

Arshad Jawed

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

922
citations

471371

17
h-index

552653

26
g-index

64
all docs

64
docs citations

64
times ranked

1515
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Microbes in gynecologic cancers: Causes or consequences and therapeutic potential. <i>Seminars in Cancer Biology</i> , 2022, 86, 1179-1189. | 4.3 | 17 |
| 2 | A meta-analysis of <i>Nigella sativa</i> in respiratory disorders. , 2022, , 177-196. | | 2 |
| 3 | Potency of inhibitors depends upon the accessibility of their aromatic rings within the hydrophobic specificity pocket: a novel avenue for future aldose reductase inhibitor design. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1512-1518. | 2.0 | 2 |
| 4 | IFN- γ +874 A>T (rs2430561) gene polymorphism and risk of pulmonary tuberculosis: a meta-analysis. <i>Archives of Medical Science</i> , 2021, 17, 177-188. | 0.4 | 5 |
| 5 | Repurposed Drugs as a Ray of Hope for COVID-19 Patients. <i>Acta Scientific Microbiology</i> , 2021, 4, 23-27. | 0.0 | 1 |
| 6 | Variants of SARS-CoV-2, their effects on infection, transmission and neutralization by vaccine-induced antibodies. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 5857-5864. | 0.5 | 12 |
| 7 | Crosstalk of Cyclin-dependent kinase inhibitor 1A (CDKN1A) gene polymorphism with p53 and CCND1 polymorphism in breast cancer. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 4258-4273. | 0.5 | 6 |
| 8 | AA genotype of cyclin D1 G870A polymorphism increases breast cancer risk: Findings of a case-control study and meta-analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16452-16466. | 1.2 | 5 |
| 9 | Association of MBL2 gene polymorphisms with pulmonary tuberculosis susceptibility: trial sequence meta-analysis as evidence. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 185-210. | 1.1 | 11 |
| 10 | Quorum sensing pathways in Gram-positive and -negative bacteria: potential of their interruption in abating drug resistance. <i>Journal of Chemotherapy</i> , 2019, 31, 161-187. | 0.7 | 39 |
| 11 | A trial sequential meta-analysis of IFN- γ +874 A>T (rs2430561) gene polymorphism and extrapulmonary tuberculosis risk. <i>Microbial Pathogenesis</i> , 2019, 130, 1-9. | 1.3 | 5 |
| 12 | Transcriptome analysis of beta-lactamase genes in diarrheagenic <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2019, 9, 3626. | 1.6 | 20 |
| 13 | Niacin deficiency modulates genes involved in cancer: Are smokers at higher risk?. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 232-242. | 1.2 | 9 |
| 14 | Pharmacogenetic association between NAT2 gene polymorphisms and isoniazid induced hepatotoxicity: trial sequence meta-analysis as evidence. <i>Bioscience Reports</i> , 2019, 39, . | 1.1 | 23 |
| 15 | A trial sequential meta-analysis of TNF- α 308G>A (rs800629) gene polymorphism and susceptibility to colorectal cancer. <i>Bioscience Reports</i> , 2019, 39, . | 1.1 | 7 |
| 16 | Therapeutic role of lipases and lipase inhibitors derived from natural resources for remedies against metabolic disorders and lifestyle diseases. <i>South African Journal of Botany</i> , 2019, 120, 25-32. | 1.2 | 28 |
| 17 | Inhibition of C298S mutant of human aldose reductase for antidiabetic applications: Evidence from in silico elementary mode analysis of biological network model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 6961-6973. | 1.2 | 18 |
| 18 | Cytomegalovirus aggravates the autoimmune phenomenon in systemic autoimmune diseases. <i>Microbial Pathogenesis</i> , 2018, 120, 132-139. | 1.3 | 20 |

