

Alka Hasani

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,089
citations

361045

20
h-index

476904

29
g-index

67
all docs

67
docs citations

67
times ranked

1370
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | The role of <i>Akkermansia muciniphila</i> in obesity, diabetes and atherosclerosis. <i>Journal of Medical Microbiology</i> , 2021, 70, . | 0.7 | 56 |
| 3 | <p>Quorum Quenching: A Potential Target for Antipseudomonal Therapy</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2989-3005. | 1.1 | 51 |
| 4 | 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 |
| 5 | 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 |
| 6 | High Prevalence of Metallo- β -Lactamase-Producing <i></i> <i>Acinetobacter baumannii</i> </i> in a Teaching Hospital in Tabriz, Iran. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 69-71. | 0.5 | 46 |
| 7 | Occurrence of <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> in Various Clinical Infections: Detection of Their Drug Resistance and Virulence Determinants. <i>Microbial Drug Resistance</i> , 2018, 24, 76-82. | 0.9 | 42 |
| 8 | Virulence and antimicrobial resistance in enterococci isolated from urinary tract infections. <i>Advanced Pharmaceutical Bulletin</i> , 2013, 3, 197-201. | 0.6 | 42 |
| 9 | Contribution of <i>mexAB-oprM</i> and <i>mexXY</i> (- <i>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 |
| 10 | The assessment of antibiofilm activity of chitosan-zinc oxide-gentamicin nanocomposite on <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 163, 2248-2258. | 3.6 | 38 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Role of <i>MexAB-OprM</i> and <i>MexXY-OprM</i> efflux pumps and class 1 integrons in resistance to antibiotics in burn and Intensive Care Unit isolates of <i>Pseudomonas aeruginosa</i> . <i>Journal of Infection and Public Health</i> , 2018, 11, 364-372. | 1.9 | 29 |
| 15 | 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 |
| 16 | <p>Evaluation of Resistance Mechanisms in Carbapenem-Resistant Enterobacteriaceae</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1377-1385. | 1.1 | 25 |
| 17 | Detection of carbapenem-resistant <i>Enterobacteriaceae</i> by chromogenic screening media. <i>Journal of Microbiological Methods</i> , 2018, 153, 40-44. | 0.7 | 24 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Pilusâ€œencoding islets in <i>S. agalactiae</i> and its association with antibacterial resistance and serotype distribution. <i>Microbial Pathogenesis</i> , 2018, 116, 189-194. | 1.3 | 21 |
| 20 | 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 |
| 21 | The Role of the Coagulase-negative Staphylococci (CoNS) in Infective Endocarditis; A Narrative Review from 2000 to 2020. <i>Current Pharmaceutical Biotechnology</i> , 2020, 21, 1140-1153. | 0.9 | 21 |
| 22 | 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 |
| 23 | <p>Serotyping of Klebsiella pneumoniae and Its Relation with Capsule-Associated Virulence Genes, Antimicrobial Resistance Pattern, and Clinical Infections: A Descriptive Study in Medical Practice</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1971-1980. | 1.1 | 19 |
| 24 | Carriage of Class 1 and 2 Integrons in Quinolone, Extended-Spectrum- β -Lactamase-Producing and Multi Drug Resistant <i>E.coli</i> and <i>K.pneumoniae</i> : High Burden of Antibiotic Resistance. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 335-342. | 0.6 | 18 |
| 25 | AdeB efflux pump gene knockdown by mRNA mediated peptide nucleic acid in multidrug resistance <i>Acinetobacter baumannii</i> . <i>Microbial Pathogenesis</i> , 2020, 139, 103825. | 1.3 | 18 |
| 26 | 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 |
| 27 | 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 |
| 28 | A Relationship Between O-Serotype, Antibiotic Susceptibility and Biofilm Formation in Uropathogenic <i>Escherichia coli</i> . <i>Microbial Drug Resistance</i> , 2019, 25, 951-958. | 0.9 | 16 |
| 29 | 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 |
| 30 | Fatty liver in children. <i>Therapeutics and Clinical Risk Management</i> , 2009, 5, 371. | 0.9 | 14 |
| 31 | 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 |
| 32 | Metal nanoparticles and consequences on multi-drug resistant bacteria: reviving their role. <i>SN Applied Sciences</i> , 2019, 1, 1. | 1.5 | 14 |
| 33 | Molecular Epidemiology of Vancomycinâ€œResistant <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> Isolated from Clinical Specimens in the Northwest of Iran. <i>Microbial Drug Resistance</i> , 2018, 24, 1165-1173. | 0.9 | 12 |
| 34 | A plethora of carbapenem resistance in <i>Acinetobacter baumannii</i> : no end to a long insidious genetic journey. <i>Journal of Chemotherapy</i> , 2021, 33, 137-155. | 0.7 | 11 |
| 35 | <i>Escherichia coli</i> and Colorectal Cancer: Unfolding the Enigmatic Relationship. <i>Current Pharmaceutical Biotechnology</i> , 2022, 23, 1257-1268. | 0.9 | 11 |
| 36 | Autoimmune hepatitis in Iranian children. <i>Indian Journal of Gastroenterology</i> , 2007, 26, 11-3. | 0.7 | 11 |

