

# Talha Bin Emran

## List of Publications by Year in Descending Order

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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	Biological agents for synthesis of nanoparticles and their applications. <i>Journal of King Saud University - Science</i> , <b>2022</b> , 101869	3.6	28
226	Antibacterial and Dye Degradation Activity of Green Synthesized Iron Nanoparticles. <i>Journal of Nanomaterials</i> , <b>2022</b> , 2022, 1-6	3.2	19
225	Phytochemical Compound Screening to Identify Novel Small Molecules against Dengue Virus: A Docking and Dynamics Study.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	3
224	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> , <b>2022</b> , 39, 261	3	4
223	Exploring the Immune-Boosting Functions of Vitamins and Minerals as Nutritional Food Bioactive Compounds: A Comprehensive Review.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	2
222	Identification of the most damaging nsSNPs in the human CFL1 gene and their functional and structural impacts on cofilin-1 protein.. <i>Gene</i> , <b>2022</b> , 819, 146206	3.8	2
221	: A Treasure of Bioactive Phytochemicals with Prospective Health Benefits.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 4586318	2.3	5
220	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> , <b>2022</b> , 34, 101865	3.6	40
219	phytochemdb: a platform for virtual screening and computer-aided drug designing.. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2022</b> , 2022,	5	5
218	Stem Cell Transplantation Therapy and Neurological Disorders: Current Status and Future Perspectives.. <i>Biology</i> , <b>2022</b> , 11,	4.9	7
217	Hormonal Therapy for Gynecological Cancers: How Far Has Science Progressed toward Clinical Applications?. <i>Cancers</i> , <b>2022</b> , 14,	6.6	10
216	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> , <b>2022</b> , 13, 100217	4.7	19
215	Comprehensive review on naringenin and naringin polyphenols as a potent anticancer agent.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	9
214	TGF- $\beta$ , NAG-1, and antioxidant enzymes expression alterations in Cisplatin-induced nephrotoxicity in a rat model: Comparative modulating role of Melatonin, Vit. E and Ozone.. <i>Gene</i> , <b>2022</b> , 146293	3.8	2
213	Fruit Bromelain-Derived Peptide Potentially Restrains the Attachment of SARS-CoV-2 Variants to hACE2: A Pharmacoinformatics Approach.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	5
212	Structure-Based In Silico Investigation of Agonists for Proteins Involved in Breast Cancer.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 7278731	2.3	3
211	Antimicrobial, anti-inflammatory and antioxidant activities of natural organic matter extracted from cretaceous shales in district Nowshera-Pakistan. <i>Arabian Journal of Chemistry</i> , <b>2022</b> , 15, 103633	5.9	1

210	Lipid peroxidation reduction and hippocampal and cortical neurons protection against ischemic damage in animal model using .. <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 1887-1892	4	2
209	Medicinal plants used against hepatic disorders in Bangladesh: A comprehensive review. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 282, 114588	5	10
208	: A Treasure of Functional Phytochemicals with Multimedicinal Applications.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 8288818	2.3	5
207	Strategies to tackle SARS-CoV-2 Mu, a newly classified variant of interest likely to resist currently available COVID-19 vaccines.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-5	4.4	1
206	Nanomaterials: A Promising Therapeutic Approach for Cardiovascular Diseases. <i>Journal of Nanomaterials</i> , <b>2022</b> , 2022, 1-25	3.2	9
205	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications.. <i>Materials</i> , <b>2022</b> , 15,	3.5	13
204	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	24
203	Neuropharmacological and Antidiabetic Potential of (Houtt.) Merr. Leaves Extract: An Experimental Analysis.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 6144733	2.3	14
202	Regulatory T cells (Tregs) and their therapeutic potential against autoimmune disorders - Advances and challenges.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-16	4.4	6
201	Emerging Trends in the Delivery of Resveratrol by Nanostructures: Applications of Nanotechnology in Life Sciences. <i>Journal of Nanomaterials</i> , <b>2022</b> , 2022, 1-17	3.2	4
200	COVID-19 intranasal vaccines: current progress, advantages, prospects, and challenges.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-11	4.4	6
199	Development of a computer-aided tool for detection of COVID-19 pneumonia from CXR images using machine learning algorithm. <i>Journal of Radiation Research and Applied Sciences</i> , <b>2022</b> , 15, 32-43	1.5	3
198	Status of psychological health of students following the extended university closure in Bangladesh: Results from a web-based cross-sectional study. <i>PLOS Global Public Health</i> , <b>2022</b> , 2, e0000315		1
197	Oral and intranasal vaccines against SARS-CoV-2: Current progress, prospects, advantages, and challenges.. <i>Immunity, Inflammation and Disease</i> , <b>2022</b> , 10, e604	2.4	3
196	Multifunctional Therapeutic Approach of Nanomedicines against Inflammation in Cancer and Aging. <i>Journal of Nanomaterials</i> , <b>2022</b> , 2022, 1-19	3.2	10
195	Folecitin Isolated from Exerts Neuroprotection against Lipopolysaccharide-Induced Neuronal Synapse and Memory Dysfunction via p-AKT/Nrf-2/HO-1 Signalling Pathway.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 9419918	2.3	0
194	Prophylactic and therapeutic insights into trained immunity: A renewed concept of innate immune memory.. <i>Human Vaccines and Immunotherapeutics</i> , <b>2022</b> , 1-19	4.4	2
193	Can the SARS-CoV-2 Omicron Variant Confer Natural Immunity against COVID-19?. <i>Molecules</i> , <b>2022</b> , 27,	4.8	3

