

Shafiul Haque

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

4,409
citations

159585

30
h-index

168389

53
g-index

210
all docs

210
docs citations

210
times ranked

6178
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced production of bacterial hydrolytic endoglucanase enzyme using waste leaves of water hyacinth and its thermal stability under the influence of TiO ₂ nanoparticles. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 2185-2191.	4.6	7
2	Lichens as a repository of bioactive compounds: an open window for green therapy against diverse cancers. <i>Seminars in Cancer Biology</i> , 2022, 86, 1120-1137.	9.6	9
3	Microbial dysbiosis and epigenetics modulation in cancer development – A chemopreventive approach. <i>Seminars in Cancer Biology</i> , 2022, 86, 666-681.	9.6	13
4	Role of epigenetics in carcinogenesis: Recent advancements in anticancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 83, 441-451.	9.6	18
5	Biohydrogen production via integrated sequential fermentation using magnetite nanoparticles treated crude enzyme to hydrolyze sugarcane bagasse. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 30861-30871.	7.1	18
6	Lead removal from synthetic wastewater by biosorbents prepared from seeds of <i>Artocarpus Heterophyllus</i> and <i>Syzygium Cumini</i> . <i>Chemosphere</i> , 2022, 287, 132016.	8.2	24
7	Dietary isothiocyanates inhibit cancer progression by modulation of epigenome. <i>Seminars in Cancer Biology</i> , 2022, 83, 353-376.	9.6	34
8	A topography of immunotherapies against gastrointestinal malignancies. <i>Panminerva Medica</i> , 2022, 64, .	0.8	3
9	Biological remediation technologies for dyes and heavy metals in wastewater treatment: New insight. <i>Bioresource Technology</i> , 2022, 343, 126154.	9.6	195
10	Thermo-chemical potential of solid waste seed biomass obtained from plant <i>Phoenix dactylifera</i> and <i>Aegle marmelos</i> L. Fruit core cell. <i>Bioresource Technology</i> , 2022, 345, 126441.	9.6	16
11	Antineoplastic action of sulforaphane on HeLa cells by modulation of signaling pathways and epigenetic pathways. <i>Minerva Medica</i> , 2022, 112, .	0.9	3
12	Identification and Validation of Pathogenic Genes in Sepsis and Associated Diseases by Integrated Bioinformatics Approach. <i>Genes</i> , 2022, 13, 209.	2.4	4
13	N-OH-AABP Modifications in Human DNA May Lead to Auto-Antibodies in Bladder Cancer Subjects. <i>Diagnostics</i> , 2022, 12, 337.	2.6	0
14	Fisetin Deters Cell Proliferation, Induces Apoptosis, Alleviates Oxidative Stress and Inflammation in Human Cancer Cells, HeLa. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1707.	4.1	19
15	Oxidative Stress in Human Pathology and Aging: Molecular Mechanisms and Perspectives. <i>Cells</i> , 2022, 11, 552.	4.1	183
16	Routes of Stem Cell Administration. <i>Advances in Experimental Medicine and Biology</i> , 2022, , 1.	1.6	0
17	Network Theoretical Approach to Explore Factors Affecting Signal Propagation and Stability in Dementia’s Protein-Protein Interaction Network. <i>Biomolecules</i> , 2022, 12, 451.	4.0	11
18	Potential Therapeutic Target Protein Tyrosine Phosphatase-1B for Modulation of Insulin Resistance with Polyphenols and Its Quantitative Structure-Activity Relationship. <i>Molecules</i> , 2022, 27, 2212.	3.8	7

