

Alka Hasani

List of Publications by Year in descending order

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66
papers

1,089
citations

361296

20
h-index

477173

29
g-index

67
all docs

67
docs citations

67
times ranked

1370
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction Between Altered Gut Microbiota and Sepsis: A Hypothesis or an Authentic Fact?. Journal of Intensive Care Medicine, 2023, 38, 121-131.	1.3	6
2	Escherichia coli and Colorectal Cancer: Unfolding the Enigmatic Relationship. Current Pharmaceutical Biotechnology, 2022, 23, 1257-1268.	0.9	11
3	Evidence of High-Risk Human Papillomavirus in Esophageal Cancer in East Azerbaijan Province, Northwest of Iran. Canadian Journal of Infectious Diseases and Medical Microbiology, 2022, 2022, 1-5.	0.7	4
4	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
5	A plethora of carbapenem resistance in Acinetobacter baumannii: no end to a long insidious genetic journey. Journal of Chemotherapy, 2021, 33, 137-155.	0.7	11
6	Effects of Gentamicin-Loaded Chitosan-ZnO Nanocomposite on Quorum-Sensing Regulation of Pseudomonas Aeruginosa. Molecular Biotechnology, 2021, 63, 746-756.	1.3	1
7	Carbapenem resistance in Acinetobacter baumannii clinical isolates from northwest Iran: high prevalence of OXA genes in sync. Iranian Journal of Microbiology, 2021, 13, 282-293.	0.8	4
8	High frequency of blaPER-1 gene in clinical strains of Acinetobacter baumannii and its association with quorum sensing and virulence factors. Gene Reports, 2021, 24, 101232.	0.4	6
9	Plausible challenges of methicillin and clindamycin resistance detection in Staphylococcus aureus. Gene Reports, 2021, 24, 101179.	0.4	3
10	Biocide resistance in Acinetobacter baumannii: appraising the mechanisms. Journal of Hospital Infection, 2021, 117, 135-146.	1.4	10
11	Biocide resistance in Acinetobacter baumannii: Appraising the Mechanisms. Journal of Hospital Infection, 2021, , .	1.4	2
12	The role of Akkermansia muciniphila in obesity, diabetes and atherosclerosis. Journal of Medical Microbiology, 2021, 70, .	0.7	56
13	Genetic characterization of extensive drug resistant Acinetobacter baumannii: an appalling impediment. Folia Medica, 2021, 63, 726-737.	0.2	1
14	Mucosa-Associated Escherichia coli in Colorectal Cancer Patients and Control Subjects: Variations in the Prevalence and Attributing Features. Canadian Journal of Infectious Diseases and Medical Microbiology, 2021, 2021, 1-8.	0.7	8
15	Assessment of The Presence of sas Family Genes and Their Relationship with Biofilm Formation among Clinical Staphylococcus aureus Isolates. Pharmaceutical Sciences, 2021, , .	0.1	0
16	AdeB efflux pump gene knockdown by mRNA mediated peptide nucleic acid in multidrug resistance Acinetobacter baumannii. Microbial Pathogenesis, 2020, 139, 103825.	1.3	18
17	Detection and characterization of NDM-1-producing <i>Klebsiella pneumoniae</i> in Iran: an incursion crisis. Infectious Diseases, 2020, 52, 291-293.	1.4	7
18	Nano-strategies in pursuit of efflux pump activeness in Acinetobacter baumannii and Pseudomonas aeruginosa. Gene Reports, 2020, 21, 100915.	0.4	4