192	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint.. <i>Molecules</i> , <b>2022</b> , 27,	4.8	8
191	Nanomaterials: An alternative source for biodegradation of toxic dyes.. <i>Food and Chemical Toxicology</i> , <b>2022</b> , 112996	4.7	5
190	Pathogenicity and virulence of Marburg virus.. <i>Virulence</i> , <b>2022</b> , 13, 609-633	4.7	1
189	Antioxidant effects of seaweeds and their active compounds on animal health and production - A Review.. <i>Veterinary Quarterly</i> , <b>2022</b> , 1-34	8	2
188	Green Metallic Nanoparticles: Biosynthesis to Applications.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 874742	5.8	10
187	Evaluating the Effects of Hypotensive Drug Valsartan on Angiogenesis and Associated Breast Ductal Carcinoma Cell Metastasis. <i>International Journal of Pharmacology</i> , <b>2022</b> , 18, 817-825	0.7	2
186	Molnupiravir: a lethal mutagenic drug against rapidly mutating SARS-CoV-2 - A narrative review.. <i>Journal of Medical Virology</i> , <b>2022</b> ,	19.7	7
185	Exploring the journey of emodin as a potential neuroprotective agent: Novel therapeutic insights with molecular mechanism of action.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 149, 112877	7.5	11
184	Chemical profiles and pharmacological insights of Anisomeles indica Kuntze: An experimental chemico-biological interaction.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 149, 112842	7.5	3
183	Acetylcholinesterase inhibitory activity and iron-induced lipid peroxidation reducing potential of Pimpinella stewartii leaves in male wistar rats. <i>Journal of King Saud University - Science</i> , <b>2022</b> , 34, 101993	3.6	0
182	Prospective multifunctional roles and pharmacological potential of dietary flavonoid narirutin.. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 150, 112932	7.5	14
181	Curcumin Analogues as a Potential Drug against Antibiotic Resistant Protein, $\beta$ -Lactamases and L, D-Transpeptidases Involved in Toxin Secretion in Salmonella typhi: A Computational Approach. <i>BioMedInformatics</i> , <b>2022</b> , 2, 77-100		0
180	Synthesis of cobalt and sulphur doped titanium dioxide photocatalysts for environmental applications. <i>Journal of King Saud University - Science</i> , <b>2022</b> , 102028	3.6	3
179	Bioactive Compounds and Their Derivatives: An Insight into Prospective Phytotherapeutic Approach against Alzheimer's Disease.. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2022</b> , 2022, 5100904	6.7	14
178	Florona: An emerging threat posing alarming risks to global public health and possible containment measures - Correspondence.. <i>International Journal of Surgery</i> , <b>2022</b> , 101, 106625	7.5	1
177	Immunomodulatory effects of zinc and its impact on COVID-19 severity.. <i>Annals of Medicine and Surgery</i> , <b>2022</b> , 77, 103638	2	2
176	Implications of COVID-19 vaccine boosters amid the emergence of novel variants of SARS-CoV-2.. <i>Annals of Medicine and Surgery</i> , <b>2022</b> , 77, 103612	2	1
175	Predictive Microbial Community and Functional Gene Expression Profiles in Pineapple Peel Fermentation Using 16S rRNA Gene Sequences. <i>Fermentation</i> , <b>2022</b> , 8, 194	4.7	1