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19	Drug Resistance Mechanism of M46I-Mutation-Induced Saquinavir Resistance in HIV-1 Protease Using Molecular Dynamics Simulation and Binding Energy Calculation. <i>Viruses</i> , 2022, 14, 697.	3.3	14
20	CDK1 and HSP90AA1 Appear as the Novel Regulatory Genes in Non-Small Cell Lung Cancer: A Bioinformatics Approach. <i>Journal of Personalized Medicine</i> , 2022, 12, 393.	2.5	17
21	Formation of recombinant bifunctional fusion protein: A newer approach to combine the activities of two enzymes in a single protein. <i>PLoS ONE</i> , 2022, 17, e0265969.	2.5	3
22	Identification of Potential Key Genes in Prostate Cancer with Gene Expression, Pivotal Pathways and Regulatory Networks Analysis Using Integrated Bioinformatics Methods. <i>Genes</i> , 2022, 13, 655.	2.4	10
23	Luteolin Causes 5â€²CpG Demethylation of the Promoters of TSGs and Modulates the Aberrant Histone Modifications, Restoring the Expression of TSGs in Human Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4067.	4.1	10
24	Sustainable production of algae-bacteria granular consortia based biological hydrogen: New insights. <i>Bioresource Technology</i> , 2022, 352, 127036.	9.6	14
25	Gut microbiome interactions with graphene based nanomaterials: Challenges and opportunities. <i>Science of the Total Environment</i> , 2022, 830, 154789.	8.0	12
26	Filamentous Thermosensitive Mutant Z: An Appealing Target for Emerging Pathogens and a Trek on Its Natural Inhibitors. <i>Biology</i> , 2022, 11, 624.	2.8	2
27	Functional microbiome strategies for the bioremediation of petroleum-hydrocarbon and heavy metal contaminated soils: A review. <i>Science of the Total Environment</i> , 2022, 833, 155222.	8.0	24
28	Melanin pigment of <i>Streptomyces puniceus</i> RHP9 exhibits antibacterial, antioxidant and anticancer activities. <i>PLoS ONE</i> , 2022, 17, e0266676.	2.5	20
29	Prospects of soil microbiome application for lignocellulosic biomass degradation: An overview. <i>Science of the Total Environment</i> , 2022, 838, 155966.	8.0	10
30	Targeting Akt/NF-Î²B/p53 Pathway and Apoptosis Inducing Potential of 1,2-Benzenedicarboxylic Acid, Bis (2-Methyl Propyl) Ester Isolated from <i>Onosma bracteata</i> Wall. against Human Osteosarcoma (MG-63) Cells. <i>Molecules</i> , 2022, 27, 3478.	3.8	9
31	Genomic Relevance of FGFR2 on the Prognosis of HCV-Induced Hepatocellular Carcinoma Patients. <i>Journal of Clinical Medicine</i> , 2022, 11, 3093.	2.4	0
32	Identifying novel inhibitor of quorum sensing transcriptional regulator (SdiA) of <i>Klebsiella pneumoniae</i> through modelling, docking and molecular dynamics simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 3594-3604.	3.5	18
33	Typical and atypical enteropathogenic <i>Escherichia coli</i> in children with acute diarrhoea: Changing trend in East Delhi. <i>Biomedical Journal</i> , 2021, 44, 471-478.	3.1	13
34	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.	3.5	2
35	IFN-Î³ +874 A>T (rs2430561) gene polymorphism and risk of pulmonary tuberculosis: a meta-analysis. <i>Archives of Medical Science</i> , 2021, 17, 177-188.	0.9	5
36	Integron mediated antimicrobial resistance in diarrheagenic <i>Escherichia coli</i> in children: in vitro and in silico analysis. <i>Microbial Pathogenesis</i> , 2021, 150, 104680.	2.9	6