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|----|--|-----|-----------|
| 19 | Recent developments and obstacles in the treatment of melanoma with BRAF and MEK inhibitors. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 125, 84-88. | 2.0 | 38 |
| 20 | Aspartateâ€”semialdehyde dehydrogenase as a potential therapeutic target of <i>Mycobacterium tuberculosis</i> H37Rv: Evidence from in silico elementary mode analysis of biological network model. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 2832-2842. | 1.2 | 15 |
| 21 | Angiotensin-Converting Enzyme Gene I/D Polymorphism Is Associated With Systemic Lupus Erythematosus Susceptibility: An Updated Meta-Analysis and Trial Sequential Analysis. <i>Frontiers in Physiology</i> , 2018, 9, 1793. | 1.3 | 8 |
| 22 | Developments in strategies for Quorum Sensing virulence factor inhibition to combat bacterial drug resistance. <i>Microbial Pathogenesis</i> , 2018, 121, 293-302. | 1.3 | 83 |
| 23 | Response Surface Methodology-Genetic Algorithm Based Medium Optimization, Purification, and Characterization of Cholesterol Oxidase from <i>Streptomyces rimosus</i> . <i>Scientific Reports</i> , 2018, 8, 10913. | 1.6 | 27 |
| 24 | Bioengineered intravaginal isolate of <i>Lactobacillus plantarum</i> expresses algal lectin scytovirin demonstrating anti-HIV-1 activity. <i>Microbial Pathogenesis</i> , 2018, 122, 1-6. | 1.3 | 14 |
| 25 | Impact of LMP7 (rs2071543) gene polymorphism in increasing cancer risk: evidence from a meta-analysis and trial sequential analysis. <i>Oncotarget</i> , 2018, 9, 6572-6585. | 0.8 | 7 |
| 26 | Impact of p53 arg72pro SNP on Breast Cancer Risk in North Indian Population. <i>Current Genomics</i> , 2018, 19, 395-410. | 0.7 | 5 |
| 27 | Meta-analysis reveals no correlation of caveolin-1 G14713A (G>A) gene polymorphism with increased cancer risk in Taiwanese population. <i>International Journal of Health Sciences</i> , 2018, 12, 3-9. | 0.4 | 2 |
| 28 | Fast and efficient detection of tuberculosis antigens using liposome encapsulated secretory proteins of <i>Mycobacterium tuberculosis</i> . <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 189-198. | 1.5 | 12 |
| 29 | Pembrolizumabâ€™s non-cross resistance mechanism of action successfully overthrown ipilimumab. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 111, 1-6. | 2.0 | 8 |
| 30 | Proteome mining for the identification and in-silico characterization of putative drug targets of multi-drug resistant <i>Clostridium difficile</i> strain 630. <i>Journal of Microbiological Methods</i> , 2017, 136, 6-10. | 0.7 | 3 |
| 31 | A reappraised meta-analysis of the genetic association between vitamin D receptor <i>Bsm</i> (rs1544410) polymorphism and pulmonary tuberculosis risk. <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 9 |
| 32 | Interleukin-6-174Gâ€”C (rs1800795) polymorphism distribution and its association with rheumatoid arthritis: A case-control study and meta-analysis. <i>Autoimmunity</i> , 2017, 50, 158-169. | 1.2 | 30 |
| 33 | <i>IL-10</i> -1082 A>G (rs1800896) polymorphism confers susceptibility to pulmonary tuberculosis in Caucasians but not in Asians and Africans: a meta-analysis. <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 6 |
| 34 | Impact of TNF -308 G>A (rs1800629) gene polymorphism in modulation of leprosy risk: a reappraise meta-analysis of 14 caseâ€”control studies. <i>Bioscience Reports</i> , 2017, 37, . | 1.1 | 7 |
| 35 | MIF -173 Gâ€”C (rs755622) Gene Polymorphism Modulates Tuberculosis Risk: Evidence from a Meta-analysis and Trial Sequential Analysis. <i>Scientific Reports</i> , 2017, 7, 17003. | 1.6 | 13 |
| 36 | Improving Production of Tacrolimus In <i>Streptomyces Tacrolimicus</i> (ATCC 55098) Through Development of Novel Mutant by Dual Mutagenesis. <i>Brazilian Archives of Biology and Technology</i> , 2017, 60, . | 0.5 | 3 |