174	The effect of metal-containing nanoparticles on the health, performance and production of livestock animals and poultry.. <i>Veterinary Quarterly</i> , <b>2022</b> , 1-37	8	0
173	Deciphering the Pharmacological Potentials of Methanol Extract of Seeds Using Experimental and Computational Approaches.. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2022</b> , 2022, 3403086	2.3	8
172	Pharmacological Potential of Leaf Extract: An Experimental Analysis Focusing on Antidiabetic, Anti-inflammatory, Analgesic, and Antidiarrheal Activity.. <i>BioMed Research International</i> , <b>2022</b> , 2022, 7624189	3	7
171	Understanding the omicron variant (B.1.1.529) of SARS-CoV-2: Mutational impacts, concerns, and the possible solutions.. <i>Annals of Medicine and Surgery</i> , <b>2022</b> , 78, 103737	2	3
170	Genome editing and cancer: How far has research moved forward on CRISPR/Cas9?. <i>Biomedicine and Pharmacotherapy</i> , <b>2022</b> , 150, 113011	7.5	0
169	Salicylic Acid Treatment Reduces Lipid Peroxidation and Chlorophyll Degradation and Preserves Quality Attributes of Pointed Gourd Fruit. <i>Journal of Food Quality</i> , <b>2022</b> , 2022, 1-7	2.7	0
168	Swine coronaviruses (SCoVs) and their emerging threats to swine population, inter-species transmission, exploring the susceptibility of pigs for SARS-CoV-2 and zoonotic concerns.. <i>Veterinary Quarterly</i> , <b>2022</b> , 1-39	8	3
167	Diosgenin: An Updated Pharmacological Review and Therapeutic Perspectives. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2022</b> , 2022, 1-17	6.7	7
166	Marine Microbial-Derived Resource Exploration: Uncovering the Hidden Potential of Marine Carotenoids. <i>Marine Drugs</i> , <b>2022</b> , 20, 352	6	
165	Chemical composition of pumpkin ( <i>Cucurbita maxima</i> ) seeds and its supplemental effect on Indian women with metabolic syndrome. <i>Arabian Journal of Chemistry</i> , <b>2022</b> , 15, 103985	5.9	
164	The resurgence of monkeypox cases: Reasons, threat assessment, and possible preventive measures. <i>Travel Medicine and Infectious Disease</i> , <b>2022</b> , 49, 102367	8.4	0
163	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> , <b>2021</b> , 9, 807474	6	12
162	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> , <b>2021</b> , 2021, 7170736	2.3	18
161	Modulation of host epigenome by coronavirus infections and developing treatment modalities for COVID-19 beyond genetics. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2021</b> , 25, 5947-5964	3.9	1
160	Biological Synthesis of Nanocatalysts and Their Applications. <i>Catalysts</i> , <b>2021</b> , 11, 1494	4	23
159	Berberine as a Potential Anticancer Agent: A Comprehensive Review. <i>Molecules</i> , <b>2021</b> , 26,	4.8	15
158	Role of Phenolic Compounds in Human Disease: Current Knowledge and Future Prospects.. <i>Molecules</i> , <b>2021</b> , 27,	4.8	38
157	Knowledge, Perception, and Willingness towards Immunization among Bangladeshi Population during COVID-19 Vaccine Rolling Period.. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	12