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37	Unravelling the interaction of glipizide with human serum albumin using various spectroscopic techniques and molecular dynamics studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 336-347.	3.5	8
38	Prioritization and characterization of validated biofilm blockers targeting glucosyltransferase C of <i>Streptococcus mutans</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2021, 49, 335-344.	2.8	2
39	Luteolin inhibits proliferation, triggers apoptosis and modulates Akt/mTOR and MAP kinase pathways in HeLa cells. <i>Oncology Letters</i> , 2021, 21, 192.	1.8	33
40	Identification of new BACE1 inhibitors for treating Alzheimer's disease. <i>Journal of Molecular Modeling</i> , 2021, 27, 58.	1.8	7
41	Optimum Additive Composition to Minimize Fat in Functional Goat Meat Nuggets: A Healthy Red Meat Functional Food. <i>Processes</i> , 2021, 9, 475.	2.8	11
42	Production of Biodegradable Polymer from Agro-Wastes in <i>Alcaligenes</i> sp. and <i>Pseudomonas</i> sp.. <i>Molecules</i> , 2021, 26, 2443.	3.8	14
43	Network-based analysis of key regulatory genes implicated in Type 2 Diabetes Mellitus and Recurrent Miscarriages in Turner Syndrome. <i>Scientific Reports</i> , 2021, 11, 10662.	3.3	4
44	Nanoparticles combined with cefixime as an effective synergistic strategy against <i>Salmonella enterica</i> typhi. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4164-4172.	3.8	11
45	Aminoglycosides as potential inhibitors of SARS-CoV-2 main protease: an in silico drug repurposing study on FDA-approved antiviral and anti-infection agents. <i>Journal of Infection and Public Health</i> , 2021, 14, 611-619.	4.1	25
46	Oxidative-Stress-Induced Cellular Toxicity and Glycooxidation of Biomolecules by Cosmetic Products under Sunlight Exposure. <i>Antioxidants</i> , 2021, 10, 1008.	5.1	14
47	Recent Advances in Synaptosomal Proteomics in Alzheimer's Disease. <i>Current Protein and Peptide Science</i> , 2021, 22, 479-492.	1.4	5
48	<i>Lilium philadelphicum</i> Flower as a Novel Source of Antimicrobial Agents: A Study of Bioactivity, Phytochemical Analysis, and Partial Identification of Antimicrobial Metabolites. <i>Sustainability</i> , 2021, 13, 8471.	3.2	6
49	Paradigm Shift in Antimicrobial Resistance Pattern of Bacterial Isolates during the COVID-19 Pandemic. <i>Antibiotics</i> , 2021, 10, 954.	3.7	35
50	An Insight into Probiotics Bio-Route: Translocation from the Mother's Gut to the Mammary Gland. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7247.	2.5	13
51	Egypt's COVID-19 Recent Happenings and Perspectives: A Mini-Review. <i>Frontiers in Public Health</i> , 2021, 9, 696082.	2.7	31
52	Differences in the mitochondrial microsatellite instability of Keratoacanthoma and cutaneous squamous cell carcinoma. <i>Cancer Genetics</i> , 2021, 256-257, 115-121.	0.4	2
53	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet</i> , The, 2021, 398, 503-521.	13.7	93
54	Technological advances for improving fungal cellulase production from fruit wastes for bioenergy application: A review. <i>Environmental Pollution</i> , 2021, 287, 117370.	7.5	24