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19	Quorum Quenching: A Potential Target for Antipseudomonal Therapy. Infection and Drug Resistance, 2020, Volume 13, 2989-3005.	1.1	51
20	Evaluation of Resistance Mechanisms in Carbapenem-Resistant Enterobacteriaceae. Infection and Drug Resistance, 2020, Volume 13, 1377-1385.	1.1	25
21	Serotyping of Klebsiella pneumoniae and Its Relation with Capsule-Associated Virulence Genes, Antimicrobial Resistance Pattern, and Clinical Infections: A Descriptive Study in Medical Practice. Infection and Drug Resistance, 2020, Volume 13, 1971-1980.	1.1	19
22	The assessment of antibiofilm activity of chitosan-zinc oxide-gentamicin nanocomposite on Pseudomonas aeruginosa and Staphylococcus aureus. International Journal of Biological Macromolecules, 2020, 163, 2248-2258.	3.6	38
23	The Role of the Coagulase-negative Staphylococci (CoNS) in Infective Endocarditis; A Narrative Review from 2000 to 2020. Current Pharmaceutical Biotechnology, 2020, 21, 1140-1153.	0.9	21
24	Clinico-Microbiological Investigation on Fosfomycin and Tigecycline Resistant Gram-Negative Bacilli Isolated from Urinary Tract Infections: A Potential Resurgence. Jundishapur Journal of Microbiology, 2020, 13, .	0.2	0
25	Risk Factors for the Antibiotic Resistant Gram-Negative Bacilli Associated Infections in Burn Patients and the In-Vitro Susceptibility of Colistin. Archives of Clinical Infectious Diseases, 2020, 15, .	0.1	0
26	Virulence characterization of and its relation with ESBL and AmpC beta-lactamase associated resistance. Iranian Journal of Microbiology, 2020, 12, 98-106.	0.8	2
27	Biofilm formation capacity in common SCCmec types of coagulase-negative staphylococci isolated from hospitalized patients and health-care workers in northwest of Iran. Gene Reports, 2019, 17, 100531.	0.4	5
28	Draft Genome Sequences of Three Human Pathogenic Acinetobacter baumannii Strains. Microbiology Resource Announcements, 2019, 8, .	0.3	0
29	A Relationship Between O-Serotype, Antibiotic Susceptibility and Biofilm Formation in Uropathogenic Escherichia coli. Microbial Drug Resistance, 2019, 25, 951-958.	0.9	16
30	Metal nanoparticles and consequences on multi-drug resistant bacteria: reviving their role. SN Applied Sciences, 2019, 1, 1.	1.5	14
31	Genes involved in colistin resistance of gram-negative isolates in the northwest of Iran. Gene Reports, 2019, 14, 81-86.	0.4	8
32	Determination of Antimicrobial Resistance Patterns in Bloodstream Infections-Isolated Bacteria From a University Tertiary Hospital Patients. International Journal of Enteric Pathogens, 2019, 7, 49-54.	0.2	4
33	Pilus encoding islets in S. agalactiae and its association with antibacterial resistance and serotype distribution. Microbial Pathogenesis, 2018, 116, 189-194.	1.3	21
34	Molecular Epidemiology of Vancomycin Resistant Enterococcus faecalis and Enterococcus faecium Isolated from Clinical Specimens in the Northwest of Iran. Microbial Drug Resistance, 2018, 24, 1165-1173.	0.9	12
35	Occurrence of Enterococcus faecalis and Enterococcus faecium in Various Clinical Infections: Detection of Their Drug Resistance and Virulence Determinants. Microbial Drug Resistance, 2018, 24, 76-82.	0.9	42
36	Role of MexAB-OprM and MexXY-OprM efflux pumps and class 1 integrons in resistance to antibiotics in burn and Intensive Care Unit isolates of Pseudomonas aeruginosa. Journal of Infection and Public Health, 2018, 11, 364-372.	1.9	29