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|----|--|-----|-----------|
| 37 | Differential pharmacology and clinical utility of sonidegib in advanced basal cell carcinoma. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 515-520. | 1.0 | 6 |
| 38 | Fullerenes May Cause eIF Mediated Perturbation in Translational Machinery: Evidence from Analysis. <i>Annals of Clinical and Laboratory Science</i> , 2017, 47, 409-415. | 0.2 | 3 |
| 39 | Vitamin D Receptor Apal (rs7975232) Polymorphism Confers Decreased Risk of Pulmonary Tuberculosis in Overall and African Population, but not in Asians: Evidence from a Meta-analysis. <i>Annals of Clinical and Laboratory Science</i> , 2017, 47, 628-637. | 0.2 | 4 |
| 40 | Concomitant Production of Lipids and Carotenoids in <i>Rhodospiridium toruloides</i> under Osmotic Stress Using Response Surface Methodology. <i>Frontiers in Microbiology</i> , 2016, 7, 1686. | 1.5 | 51 |
| 41 | Artificial Intelligence vs. Statistical Modeling and Optimization of Continuous Bead Milling Process for Bacterial Cell Lysis. <i>Frontiers in Microbiology</i> , 2016, 7, 1852. | 1.5 | 9 |
| 42 | Isolation, Screening, and Identification of Novel Isolates of Actinomycetes from India for Antimicrobial Applications. <i>Frontiers in Microbiology</i> , 2016, 7, 1921. | 1.5 | 51 |
| 43 | Therapeutic potential and critical analysis of trastuzumab and bevacizumab in combination with different chemotherapeutic agents against metastatic breast/colorectal cancer affecting various endpoints. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 104, 124-130. | 2.0 | 10 |
| 44 | Genetic association study of P2x7 A1513C (rs 3751143) polymorphism and susceptibility to pulmonary tuberculosis: A meta-analysis based on the findings of 11 case-control studies. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 1150-1157. | 0.4 | 6 |
| 45 | Constrained azeotropic optimization of extraction system components for the safe and efficient recovery of a desired metabolite (e.g., 3-demethylated colchicine). <i>RSC Advances</i> , 2016, 6, 35498-35506. | 1.7 | 2 |
| 46 | A Meta-analysis of MBL2 Polymorphisms and Tuberculosis Risk. <i>Scientific Reports</i> , 2016, 6, 35728. | 1.6 | 27 |
| 47 | TNF- α -308 G>A (rs1800629) Polymorphism is Associated with Celiac Disease: A Meta-analysis of 11 Case-Control Studies. <i>Scientific Reports</i> , 2016, 6, 32677. | 1.6 | 30 |
| 48 | Meta-analysis reveals PTPN22 1858C/T polymorphism confers susceptibility to rheumatoid arthritis in Caucasian but not in Asian population. <i>Autoimmunity</i> , 2016, 49, 197-210. | 1.2 | 26 |
| 49 | Vismodegib, itraconazole and sonidegib as hedgehog pathway inhibitors and their relative competencies in the treatment of basal cell carcinomas. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 98, 235-241. | 2.0 | 46 |
| 50 | Modeling and optimization of a continuous bead milling process for bacterial cell lysis using response surface methodology. <i>RSC Advances</i> , 2016, 6, 16348-16357. | 1.7 | 11 |
| 51 | Superantigen influence in conjunction with cytokine polymorphism potentiates autoimmunity in systemic lupus erythematosus patients. <i>Immunologic Research</i> , 2016, 64, 1001-1012. | 1.3 | 13 |
| 52 | P2X7 1513 A>C Polymorphism Confers Increased Risk of Extrapulmonary Tuberculosis: A Meta-analysis of Case-Control Studies. <i>Current Genomics</i> , 2016, 17, 450-458. | 0.7 | 5 |
| 53 | Meta-analysis Reveals No Association of DNMT3B -149 C>T Gene Polymorphism With Overall Cancer Risk. <i>Current Genomics</i> , 2016, 17, 528-537. | 0.7 | 1 |
| 54 | Optimization of Extraction Parameters for Enhanced Production of Ovotransferrin from Egg White for Antimicrobial Applications. <i>BioMed Research International</i> , 2015, 2015, 1-10. | 0.9 | 5 |

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|----|--|-----|-----------|
| 55 | Implication of Industrial Waste for Biomass and Lipid Production in <i>Chlorella minutissima</i> Under Autotrophic, Heterotrophic, and Mixotrophic Grown Conditions. <i>Applied Biochemistry and Biotechnology</i> , 2015, 176, 1581-1595. | 1.4 | 23 |
| 56 | Efficient solvent system for maximizing 3-demethylated colchicine recovery using response surface methodology. <i>Process Biochemistry</i> , 2015, 50, 2307-2313. | 1.8 | 3 |
| 57 | Efficient Purification of rhG-CSF and its PEGylated Forms and Evaluation for In Vitro Activities. <i>Protein and Peptide Letters</i> , 2015, 22, 877-884. | 0.4 | 0 |
| 58 | Enhanced bioconversion of colchicine to regiospecific 3-demethylated colchicine (3-DMC) by whole cell immobilization of recombinant <i>E. coli</i> harboring P450 BM-3 gene. <i>Process Biochemistry</i> , 2013, 48, 1151-1158. | 1.8 | 10 |
| 59 | Evaluation of Packed-Bed Reactor and Continuous Stirred Tank Reactor for the Production of Colchicine Derivatives. <i>ISRN Chemical Engineering</i> , 2013, 2013, 1-6. | 1.2 | 1 |
| 60 | Structural and metabolic correlation for <i>Bacillus megaterium</i> ACBT03 in response to colchicine biotransformation. <i>Microbiology</i> , 2011, 80, 758-767. | 0.5 | 4 |
| 61 | Enhanced extraction of 3-demethylated colchicine from fermentation broth of <i>Bacillus megaterium</i> : Optimization of process parameters by statistical experimental design. <i>Engineering in Life Sciences</i> , 2011, 11, 598-606. | 2.0 | 20 |
| 62 | Construction of recombinant <i>Escherichia coli</i> for enhanced bioconversion of colchicine into 3-demethylated colchicine at 70l bioreactor level. <i>Process Biochemistry</i> , 2010, 45, 1036-1042. | 1.8 | 16 |
| 63 | Immobilized chaperones: A productive alternative to refolding of bacterial inclusion body proteins. <i>Process Biochemistry</i> , 2008, 43, 587-597. | 1.8 | 19 |