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55	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990–2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV</i> , 2021, 8, e633-e651.	4.7	56
56	Integrated biohydrogen production via lignocellulosic waste: Opportunity, challenges & future prospects. <i>Bioresource Technology</i> , 2021, 338, 125511.	9.6	67
57	MERS-CoV: epidemiology, molecular dynamics, therapeutics, and future challenges. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 8.	3.8	22
58	Silybin B and Cianidanol Inhibit Mpro and Spike Protein of SARS-CoV-2: Evidence from in silico Molecular Docking Studies. <i>Current Pharmaceutical Design</i> , 2021, 27, 3476-3489.	1.9	12
59	<i>In Silico</i> Studies Reveal Antiviral Effects of Traditional Indian Spices on COVID-19. <i>Current Pharmaceutical Design</i> , 2021, 27, 3462-3475.	1.9	12
60	Targeted Inhibition of Fibroblast Growth Factor Receptor 1-GLI Through AZD4547 and GANT61 Modulates Breast Cancer Progression. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 758400.	3.7	2
61	Cell Cycle Regulatory CCND1 G870A Gene Polymorphism and Periodontitis-Induced Oral Cancer: A Risk Analysis. <i>Romanian Journal of Laboratory Medicine</i> , 2021, 29, 349-363.	0.2	1
62	Phytochemicals from Indian Ethnomedicines: Promising Prospects for the Management of Oxidative Stress and Cancer. <i>Antioxidants</i> , 2021, 10, 1606.	5.1	17
63	Effect of MHC Linked 7-Gene Signature on Delayed Hepatocellular Carcinoma Recurrence. <i>Journal of Personalized Medicine</i> , 2021, 11, 1129.	2.5	2
64	The Interplay of the Unfolded Protein Response in Neurodegenerative Diseases: A Therapeutic Role of Curcumin. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 767493.	3.4	12
65	Network-Based Approach and IVI Methodologies, a Combined Data Investigation Identified Probable Key Genes in Cardiovascular Disease and Chronic Kidney Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 755321.	2.4	6
66	Chrysin Modulates Aberrant Epigenetic Variations and Hampers Migratory Behavior of Human Cervical (HeLa) Cells. <i>Frontiers in Genetics</i> , 2021, 12, 768130.	2.3	6
67	An Integrative Network Approach to Identify Common Genes for the Therapeutics in Tuberculosis and Its Overlapping Non-Communicable Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 770762.	3.5	11
68	Analysis of microsatellite instability in Korean patients with pancreatic cancer. <i>Minerva Medica</i> , 2021, , .	0.9	0
69	Sustainable green approach to synthesize Fe ₃ O ₄ /Fe ₂ O ₃ nanocomposite using waste pulp of <i>Syzygium cumini</i> and its application in functional stability of microbial cellulases. <i>Scientific Reports</i> , 2021, 11, 24371.	3.3	10
70	Overview of hepatitis C infection, molecular biology, and new treatment. <i>Journal of Infection and Public Health</i> , 2020, 13, 773-783.	4.1	44
71	Ochratoxins in food and feed: Occurrence and its impact on human health and management strategies. <i>Toxicon</i> , 2020, 187, 151-162.	1.6	78
72	TLR-2 expression and dysregulated human Treg/Th17 phenotype in <i>Aspergillus flavus</i> infected patients of chronic rhinosinusitis with nasal polyposis. <i>Microbial Cell Factories</i> , 2020, 19, 215.	4.0	5

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73	Topological and system-level protein interaction network (PIN) analyses to deduce molecular mechanism of curcumin. <i>Scientific Reports</i> , 2020, 10, 12045.	3.3	16
74	Genomic Epidemiology and Recent Update on Nucleic Acid-Based Diagnostics for COVID-19. <i>Current Tropical Medicine Reports</i> , 2020, 7, 113-119.	3.7	15
75	Epigallocatechin gallate inhibits HeLa cells by modulation of epigenetics and signaling pathways. <i>3 Biotech</i> , 2020, 10, 484.	2.2	14
76	SARS-CoV-2/COVID-19 and advances in developing potential therapeutics and vaccines to counter this emerging pandemic. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 40.	3.8	93
77	Recent advances in vaccine and immunotherapy for COVID-19. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 3011-3022.	3.3	34
78	Developmental lead (Pb)-induced deficits in redox and bioenergetic status of cerebellar synapses are ameliorated by ascorbate supplementation. <i>Toxicology</i> , 2020, 440, 152492.	4.2	15
79	Emerging biomarkers and clinical significance of HPV genotyping in prevention and management of cervical cancer. <i>Microbial Pathogenesis</i> , 2020, 143, 104131.	2.9	11
80	Neutralization of SARS-CoV-2 Spike Protein via Natural Compounds: A Multilayered High Throughput Virtual Screening Approach. <i>Current Pharmaceutical Design</i> , 2020, 26, 5300-5309.	1.9	3
81	Tobacco Smoke Carcinogens Induce DNA Repair Machinery Function Loss: Protection by Carbon Nanotubes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 3099-3108.	1.2	1
82	Tobacco Smoke Carcinogens Induce DNA Repair Machinery Function Loss: Protection by Carbon Nanotubes. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020, 21, 3099-3108.	1.2	1
83	Link between MnSOD Ala16Val (rs4880) polymorphism and asthma risk is insignificant from sequential meta-analysis. <i>Bioinformatics</i> , 2020, 16, 789-800.	0.5	3
84	Influenza vaccine acceptance by healthcare workers in Saudi Arabia: A questionnaire-based analysis. <i>Infezioni in Medicina</i> , 2020, 28, 70-77.	1.1	3
85	SARS-CoV-2, SARS-CoV, and MERS-COV: A comparative overview. <i>Infezioni in Medicina</i> , 2020, 28, 174-184.	1.1	298
86	Quercetin modulates signaling pathways and induces apoptosis in cervical cancer cells. <i>Bioscience Reports</i> , 2019, 39, .	2.4	73
87	Investigation of Precise Molecular Mechanistic Action of Tobacco-Associated Carcinogen `NNK` Induced Carcinogenesis: A System Biology Approach. <i>Genes</i> , 2019, 10, 564.	2.4	7
88	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.	2.6	5
89	Biotransformation of newly synthesized coumarin derivatives by <i>Candida albicans</i> as potential antibacterial, antioxidant and cytotoxic agents. <i>Process Biochemistry</i> , 2019, 87, 138-144.	3.7	7
90	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.	2.7	11

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91	Targeting Caspase 8: Using Structural and Ligand-Based Approaches to Identify Potential Leads for the Treatment of Multi-Neurodegenerative Diseases. <i>Molecules</i> , 2019, 24, 1827.	3.8	9
92	Quercetin modifies 5â€²CpG promoter methylation and reactivates various tumor suppressor genes by modulating epigenetic marks in human cervical cancer cells. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18357-18369.	2.6	78
93	Comparative assessment of the therapeutic drug targets of <i>C. botulinum</i> ATCC 3502 and <i>C. difficile</i> str. 630 using in silico subtractive proteomics approach. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16160-16184.	2.6	18
94	Changing paradigm of antibiotic resistance amongst <i>Escherichia coli</i> isolates in Indian pediatric population. <i>PLoS ONE</i> , 2019, 14, e0213850.	2.5	8
95	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.	1.5	39
96	Isolation, Purification, and Characterization of Heparinase from <i>Streptomyces variabilis</i> MTCC 12266. <i>Scientific Reports</i> , 2019, 9, 6482.	3.3	7
97	A trial sequential meta-analysis of IFN-Î³ +874 A>T (rs2430561) gene polymorphism and extrapulmonary tuberculosis risk. <i>Microbial Pathogenesis</i> , 2019, 130, 1-9.	2.9	5
98	Strategies in the design of endosomolytic agents for facilitating endosomal escape in nanoparticles. <i>Biochimie</i> , 2019, 160, 61-75.	2.6	96
99	Preparation and Evaluation of the ZnO NPâ€“Ampicillin/Sulbactam Nanoantibiotic: Optimization of Formulation Variables Using RSM Coupled GA Method and Antibacterial Activities. <i>Biomolecules</i> , 2019, 9, 764.	4.0	11
100	Genistein Modulates Signaling Pathways and Targets Several Epigenetic Markers in HeLa Cells. <i>Genes</i> , 2019, 10, 955.	2.4	29
101	RSMâ€“GA Based Optimization of Bacterial PHA Production and In Silico Modulation of Citrate Synthase for Enhancing PHA Production. <i>Biomolecules</i> , 2019, 9, 872.	4.0	31
102	A critical review of obstetric and gynecological physical examination videos available on YouTube. <i>Medicine (United States)</i> , 2019, 98, e16459.	1.0	12
103	Niacin deficiency modulates genes involved in cancer: Are smokers at higher risk?. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 232-242.	2.6	9
104	Pharmacogenetic association between <i>NAT2</i> gene polymorphisms and isoniazid induced hepatotoxicity: trial sequence meta-analysis as evidence. <i>Bioscience Reports</i> , 2019, 39, .	2.4	23
105	A trial sequential meta-analysis of <i>TNF-Î±</i> â€“308C>A (rs800629) gene polymorphism and susceptibility to colorectal cancer. <i>Bioscience Reports</i> , 2019, 39, .	2.4	7
106	Association of Inflammatory Bowel Disease with Arthritis: Evidence from In Silico Gene Expression Patterns and Network Topological Analysis. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019, 11, 387-396.	3.6	7
107	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.	2.5	28
108	The rise of pneumonic plague in Madagascar: current plague outbreak breaks usual seasonal mould. <i>Journal of Medical Microbiology</i> , 2019, 68, 292-302.	1.8	20

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109	In silico screening of potential lead compounds against 3-oxo-5-alpha-steroid 4-dehydrogenase 2 for treating prostate cancer. <i>Journal of Microbiology and Biotechnology</i> , 2019, , .	2.1	0
110	Phenotypic and functional profile of Th17 and Treg cells in allergic fungal sinusitis. <i>International Immunopharmacology</i> , 2018, 57, 55-61.	3.8	23
111	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.	2.6	18
112	Cytomegalovirus aggravates the autoimmune phenomenon in systemic autoimmune diseases. <i>Microbial Pathogenesis</i> , 2018, 120, 132-139.	2.9	20
113	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.	4.4	38
114	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.	2.6	15
115	FcÎ³R1Î± gene polymorphism shows association with high IgE and antiâ€”FcÎ³R1Î± in Chronic Rhinosinusitis with Nasal Polyposis. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4142-4149.	2.6	9
116	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.	2.8	8
117	In silico identification of immunodominant B-cell and T-cell epitopes of non-structural proteins of Usutu Virus. <i>Microbial Pathogenesis</i> , 2018, 125, 129-143.	2.9	12
118	Serum Cytokine Profile in Patients with Chronic Rhinosinusitis with Nasal Polyposis Infected by <i>Aspergillus flavus</i> . <i>Annals of Laboratory Medicine</i> , 2018, 38, 125-131.	2.5	19
119	Developments in strategies for Quorum Sensing virulence factor inhibition to combat bacterial drug resistance. <i>Microbial Pathogenesis</i> , 2018, 121, 293-302.	2.9	83
120	Knowledge of basic life support among the students of Jazan University, Saudi Arabia: Is it adequate to save a life?. <i>Alexandria Journal of Medicine</i> , 2018, 54, 555-559.	0.6	16
121	Isolation and purification of antibacterial compound from <i>Streptomyces levis</i> collected from soil sample of north India. <i>PLoS ONE</i> , 2018, 13, e0200500.	2.5	14
122	In silico identification of molecular mimics involved in the pathogenesis of <i>Clostridium botulinum</i> ATCC 3502 strain. <i>Microbial Pathogenesis</i> , 2018, 121, 238-244.	2.9	18
123	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.	3.3	27
124	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.	2.9	14
125	Self-reported cheating among medical students: An alarming finding in a cross-sectional study from Saudi Arabia. <i>PLoS ONE</i> , 2018, 13, e0194963.	2.5	18
126	Simple, reliable, and time-efficient colorimetric method for the assessment of mitochondrial function and toxicity. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 18, 367-374.	1.0	12

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127	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.	1.8	7
128	Impact of p53 arg72pro SNP on Breast Cancer Risk in North Indian Population. <i>Current Genomics</i> , 2018, 19, 395-410.	1.6	5
129	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
130	Frequency of XRCC1 Exon 9 G>A gene polymorphism in Saudi Arabian population: A comparative study with worldwide ethnic groups. <i>Journal of B U on</i> , 2018, 23, 1195-1199.	0.4	0
131	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.	3.1	12
132	Pembrolizumabâ€™s non-cross resistance mechanism of action successfully overthrown ipilimumab. <i>Critical Reviews in Oncology/Hematology</i> , 2017, 111, 1-6.	4.4	8
133	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.	1.6	3
134	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, .	2.4	9
135	Interleukin-6-174Gâ€™>â€™C (rs1800795) polymorphism distribution and its association with rheumatoid arthritis: A case-control study and meta-analysis. <i>Autoimmunity</i> , 2017, 50, 158-169.	2.6	30
136	<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, .	2.4	6
137	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, .	2.4	7
138	MIF -173 Gâ€™>â€™C (rs755622) Gene Polymorphism Modulates Tuberculosis Risk: Evidence from a Meta-analysis and Trial Sequential Analysis. <i>Scientific Reports</i> , 2017, 7, 17003.	3.3	13
139	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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