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37	Evaluation of two novel biofilm-specific antibiotic resistance genes in clinical <i>Pseudomonas aeruginosa</i> isolates. <i>Gene Reports</i> , 2018, 13, 99-103.	0.4	3
38	Detection of carbapenem-resistant Enterobacteriaceae by chromogenic screening media. <i>Journal of Microbiological Methods</i> , 2018, 153, 40-44.	0.7	24
39	Prevalence and Antimicrobial Susceptibility Patterns of ESBL, AmpC and Carbapenemase-producing Isolated from Hospitalized Patients in Azerbaijan, Iran. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 79-88.	0.3	6
40	Effect of acidic and alkali shocks on expression of <i>efaA</i> gene in <i>Enterococcus faecalis</i> , isolated from root canal infection. <i>Cellular and Molecular Biology</i> , 2018, 64, 1-5.	0.3	3
41	Clonality and resistance features of <i>Acinetobacter baumannii</i> isolates: Comparison of ICU and burn-ward isolates. <i>Burns</i> , 2017, 43, 887-888.	1.1	0
42	Prevalence, antimicrobial susceptibility and multiplex PCR-serotyping of <i>Listeria monocytogenes</i> isolated from humans, foods and livestock in Iran. <i>Microbial Pathogenesis</i> , 2017, 107, 425-429.	1.3	31
43	Prevalence and molecular characterization of class 1 integrons among clinical isolates of <i>Pseudomonas aeruginosa</i> in Northwest of Iran. <i>Molecular Genetics, Microbiology and Virology</i> , 2017, 32, 109-115.	0.0	14
44	Comprehensive study to investigate the role of various aminoglycoside resistance mechanisms in clinical isolates of <i>Acinetobacter baumannii</i> . <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 74-79.	0.8	56
45	Molecular Characterization and Antimicrobial Susceptibility Patterns of Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates in Tabriz, Northwest of Iran. <i>Archives of Pediatric Infectious Diseases</i> , 2017, In Press, .	0.1	2
46	Frequency of and virulence genes in drug resistant clinical isolates of and their role in biofilm formation. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 849-855.	1.0	16
47	Contribution of <i>mexAB-oprM</i> and <i>mexXY (-oprA)</i> efflux operons in antibiotic resistance of clinical <i>Pseudomonas aeruginosa</i> isolates in Tabriz, Iran. <i>Infection, Genetics and Evolution</i> , 2016, 45, 75-82.	1.0	40
48	The role of <i>gyrA</i> and <i>parC</i> mutations in fluoroquinolones-resistant <i>Pseudomonas aeruginosa</i> isolates from Iran. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 925-930.	0.8	29
49	Frequency of Aminoglycoside-Modifying Enzymes and <i>ArmA</i> Among Different Sequence Groups of <i>Acinetobacter baumannii</i> in Iran. <i>Microbial Drug Resistance</i> , 2016, 22, 347-353.	0.9	22
50	Molecular characterization of extended-spectrum β -lactamase, plasmid-mediated AmpC cephalosporinase and carbapenemase genes among Enterobacteriaceae isolates in five medical centres of East and West Azerbaijan, Iran. <i>Journal of Medical Microbiology</i> , 2016, 65, 1322-1331.	0.7	21
51	Molecular Typing of <i>Staphylococcus aureus</i> Isolated From Clinical Specimens During an Eight-Year Period (2005 - 2012) in Tabriz, Iran. <i>Archives of Pediatric Infectious Diseases</i> , 2016, 4, .	0.1	2
52	Intrinsic and Acquired Methicillin-Resistance Detection in <i>Staphylococcus aureus</i> and Its Relevance in Therapeutics. <i>Archives of Pediatric Infectious Diseases</i> , 2016, 5, .	0.1	1
53	Emergence of colistin resistant <i>Pseudomonas aeruginosa</i> at Tabriz hospitals, Iran. <i>Iranian Journal of Microbiology</i> , 2016, 8, 62-9.	0.8	31
54	Nasal carriage rate of <i>Staphylococcus aureus</i> among patients with systemic lupus erythematosus and its correlation with disease relapse. <i>Egyptian Rheumatologist</i> , 2015, 37, 81-84.	0.5	9

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55	Carriage of Class 1 and 2 Integrons in Quinolone, Extended-Spectrum- β -Lactamase-Producing and Multi Drug Resistant E.coli and K.pneumoniae: High Burden of Antibiotic Resistance. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 335-342.	0.6	18
56	SCCmec Typing of Methicillin-Resistant <i>Staphylococcus aureus</i> : An Eight Year Experience. <i>Archives of Pediatric Infectious Diseases</i> , 2015, 3, .	0.1	5
57	Virulence and antimicrobial resistance in enterococci isolated from urinary tract infections. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 197-201.	0.6	42
58	Diversity of <i>Helicobacter Pylori</i> cagA and vacA Genes and Its Relationship with Clinical Outcomes in Azerbaijan, Iran. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 57-62.	0.6	20
59	Methicillin resistant and susceptible <i>Staphylococcus aureus</i> : Appraising therapeutic approaches in the Northwest of Iran. <i>Iranian Journal of Microbiology</i> , 2013, 5, 56-62.	0.8	18
60	Vancomycin-resistant enterococci among clinical isolates from north-west Iran: identification of therapeutic surrogates. <i>Journal of Medical Microbiology</i> , 2012, 61, 600-602.	0.7	16
61	The status of antimicrobial resistance of <i>Helicobacter pylori</i> in Eastern Azerbaijan, Iran: comparative study according to demographics. <i>Journal of Infection and Chemotherapy</i> , 2012, 18, 848-852.	0.8	48
62	Survey of Virulence Determinants among Vancomycin Resistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> Isolated from Clinical Specimens of Hospitalized Patients of North west of Iran. <i>Open Microbiology Journal</i> , 2012, 6, 34-39.	0.2	51
63	Detection of integrons among multi-drug resistant (MDR) <i>Escherichia coli</i> strains isolated from clinical specimens in northern west of Iran. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1308-13.	0.8	28
64	High Prevalence of Metallo- β -Lactamase-Producing <i>Acinetobacter baumannii</i> in a Teaching Hospital in Tabriz, Iran. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 69-71.	0.5	46
65	Fatty liver in children. <i>Therapeutics and Clinical Risk Management</i> , 2009, 5, 371.	0.9	14
66	Autoimmune hepatitis in Iranian children. <i>Indian Journal of Gastroenterology</i> , 2007, 26, 11-3.	0.7	11