechanisms of Alternaria alternata in chronic rhinosinusitis and nasal polyposis. <i>Microbial Pathogenesis</i> , 2021 , 155, 104905	3.8	4
16	katG Ser315 and rpoB 81-bp hotspot region substitutions: Reliability for detection of drug-resistant strains of Mycobacterium tuberculosis. <i>Journal of Global Antimicrobial Resistance</i> , 2016 , 5, 92-3	3.4	3
15	Cloning of the Recombinant Cytochrome P450 Cyp141 Protein of Mycobacterium tuberculosis as a Diagnostic Target and Vaccine Candidate. <i>Iranian Red Crescent Medical Journal</i> , 2014 , 16, e18001	1.3	2
14	An evaluation study on phenotypical methods and real-time PCR for detection of in sputa of two health centers in Iran. <i>Iranian Journal of Microbiology</i> , 2017 , 9, 38-42	0.9	2
13	Does biofilm formation have different pathways in. <i>Iranian Journal of Basic Medical Sciences</i> , 2019 , 22, 1147-1152	1.8	2
12	Rapid Detection of Rifampicin- and Isoniazid-Resistant Mycobacterium tuberculosis using TaqMan Allelic Discrimination. <i>Osong Public Health and Research Perspectives</i> , 2016 , 7, 127-30	6.1	2
11	The controversial association of gut and urinary microbiota with kidney stone formation. <i>Microbial Pathogenesis</i> , 2021 , 161, 105257	3.8	1
10	Prevalence and molecular epidemiology of ceftaroline non-susceptible methicillin-resistant Staphylococcus aureus isolates, first clinical report from Iran. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2020 , 67, 228-233	1.8	1
9	A Frequency and Molecular Typing Study of Methicillin-Resistant Staphylococcus aureus Isolates in Teaching Hospitals in Shahrekord, SouthWestern Iran. <i>Jundishapur Journal of Microbiology</i> , 2016 , 10,	1.2	1
8	Molecular epidemiology and nitrofurantoin resistance determinants of nitrofurantoin-non-susceptible Escherichia coli isolated from urinary tract infections. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 21, 335-339	3.4	1
7	The Effects of Antioxidant Vitamins on Proinflammatory Cytokines and Some Biochemical Parameters of Power Plant Workers: A Double-Blind Randomized Controlled Clinical Trial. <i>Bioelectromagnetics</i> , 2021 , 42, 18-26	1.6	1
6	Prevalence and molecular mechanisms of colistin resistance in Acinetobacter baumannii clinical isolates in Tehran, Iran. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2021 ,	1.8	1

LIST OF PUBLICATIONS

5	The Global Prevalence of Daptomycin, Tigecycline, and Linezolid-Resistant and Strains From Human Clinical Samples: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021 , 8, 720647	4.9	1
4	The application of selenium nanoparticles for enhancing the efficacy of photodynamic inactivation of planktonic communities and the biofilm of Streptococcus mutans <i>BMC Research Notes</i> , 2022 , 15, 84	2.3	1
3	and SARS-CoV-2 Coinfections: A Review Frontiers in Microbiology, 2021, 12, 747827	5.7	O
2	High Frequency of Integron-Associated Cassette Arrays Containing dfrA and aad Genes in Urinary Isolates of Escherichia coli in the Southwest of Iran. <i>Molecular Genetics, Microbiology and Virology</i> , 2021 , 36, 104-110	0.4	
1	Fifty years of success in controlling tuberculosis in Iran, the question is how?. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 498-499	2	