156	In Vitro Antimicrobial Activity of Medicinal Plant Extracts against Some Bacterial Pathogens Isolated from Raw and Processed Meat. <i>Life</i> , <b>2021</b> , 11,	3	3
155	Phytoremediation of Toxic Metals: A Sustainable Green Solution for Clean Environment. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 10348	2.6	6
154	COVID-19 and child marriage in Bangladesh: emergency call to action. <i>BMJ Paediatrics Open</i> , <b>2021</b> , 5, e001328	2.4	11
153	In Silico Evaluation of Different Flavonoids from Medicinal Plants for Their Potency against SARS-CoV-2. <i>Biologics</i> , <b>2021</b> , 1, 416-434		3
152	Synthesis, Antimicrobial, Anticancer, PASS, Molecular Docking, Molecular Dynamic Simulations & Pharmacokinetic Predictions of Some Methyl ED-Galactopyranoside Analogs. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
151	Designing of a Multi-epitope Vaccine against the Structural Proteins of Marburg Virus Exploiting the Immunoinformatics Approach. <i>ACS Omega</i> , <b>2021</b> , 6, 32043-32071	3.9	3
150	From Plantation to Cup: Changes in Bioactive Compounds during Coffee Processing. <i>Foods</i> , <b>2021</b> , 10,	4.9	7
149	In Silico and In Vitro Evaluation of the Antimicrobial Potential of Isolated from Gut against. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	4
148	Natural Bioactive Molecules: An Alternative Approach to the Treatment and Control of COVID-19. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	15
147	Applications of Nanomaterials in Agrifood and Pharmaceutical Industry. <i>Journal of Nanomaterials</i> , <b>2021</b> , 2021, 1-10	3.2	19
146	A Comprehensive Overview of the Newly Emerged COVID-19 Pandemic: Features, Origin, Genomics, Epidemiology, Treatment, and Prevention. <i>Biologics</i> , <b>2021</b> , 1, 357-383		5
145	Antibiotic resistance in microbes: History, mechanisms, therapeutic strategies and future prospects. <i>Journal of Infection and Public Health</i> , <b>2021</b> , 14, 1750-1766	7.4	22
144	Urgent call for actionable measures to fight the current co-epidemic of dengue burden during the SARS-CoV-2Δ variant era in South-Asia. <i>Ethics, Medicine and Public Health</i> , <b>2021</b> , 19, 100726	0.7	11
143	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> , <b>2021</b> , 33, 101637	3.6	6
142	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> , <b>2021</b> , 9,	5.3	53
141	Efficacy of Phytochemicals Derived from for the Management of COVID-19: A Combined In Silico and Biochemical Study. <i>Molecules</i> , <b>2021</b> , 26,	4.8	33
140	Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. <i>Life</i> , <b>2021</b> , 11,	3	27
139	Molecular Mechanisms of Astaxanthin as a Potential Neurotherapeutic Agent. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	10



138	Tendencies and attitudes towards dietary supplements use among undergraduate female students in Bangladesh. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249897	3.7	0
137	Deeper Insights on Blume Leaves Extract: Chemical Profiles, Biological Attributes, Network Pharmacology and Molecular Docking. <i>Plants</i> , <b>2021</b> , 10,	4.5	4
136	Superoxide dismutase: an updated review on its health benefits and industrial applications. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-19	11.5	20
135	Global prevalence of prolonged gastrointestinal symptoms in COVID-19 survivors and potential pathogenesis: A systematic review and meta-analysis. <i>F1000Research</i> , <b>2021</b> , 10, 301	3.6	16
134	Plant-Based Indole Alkaloids: A Comprehensive Overview from a Pharmacological Perspective. <i>Molecules</i> , <b>2021</b> , 26,	4.8	17
133	Anti-Alzheimer's Molecules Derived from Marine Life: Understanding Molecular Mechanisms and Therapeutic Potential. <i>Marine Drugs</i> , <b>2021</b> , 19,	6	10
132	Ethnomedicinal Value of Antidiabetic Plants in Bangladesh: A Comprehensive Review. <i>Plants</i> , <b>2021</b> , 10,	4.5	9
131	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> , <b>2021</b> , 10,	4.5	35
130	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> , <b>2021</b> , 8, 625391	5.6	8
129	How to face COVID-19: proposed treatments based on remdesivir and hydroxychloroquine in the presence of zinc sulfate. Docking/DFT/POM structural analysis. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-14	3.6	3
128	Anti-Inflammatory, Thrombolytic and Hair-Growth Promoting Activity of the -Hexane Fraction of the Methanol Extract of Leaves. <i>Plants</i> , <b>2021</b> , 10,	4.5	8
127	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> , <b>2021</b> , 28, 34211-34228	5.1	24
126	Prospective Role of Peptide-Based Antiviral Therapy Against the Main Protease of SARS-CoV-2. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 628585	5.6	13
125	Stem cell therapies and benefaction of somatic cell nuclear transfer cloning in COVID-19 era. <i>Stem Cell Research and Therapy</i> , <b>2021</b> , 12, 283	8.3	7
124	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> , <b>2021</b> , 17, 3495-3499	4.4	19
123	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> , <b>2021</b> , 7, e07388	3.6	18
122	Characterization of the Gene Expression Patterns in the Murine Liver Following Intramuscular Administration of Baculovirus. <i>Gene Expression</i> , <b>2021</b> , 20, 147-155	3.4	
121	Beta-Arrestins in the Treatment of Heart Failure Related to Hypertension: A Comprehensive Review. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	2