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|----|---|-----|-----------|
| 37 | Biocide resistance in <i>Acinetobacter baumannii</i> : appraising the mechanisms. <i>Journal of Hospital Infection</i> , 2021, 117, 135-146. | 1.4 | 10 |
| 38 | 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 |
| 39 | Genes involved in colistin resistance of gram-negative isolates in the northwest of Iran. <i>Gene Reports</i> , 2019, 14, 81-86. | 0.4 | 8 |
| 40 | Mucosa-Associated <i>Escherichia coli</i> in Colorectal Cancer Patients and Control Subjects: Variations in the Prevalence and Attributing Features. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021, 2021, 1-8. | 0.7 | 8 |
| 41 | Detection and characterization of NDM-1-producing <i>Klebsiella pneumoniae</i> in Iran: an incursion crisis. <i>Infectious Diseases</i> , 2020, 52, 291-293. | 1.4 | 7 |
| 42 | High frequency of bla _{PER-1} gene in clinical strains of <i>Acinetobacter baumannii</i> and its association with quorum sensing and virulence factors. <i>Gene Reports</i> , 2021, 24, 101232. | 0.4 | 6 |
| 43 | 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 |
| 44 | Interaction Between Altered Gut Microbiota and Sepsis: A Hypothesis or an Authentic Fact?. <i>Journal of Intensive Care Medicine</i> , 2023, 38, 121-131. | 1.3 | 6 |
| 45 | Biofilm formation capacity in common SCCmec types of coagulase-negative staphylococci isolated from hospitalized patients and health-care workers in northwest of Iran. <i>Gene Reports</i> , 2019, 17, 100531. | 0.4 | 5 |
| 46 | 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 |
| 47 | Nano-strategies in pursuit of efflux pump activeness in <i>Acinetobacter baumannii</i> and <i>Pseudomonas aeruginosa</i> . <i>Gene Reports</i> , 2020, 21, 100915. | 0.4 | 4 |
| 48 | Carbapenem resistance in <i>Acinetobacter baumannii</i> clinical isolates from northwest Iran: high prevalence of OXA genes in sync. <i>Iranian Journal of Microbiology</i> , 2021, 13, 282-293. | 0.8 | 4 |
| 49 | Determination of Antimicrobial Resistance Patterns in Bloodstream Infections-Isolated Bacteria From a University Tertiary Hospital Patients. <i>International Journal of Enteric Pathogens</i> , 2019, 7, 49-54. | 0.2 | 4 |
| 50 | Evidence of High-Risk Human Papillomavirus in Esophageal Cancer in East Azerbaijan Province, Northwest of Iran. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2022, 2022, 1-5. | 0.7 | 4 |
| 51 | 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 |
| 52 | Plausible challenges of methicillin and clindamycin resistance detection in <i>Staphylococcus aureus</i> . <i>Gene Reports</i> , 2021, 24, 101179. | 0.4 | 3 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Molecular Characterization and Antimicrobial Susceptibility Patterns of Methicillin-Resistant Staphylococcus aureus Isolates in Tabriz, Northwest of Iran. Archives of Pediatric Infectious Diseases, 2017, In Press, . | 0.1 | 2 |
| 56 | Biocide resistance in Acinetobacter baumannii: Appraising the Mechanisms. Journal of Hospital Infection, 2021, , . | 1.4 | 2 |
| 57 | 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 |
| 58 | 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 |
| 59 | Effects of Gentamicin-Loaded Chitosan-ZnO Nanocomposite on Quorum-Sensing Regulation of Pseudomonas Aeruginosa. Molecular Biotechnology, 2021, 63, 746-756. | 1.3 | 1 |
| 60 | Intrinsic and Acquired Methicillin-Resistance Detection in Staphylococcus aureus and Its Relevance in Therapeutics. Archives of Pediatric Infectious Diseases, 2016, 5, . | 0.1 | 1 |
| 61 | Genetic characterization of extensive drug resistant Acinetobacter baumannii: an appalling impediment. Folia Medica, 2021, 63, 726-737. | 0.2 | 1 |
| 62 | Clonality and resistance features of Acinetobacter baumannii isolates: Comparison of ICU and burn-ward isolates. Burns, 2017, 43, 887-888. | 1.1 | 0 |
| 63 | Draft Genome Sequences of Three Human Pathogenic Acinetobacter baumannii Strains. Microbiology Resource Announcements, 2019, 8, . | 0.3 | 0 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |