

Talha Bin Emran

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

227 papers	2,616 citations	27 h-index	35 g-index
269 ext. papers	5,061 ext. citations	4.1 avg, IF	5.83 L-index

#	Paper	IF	Citations
227	Potential of Plant Bioactive Compounds as SARS-CoV-2 Main Protease (M) and Spike (S) Glycoprotein Inhibitors: A Molecular Docking Study. <i>Scientifica</i> , 2020 , 2020, 6307457	2.6	65
226	Role of Inflammatory Cytokines in COVID-19 Patients: A Review on Molecular Mechanisms, Immune Functions, Immunopathology and Immunomodulatory Drugs to Counter Cytokine Storm. <i>Vaccines</i> , 2021 , 9,	5.3	53
225	IoT Based Real-time River Water Quality Monitoring System. <i>Procedia Computer Science</i> , 2019 , 155, 161-168	1.68	48
224	Covid-19 and dengue: Double punches for dengue-endemic countries in Asia. <i>Reviews in Medical Virology</i> , 2021 , 31, e2161	11.7	46
223	Virtual screening and molecular dynamics simulation study of plant-derived compounds to identify potential inhibitors of main protease from SARS-CoV-2. <i>Briefings in Bioinformatics</i> , 2021 , 22, 1402-1414	13.4	43
222	Antioxidative, antimicrobial and cytotoxic effects of the phenolics of <i>Leea indica</i> leaf extract. <i>Saudi Journal of Biological Sciences</i> , 2013 , 20, 213-25	4	41
221	Impact of heavy metals on the environment and human health: Novel therapeutic insights to counter the toxicity. <i>Journal of King Saud University - Science</i> , 2022 , 34, 101865	3.6	40
220	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , 2021 , 11,	3.8	40
219	Role of Phenolic Compounds in Human Disease: Current Knowledge and Future Prospects.. <i>Molecules</i> , 2021 , 27,	4.8	38
218	Immunoinformatics-guided design of an epitope-based vaccine against severe acute respiratory syndrome coronavirus 2 spike glycoprotein. <i>Computers in Biology and Medicine</i> , 2020 , 124, 103967	7	38
217	Biochemical and Computational Approach of Selected Phytocompounds from in the Management of COVID-19. <i>Molecules</i> , 2020 , 25,	4.8	37
216	Effects of organic extracts and their different fractions of five Bangladeshi plants on in vitro thrombolysis. <i>BMC Complementary and Alternative Medicine</i> , 2015 , 15, 128	4.7	35
215	Drug Repurposing Approach against Novel Coronavirus Disease (COVID-19) through Virtual Screening Targeting SARS-CoV-2 Main Protease. <i>Biology</i> , 2020 , 10,	4.9	35
214	Diverse Immunological Factors Influencing Pathogenesis in Patients with COVID-19: A Review on Viral Dissemination, Immunotherapeutic Options to Counter Cytokine Storm and Inflammatory Responses. <i>Pathogens</i> , 2021 , 10,	4.5	35
213	Effects of organic extracts of six Bangladeshi plants on in vitro thrombolysis and cytotoxicity. <i>BMC Complementary and Alternative Medicine</i> , 2013 , 13, 25	4.7	34
212	Anosmia and dysgeusia in SARS-CoV-2 infection: incidence and effects on COVID-19 severity and mortality, and the possible pathobiology mechanisms - a systematic review and meta-analysis. <i>F1000Research</i> , 2021 , 10, 40	3.6	34
211	Efficacy of Phytochemicals Derived from for the Management of COVID-19: A Combined In Silico and Biochemical Study. <i>Molecules</i> , 2021 , 26,	4.8	33

210	Antipyretic and hepatoprotective potential of and investigation of possible lead compounds through in silico approaches. <i>Food Science and Nutrition</i> , 2020 , 8, 547-556	3.2	31
209	A molecular modelling approach for identifying antiviral selenium-containing heterocyclic compounds that inhibit the main protease of SARS-CoV-2: an in silico investigation. <i>Briefings in Bioinformatics</i> , 2021 , 22, 1476-1498	13.4	31
208	Molecular docking and inhibition studies on the interactions of Bacopa monnieri's potent phytochemicals against pathogenic Staphylococcus aureus. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015 , 23, 26	3.9	30
207	Phytochemical investigations and antioxidant potential of roots of Leea macrophylla (Roxb.). <i>BMC Research Notes</i> , 2017 , 10, 245	2.3	29
206	Biological Evaluation, DFT Calculations and Molecular Docking Studies on the Antidepressant and Cytotoxicity Activities of Buch.-Ham. Compounds. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	29
205	Biological agents for synthesis of nanoparticles and their applications. <i>Journal of King Saud University - Science</i> , 2022 , 101869	3.6	28
204	Membrane stabilization as a mechanism of the anti-inflammatory activity of ethanolic root extract of Choi (Piper chaba). <i>Clinical Phytoscience</i> , 2020 , 6,	2.4	28
203	Deciphering the Pharmacological Properties of Methanol Extract of Leaves by In Vivo, In Vitro and In Silico Approaches. <i>Pharmaceuticals</i> , 2020 , 13,	5.2	28
202	Chemical profiles, pharmacological properties, and studies provide new insights on. <i>Heliyon</i> , 2020 , 6, e04061	3.6	27
201	Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. <i>Life</i> , 2021 , 11,	3	27
200	Molecular docking of fisetin with AD associated AChE, ABAD and BACE1 proteins. <i>Bioinformation</i> , 2014 , 10, 562-8	1.1	26
199	Evaluation of analgesic, anti-inflammatory, thrombolytic and hepatoprotective activities of roots of Premna esculenta (Roxb). <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2016 , 27, 63-70	1.6	25
198	GC-MS Phytochemical Profiling, Pharmacological Properties, and In Silico Studies of Leaves: A Novel Source for Bioactive Agents. <i>Molecules</i> , 2020 , 25,	4.8	25
197	The role of disinfectants and sanitizers during COVID-19 pandemic: advantages and deleterious effects on humans and the environment. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 34211-34228	5.1	24
196	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review.. <i>Molecules</i> , 2022 , 27,	4.8	24
195	Biological Synthesis of Nanocatalysts and Their Applications. <i>Catalysts</i> , 2021 , 11, 1494	4	23
194	SARS-CoV-2 reinfection and implications for vaccine development. <i>Human Vaccines and Immunotherapeutics</i> , 2020 , 16, 3061-3073	4.4	23
193	Phytopharmacological evaluation of ethanol extract of Sida cordifolia L. roots. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014 , 4, 18-24	1.4	22

192	Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. <i>Journal of Infection and Public Health</i> , 2021 , 14, 1750-1766	7.4	22
191	Epitope-Based Immunoinformatics Approach on Nucleocapsid Protein of Severe Acute Respiratory Syndrome-Coronavirus-2. <i>Molecules</i> , 2020 , 25,	4.8	22
190	Potential health benefits of carotenoid lutein: An updated review. <i>Food and Chemical Toxicology</i> , 2021 , 154, 112328	4.7	22
189	In vivo and in vitro pharmacological activities of Tacca integrifolia rhizome and investigation of possible lead compounds against breast cancer through in silico approaches. <i>Clinical Phytoscience</i> , 2019 , 5,	2.4	21
188	Pharmacological studies on the antinociceptive, anxiolytic and antidepressant activity of <i>Tinospora crispa</i> . <i>Phytotherapy Research</i> , 2020 , 34, 2978-2984	6.7	20
187	In vivo neuroprotective, antinociceptive, anti-inflammatory potential in Swiss albino mice and in vitro antioxidant and clot lysis activities of fractionated <i>Holigarna longifolia</i> Roxb. bark extract. <i>Journal of Complementary and Integrative Medicine</i> , 2019 , 17,	1.5	20
186	Superoxide dismutase: an updated review on its health benefits and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-19	11.5	20
185	Emerging SARS-CoV-2 variants: impact on vaccine efficacy and neutralizing antibodies. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 17, 3491-3494	4.4	20
184	Antibacterial and Dye Degradation Activity of Green Synthesized Iron Nanoparticles. <i>Journal of Nanomaterials</i> , 2022 , 2022, 1-6	3.2	19
183	Terpenes and terpenoids as main bioactive compounds of essential oils, their roles in human health and potential application as natural food preservatives.. <i>Food Chemistry: X</i> , 2022 , 13, 100217	4.7	19
182	Applications of Nanomaterials in Agrifood and Pharmaceutical Industry. <i>Journal of Nanomaterials</i> , 2021 , 2021, 1-10	3.2	19
181	Pharmacological evidence for the use of as a medicinal plant in the management of pain and pyrexia. <i>Biochemistry and Biophysics Reports</i> , 2020 , 21, 100715	2.2	19
180	COVID-19 vaccine hesitancy - reasons and solutions to achieve a successful global vaccination campaign to tackle the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 17, 3495-3499	4.4	19
179	Chemical Profiles and Pharmacological Properties with in Silico Studies on Wedd. <i>Molecules</i> , 2021 , 26,	4.8	19
178	A Comprehensive Review of the Potential Use of Green Tea Polyphenols in the Management of COVID-19.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 7170736	2.3	18
177	The Genus and Inflammation: Overview of the Pharmacological Perspectives. <i>Plants</i> , 2020 , 10,	4.5	18
176	Impact of online education on fear of academic delay and psychological distress among university students following one year of COVID-19 outbreak in Bangladesh. <i>Heliyon</i> , 2021 , 7, e07388	3.6	18
175	Plant-Based Phytochemical Screening by Targeting Main Protease of SARS-CoV-2 to Design Effective Potent Inhibitors. <i>Biology</i> , 2021 , 10,	4.9	18

174	An in vitro antibacterial and antifungal effects of cadmium(II) complexes of hexamethyltetraazacyclotetradecadiene and isomers of its saturated analogue. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014 , 7S1, S534-9	2.1	17
173	Plant-Based Indole Alkaloids: A Comprehensive Overview from a Pharmacological Perspective. <i>Molecules</i> , 2021 , 26,	4.8	17
172	Investigation of the Pharmacological Properties of Nees through Experimental Approaches. <i>Life</i> , 2021 , 11,	3	17
171	and evaluation of pharmacological activities of (Roxb.). <i>Biochemistry and Biophysics Reports</i> , 2020 , 23, 100772	2.2	16
170	Global prevalence of prolonged gastrointestinal symptoms in COVID-19 survivors and potential pathogenesis: A systematic review and meta-analysis. <i>F1000Research</i> , 2021 , 10, 301	3.6	16
169	Designing a multi-epitope vaccine candidate to combat MERS-CoV by employing an immunoinformatics approach. <i>Scientific Reports</i> , 2021 , 11, 15431	4.9	16
168	Berberine as a Potential Anticancer Agent: A Comprehensive Review. <i>Molecules</i> , 2021 , 26,	4.8	15
167	Natural Bioactive Molecules: An Alternative Approach to the Treatment and Control of COVID-19. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
166	SARS-CoV-2 infection during pregnancy and pregnancy-related conditions: Concerns, challenges, management and mitigation strategies-a narrative review. <i>Journal of Infection and Public Health</i> , 2021 , 14, 863-875	7.4	15
165	Hemorrhagic and ischemic stroke in patients with coronavirus disease 2019: incidence, risk factors, and pathogenesis - a systematic review and meta-analysis. <i>F1000Research</i> , 2021 , 10, 34	3.6	15
164	Immunoinformatics-guided design of a multi-epitope vaccine based on the structural proteins of severe acute respiratory syndrome coronavirus 2.. <i>RSC Advances</i> , 2021 , 11, 18103-18121	3.7	14
163	Pharmaceutical Prospects of Bee Products: Special Focus on Anticancer, Antibacterial, Antiviral, and Antiparasitic Properties. <i>Antibiotics</i> , 2021 , 10,	4.9	14
162	Phytochemicals from Targeting Main Protease of SARS-CoV-2: Chemical Profiles, Molecular Docking, and Molecular Dynamics Simulations. <i>Biology</i> , 2021 , 10,	4.9	14
161	Impact of SARS-CoV-2 delta variant (B.1.617.2) in surging second wave of COVID-19 and efficacy of vaccines in tackling the ongoing pandemic. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 1-2	4.4	14
160	Interactions of the Receptor Binding Domain of SARS-CoV-2 Variants with hACE2: Insights from Molecular Docking Analysis and Molecular Dynamic Simulation. <i>Biology</i> , 2021 , 10,	4.9	14
159	Neuropharmacological and Antidiabetic Potential of (Houtt.) Merr. Leaves Extract: An Experimental Analysis.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 6144733	2.3	14
158	Prospective multifunctional roles and pharmacological potential of dietary flavonoid narirutin.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 112932	7.5	14
157	Bioactive Compounds and Their Derivatives: An Insight into Prospective Phytotherapeutic Approach against Alzheimer's Disease.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 5100904	6.7	14

156	Phytochemical screening, Antioxidant, Thrombolytic, alpha-amylase inhibition and cytotoxic activities of ethanol extract of <i>Steudnera colocasii</i> folia K. Koch leaves. <i>Journal of Young Pharmacists</i> , 2016 , 8, 391-397	1.8	13
155	Insightful Valorization of the Biological Activities of Pani Heloch Leaves through Experimental and Computer-Aided Mechanisms. <i>Molecules</i> , 2020 , 25,	4.8	13
154	Prospective Role of Peptide-Based Antiviral Therapy Against the Main Protease of SARS-CoV-2. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 628585	5.6	13
153	In Silico Evaluation of Iranian Medicinal Plant Phytoconstituents as Inhibitors against Main Protease and the Receptor-Binding Domain of SARS-CoV-2. <i>Molecules</i> , 2021 , 26,	4.8	13
152	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications.. <i>Materials</i> , 2022 , 15,	3.5	13
151	Factors Associated With Underprivileged E-Learning, Session Jam Phobia, and the Subsequent Mental Distress Among Students Following the Extended University Closure in Bangladesh.. <i>Frontiers in Public Health</i> , 2021 , 9, 807474	6	12
150	Knowledge, Perception, and Willingness towards Immunization among Bangladeshi Population during COVID-19 Vaccine Rolling Period.. <i>Vaccines</i> , 2021 , 9,	5.3	12
149	Global prevalence and pathogenesis of headache in COVID-19: A systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1316	3.6	12
148	Unveiling pharmacological studies provide new insights on and. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 183-190	4	12
147	Antiviral peptides against the main protease of SARS-CoV-2: A molecular docking and dynamics study.. <i>Arabian Journal of Chemistry</i> , 2021 , 14, 103315	5.9	12
146	Delta variant and black fungal invasion: A bidirectional assault might worsen the massive second/third stream of COVID-19 outbreak in South-Asia. <i>Ethics, Medicine and Public Health</i> , 2021 , 19, 100722	0.7	12
145	COVID-19 and child marriage in Bangladesh: emergency call to action. <i>BMJ Paediatrics Open</i> , 2021 , 5, e001328	2.4	11
144	Urgent call for actionable measures to fight the current co-epidemic of dengue burden during the SARS-CoV-2Δelta variant era in South-Asia. <i>Ethics, Medicine and Public Health</i> , 2021 , 19, 100726	0.7	11
143	Therapeutic potential of indole alkaloids in respiratory diseases: A comprehensive review. <i>Phytomedicine</i> , 2021 , 90, 153649	6.5	11
142	Honokiol: A review of its pharmacological potential and therapeutic insights. <i>Phytomedicine</i> , 2021 , 90, 153647	6.5	11
141	Exploring the journey of emodin as a potential neuroprotective agent: Novel therapeutic insights with molecular mechanism of action.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112877	7.5	11
140	Polyphenols: A first evidence in the synergism and bioactivities. <i>Food Reviews International</i> , 1-23	5.5	10
139	Hormonal Therapy for Gynecological Cancers: How Far Has Science Progressed toward Clinical Applications?. <i>Cancers</i> , 2022 , 14,	6.6	10

138	Sedative, Anxiolytic, Antinociceptive, Anti-inflammatory and Antipyretic Effects of a Chloroform Extract from the Leaves of <i>Urena sinuata</i> in Rodents. <i>Journal of Applied Life Sciences International</i> , 2018 , 16, 1-19	0	10
137	Global prevalence and pathogenesis of headache in COVID-19: A systematic review and meta-analysis. <i>F1000Research</i> , 2020 , 9, 1316	3.6	10
136	Molecular Mechanisms of Astaxanthin as a Potential Neurotherapeutic Agent. <i>Marine Drugs</i> , 2021 , 19,	6	10
135	Anti-Alzheimer's Molecules Derived from Marine Life: Understanding Molecular Mechanisms and Therapeutic Potential. <i>Marine Drugs</i> , 2021 , 19,	6	10
134	Computational and Pharmacological Studies on the Antioxidant, Thrombolytic, Anti-Inflammatory, and Analgesic Activity of. <i>Current Issues in Molecular Biology</i> , 2021 , 43, 434-456	2.9	10
133	Antioxidant-Rich Leaf Extract Alleviates Depressive-Like Behaviors and Impede Hyperglycemia. <i>Plants</i> , 2021 , 10,	4.5	10
132	Molecular docking and dynamics study to explore phytochemical ligand molecules against the main protease of SARS-CoV-2 from extensive phytochemical datasets. <i>Expert Review of Clinical Pharmacology</i> , 2021 , 14, 1305-1315	3.8	10
131	Medicinal plants used against hepatic disorders in Bangladesh: A comprehensive review. <i>Journal of Ethnopharmacology</i> , 2022 , 282, 114588	5	10
130	Multifunctional Therapeutic Approach of Nanomedicines against Inflammation in Cancer and Aging. <i>Journal of Nanomaterials</i> , 2022 , 2022, 1-19	3.2	10
129	Green Metallic Nanoparticles: Biosynthesis to Applications.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 874742	5.8	10
128	Adeno-Associated Virus as an Effective Malaria Booster Vaccine Following Adenovirus Priming. <i>Frontiers in Immunology</i> , 2019 , 10, 730	8.4	9
127	Unravelling the Biological Activities of the Leaves Using Experimental and Computational Approaches. <i>Molecules</i> , 2020 , 25,	4.8	9
126	Antithrombotic Effects of Five Organic Extracts of Bangladeshi Plants In Vitro and Mechanisms in In Silico Models. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 782742	2.3	9
125	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent.. <i>Environmental Science and Pollution Research</i> , 2022 , 1	5.1	9
124	Ethnomedicinal Value of Antidiabetic Plants in Bangladesh: A Comprehensive Review. <i>Plants</i> , 2021 , 10,	4.5	9
123	Identification of potential phytochemicals from against main protease of SARS-CoV-2: molecular docking, molecular dynamic simulations and quantum computations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-12	3.6	9
122	An Analysis Based on Molecular Docking and Molecular Dynamics Simulation Study of Bromelain as Anti-SARS-CoV-2 Variants. <i>Frontiers in Pharmacology</i> , 2021 , 12, 717757	5.6	9
121	Pharmaceutical Approaches on Antimicrobial Resistance: Prospects and Challenges. <i>Antibiotics</i> , 2021 , 10,	4.9	9

120	Nanomaterials: A Promising Therapeutic Approach for Cardiovascular Diseases. <i>Journal of Nanomaterials</i> , 2022 , 2022, 1-25	3.2	9
119	Phytochemical, Antimicrobial, Cytotoxic, Analgesic and Anti-Inflammatory Properties of Azadirachta Indica: A Therapeutic Study. <i>Journal of Bioanalysis & Biomedicine</i> , 2015 , 01,	1	8
118	Genetic Variations of RAD51 and XRCC2 Genes Increase the Risk of Colorectal Cancer in Bangladeshi Population. <i>Asian Pacific Journal of Cancer Prevention</i> , 2020 , 21, 1445-1451	1.7	8
117	Antidiarrheal, cytotoxic and thrombolytic activities of methanolic extract of Hedychium coccineum leaves. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020 , 3, 77	2.3	8
116	In vivo analgesic, anti-inflammatory potential in Swiss albino mice and in vitro thrombolytic activity of hydroalcoholic fruits extract from Daemonorops robusta Warb. <i>Journal of Applied Pharmaceutical Science</i> , 104-113	2	8
115	Appraisals of the Bangladeshi Medicinal Plant Used by Folk Medicine Practitioners in the Management of COVID-19: A Biochemical and Computational Approach. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 625391	5.6	8
114	Anti-Inflammatory, Thrombolytic and Hair-Growth Promoting Activity of the -Hexane Fraction of the Methanol Extract of Leaves. <i>Plants</i> , 2021 , 10,	4.5	8
113	Leea macrophylla (Roxb.) root extract reverses CCL4 induced liver injury through upregulation of antioxidative gene expression: a molecular interaction for therapeutic inception. <i>Advances in Traditional Medicine</i> , 2020 , 20, 35-52	1.4	8
112	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint.. <i>Molecules</i> , 2022 , 27,	4.8	8
111	Stem Cell Transplantation Therapy and Neurological Disorders: Current Status and Future Perspectives.. <i>Biology</i> , 2022 , 11,	4.9	7
110	From Plantation to Cup: Changes in Bioactive Compounds during Coffee Processing. <i>Foods</i> , 2021 , 10,	4.9	7
109	Stem cell therapies and benefaction of somatic cell nuclear transfer cloning in COVID-19 era. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 283	8.3	7
108	Baculovirus-Induced Fast-Acting Innate Immunity Kills Liver-Stage. <i>Journal of Immunology</i> , 2018 , 201, 2441-2451	5.3	7
107	Clinical Efficacy and Safety of Antiviral Drugs in the Extended Use against COVID-19: What We Know So Far. <i>Biologics</i> , 2021 , 1, 252-284		7
106	Molnupiravir: a lethal mutagenic drug against rapidly mutating SARS-CoV-2 - A narrative review.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	7
105	Pharmacological Potential of Leaf Extract: An Experimental Analysis Focusing on Antidiabetic, Anti-inflammatory, Analgesic, and Antidiarrheal Activity.. <i>BioMed Research International</i> , 2022 , 2022, 7624189	3	7
104	Diosgenin: An Updated Pharmacological Review and Therapeutic Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 1-17	6.7	7
103	Possible neuropharmacological effects of Adenia trilobata (Roxb.) in the Swiss albino mice model. <i>Future Journal of Pharmaceutical Sciences</i> , 2020 , 6,	2.1	6

102	Phytoremediation of Toxic Metals: A Sustainable Green Solution for Clean Environment. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10348	2.6	6
101	Possible neuropharmacological effects of Apis cerana indica beehive in the Swiss Albino mice. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020 , 3, 128	2.3	6
100	In vitro Antioxidant Potential of Momordica charantia Fruit Extracts. <i>British Journal of Pharmaceutical Research</i> , 2013 , 3, 963-971		6
99	Repurposing benzimidazole and benzothiazole derivatives as potential inhibitors of SARS-CoV-2: DFT, QSAR, molecular docking, molecular dynamics simulation, and pharmacokinetic and toxicity studies. <i>Journal of King Saud University - Science</i> , 2021 , 33, 101637	3.6	6
98	Correlation between biofilm formation and antimicrobial susceptibility pattern toward extended spectrum β -lactamase (ESBL)- and non-ESBL-producing uropathogenic bacteria. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020 , 32,	1.6	6
97	Mucormycosis coinfection in the context of global COVID-19 outbreak: A fatal addition to the pandemic spectrum. <i>International Journal of Surgery</i> , 2021 , 92, 106031	7.5	6
96	Regulatory T cells (Tregs) and their therapeutic potential against autoimmune disorders - Advances and challenges.. <i>Human Vaccines and Immunotherapeutics</i> , 2022 , 1-16	4.4	6
95	COVID-19 intranasal vaccines: current progress, advantages, prospects, and challenges.. <i>Human Vaccines and Immunotherapeutics</i> , 2022 , 1-11	4.4	6
94	Evolution of selective COX-2 inhibitor from Alangium salvifolium: an in silico approach. <i>Journal of Applied Pharmaceutical Science</i> , 2015 , 089-093	2	5
93	A Viral-Vectored Multi-Stage Malaria Vaccine Regimen With Protective and Transmission-Blocking Efficacies. <i>Frontiers in Immunology</i> , 2019 , 10, 2412	8.4	5
92	: A Treasure of Bioactive Phytochemicals with Prospective Health Benefits.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 4586318	2.3	5
91	phytochemdb: a platform for virtual screening and computer-aided drug designing.. <i>Database: the Journal of Biological Databases and Curation</i> , 2022 , 2022,	5	5
90	Synthesis, Antimicrobial, Anticancer, PASS, Molecular Docking, Molecular Dynamic Simulations & Pharmacokinetic Predictions of Some Methyl ED-Galactopyranoside Analogs. <i>Molecules</i> , 2021 , 26,	4.8	5
89	Fruit Bromelain-Derived Peptide Potentially Restrains the Attachment of SARS-CoV-2 Variants to hACE2: A Pharmacoinformatics Approach.. <i>Molecules</i> , 2022 , 27,	4.8	5
88	Phytochemical screening and in vitro pharmacological activities of methanolic leaves extract of Caryota mitis. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , 2020 , 3, 109	2.3	5
87	A Comprehensive Overview of the Newly Emerged COVID-19 Pandemic: Features, Origin, Genomics, Epidemiology, Treatment, and Prevention. <i>Biologics</i> , 2021 , 1, 357-383		5
86	Potential Application of as a Model Organism in COVID-19-Related Research. <i>Frontiers in Pharmacology</i> , 2020 , 11, 588561	5.6	5
85	Anopheline antiplatelet protein from mosquito saliva regulates blood feeding behavior. <i>Scientific Reports</i> , 2019 , 9, 3129	4.9	5

84	Current advances of functional phytochemicals in Nicotiana plant and related potential value of tobacco processing waste: A review. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 143, 112191	7.5	5
83	: A Treasure of Functional Phytochemicals with Multimedicinal Applications.. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022 , 2022, 8288818	2.3	5
82	Nanomaterials: An alternative source for biodegradation of toxic dyes.. <i>Food and Chemical Toxicology</i> , 2022 , 112996	4.7	5
81	Methyl ED-galactopyranoside esters as potential inhibitors for SARS-CoV-2 protease enzyme: synthesis, antimicrobial, PASS, molecular docking, molecular dynamics simulations and quantum computations.. <i>Glycoconjugate Journal</i> , 2022 , 39, 261	3	4
80	In Silico and In Vitro Evaluation of the Antimicrobial Potential of Isolated from Gut against. <i>Antibiotics</i> , 2021 , 10,	4.9	4
79	A study of the prevalence of thalassemia and its correlation with liver function test in different age and sex group in the Chittagong district of Bangladesh. <i>Journal of Basic and Clinical Pharmacy</i> , 2012 , 3, 352-7		4
78	Molecular docking and analgesic studies of Erythrina variegata?s derived phytochemicals with COX enzymes. <i>Bioinformation</i> , 2014 , 10, 630-6	1.1	4
77	Deeper Insights on Blume Leaves Extract: Chemical Profiles, Biological Attributes, Network Pharmacology and Molecular Docking. <i>Plants</i> , 2021 , 10,	4.5	4
76	Role of Withaferin A and Its Derivatives in the Management of Alzheimer's Disease: Recent Trends and Future Perspectives. <i>Molecules</i> , 2021 , 26,	4.8	4
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