120	IN VIVO AND IN VITRO EVALUATION OF PHARMACOLOGICAL ACTIVITIES OF Hedychium coccineum RHIZOMES EXTRACT. <i>Journal of Experimental Biology and Agricultural Sciences</i> , <b>2021</b> , 9, 335-342	3.6	0
119	Viral Dynamics and Real-Time RT-PCR Ct Values Correlation with Disease Severity in COVID-19. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	40
118	Computational and Pharmacological Studies on the Antioxidant, Thrombolytic, Anti-Inflammatory, and Analgesic Activity of. <i>Current Issues in Molecular Biology</i> , <b>2021</b> , 43, 434-456	2.9	10
117	Chemical Profiling, Pharmacological Insights and In Silico Studies of Methanol Seed Extract of. <i>Plants</i> , <b>2021</b> , 10,	4.5	2
116	Insight into Codon Utilization Pattern of Tumor Suppressor Gene EPB41L3 from Different Mammalian Species Indicates Dominant Role of Selection Force. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
115	Plant-Based Phytochemical Screening by Targeting Main Protease of SARS-CoV-2 to Design Effective Potent Inhibitors. <i>Biology</i> , <b>2021</b> , 10,	4.9	18
114	Role of Withaferin A and Its Derivatives in the Management of Alzheimer's Disease: Recent Trends and Future Perspectives. <i>Molecules</i> , <b>2021</b> , 26,	4.8	4
113	Emerging SARS-CoV-2 variants: impact on vaccine efficacy and neutralizing antibodies. <i>Human Vaccines and Immunotherapeutics</i> , <b>2021</b> , 17, 3491-3494	4.4	20
112	Adipose Tissue- and Bone Marrow-Derived Mesenchymal Stem Cells from Sheep: Culture Characteristics. <i>Animals</i> , <b>2021</b> , 11,	3.1	3
111	Designing a multi-epitope vaccine candidate to combat MERS-CoV by employing an immunoinformatics approach. <i>Scientific Reports</i> , <b>2021</b> , 11, 15431	4.9	16
110	Unveiling pharmacological studies provide new insights on and. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 183-190	4	12
109	HCC-Mark: a simple non-invasive model based on routine parameters for predicting hepatitis C virus related hepatocellular carcinoma. <i>British Journal of Biomedical Science</i> , <b>2021</b> , 78, 72-77	1.6	0
108	Covid-19 and dengue: Double punches for dengue-endemic countries in Asia. <i>Reviews in Medical Virology</i> , <b>2021</b> , 31, e2161	11.7	46
107	Management of mental health during COVID 19 pandemic: possible strategies. <i>Journal of Advanced Biotechnology and Experimental Therapeutics</i> , <b>2021</b> , 4, 276	2.3	4
106	Blood scarcity at the blood banks during COVID-19 pandemic and strategies to promote blood donations: current knowledge and futuristic vision. <i>Egyptian Journal of Basic and Applied Sciences</i> , <b>2021</b> , 8, 261-268	1.3	
105	Immunoinformatics-guided design of a multi-epitope vaccine based on the structural proteins of severe acute respiratory syndrome coronavirus 2.. <i>RSC Advances</i> , <b>2021</b> , 11, 18103-18121	3.7	14
104	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> , <b>2021</b> , 10, 40	3.6	34
103	Antioxidant-Rich Leaf Extract Alleviates Depressive-Like Behaviors and Impede Hyperglycemia. <i>Plants</i> , <b>2021</b> , 10,	4.5	10



102	Investigation of the Pharmacological Properties of Nees through Experimental Approaches. <i>Life</i> , <b>2021</b> , 11,	3	17
101	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> , <b>2021</b> , 22, 1476-1498	13.4	31
100	Chemical Profiles and Pharmacological Properties with in Silico Studies on Wedd. <i>Molecules</i> , <b>2021</b> , 26,	4.8	19
99	Current State and Promising Opportunities on Pharmaceutical Approaches in the Treatment of Polymicrobial Diseases. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	4
98	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> , <b>2021</b> , 22, 1402-1414	13.4	43
97	Pharmaceutical Prospects of Bee Products: Special Focus on Anticancer, Antibacterial, Antiviral, and Antiparasitic Properties. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	14
96	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> , <b>2021</b> , 1-12	3.6	9
95	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> , <b>2021</b> , 14, 863-875	7.4	15
94	Phytochemicals from Targeting Main Protease of SARS-CoV-2: Chemical Profiles, Molecular Docking, and Molecular Dynamics Simulations. <i>Biology</i> , <b>2021</b> , 10,	4.9	14
93	An Analysis Based on Molecular Docking and Molecular Dynamics Simulation Study of Bromelain as Anti-SARS-CoV-2 Variants. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 717757	5.6	9
92	Pharmaceutical Approaches on Antimicrobial Resistance: Prospects and Challenges. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	9
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