

Mohammed Ghoneim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6788042/publications.pdf>

Version: 2024-02-01

156
papers

2,071
citations

361296
20
h-index

434063
31
g-index

156
all docs

156
docs citations

156
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology as a Novel Approach in Combating Microbes Providing an Alternative to Antibiotics. <i>Antibiotics</i> , 2021, 10, 1473.	1.5	80
2	Triazoles and Their Derivatives: Chemistry, Synthesis, and Therapeutic Applications. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 864286.	1.6	67
3	Traditional ancient Egyptian medicine: A review. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5823-5832.	1.8	61
4	Smart Nanocarriers as an Emerging Platform for Cancer Therapy: A Review. <i>Molecules</i> , 2022, 27, 146.	1.7	58
5	Carbon Nanotubes: Current Perspectives on Diverse Applications in Targeted Drug Delivery and Therapies. <i>Materials</i> , 2021, 14, 6707.	1.3	55
6	Unique Properties of Surface-Functionalized Nanoparticles for Bio-Application: Functionalization Mechanisms and Importance in Application. <i>Nanomaterials</i> , 2022, 12, 1333.	1.9	55
7	A review on nanotechnology: Properties, applications, and mechanistic insights of cellular uptake mechanisms. <i>Journal of Molecular Liquids</i> , 2022, 348, 118008.	2.3	50
8	Lycopene: A Natural Arsenal in the War against Oxidative Stress and Cardiovascular Diseases. <i>Antioxidants</i> , 2022, 11, 232.	2.2	43
9	Plant-Based Synthesis of Gold Nanoparticles and Theranostic Applications: A Review. <i>Molecules</i> , 2022, 27, 1391.	1.7	43
10	Utilization of Artificial Intelligence in Disease Prevention: Diagnosis, Treatment, and Implications for the Healthcare Workforce. <i>Healthcare (Switzerland)</i> , 2022, 10, 608.	1.0	32
11	Strawberry and Ginger Silver Nanoparticles as Potential Inhibitors for SARS-CoV-2 Assisted by In Silico Modeling and Metabolic Profiling. <i>Antibiotics</i> , 2021, 10, 824.	1.5	31
12	Recent Advancement in Chitosan-Based Nanoparticles for Improved Oral Bioavailability and Bioactivity of Phytochemicals: Challenges and Perspectives. <i>Polymers</i> , 2021, 13, 4036.	2.0	31
13	Quantum Dots: An Emerging Approach for Cancer Therapy. <i>Frontiers in Materials</i> , 2022, 8, .	1.2	31
14	Surface-Modified Bilosomes Nanogel Bearing a Natural Plant Alkaloid for Safe Management of Rheumatoid Arthritis Inflammation. <i>Pharmaceutics</i> , 2022, 14, 563.	2.0	28
15	Molecular Detection of Fluoroquinolone Resistance among Multidrug-, Extensively Drug-, and Pan-Drug-Resistant <i>Campylobacter</i> Species in Egypt. <i>Antibiotics</i> , 2021, 10, 1342.	1.5	27
16	MOFs-Graphene Composites Synthesis and Application for Electrochemical Supercapacitor: A Review. <i>Polymers</i> , 2022, 14, 511.	2.0	27
17	Lipid Nanocarriers Overlaid with Chitosan for Brain Delivery of Berberine via the Nasal Route. <i>Pharmaceutics</i> , 2022, 15, 281.	1.7	27
18	DNA Methylation: A Promising Approach in Management of Alzheimer's Disease and Other Neurodegenerative Disorders. <i>Biology</i> , 2022, 11, 90.	1.3	26

#	ARTICLE	IF	CITATIONS
19	Clonal Diversity and Epidemiological Characteristics of ST239-MRSA Strains. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 782045.	1.8	25
20	Development of bromo- and fluoro-based $\hat{1}\pm$, $\hat{1}2$ -unsaturated ketones as highly potent MAO-B inhibitors for the treatment of Parkinson's disease. <i>Journal of Molecular Structure</i> , 2022, 1266, 133545.	1.8	24
21	Enhancement of the Solubility and Bioavailability of Pitavastatin through a Self-Nanoemulsifying Drug Delivery System (SNEDDS). <i>Pharmaceutics</i> , 2022, 14, 482.	2.0	23
22	Molecular Mechanisms and Therapeutic Strategies for Levodopa-Induced Dyskinesia in Parkinson's Disease: A Perspective Through Preclinical and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2022, 13, 805388.	1.6	22
23	Flavonoid-Coated Gold Nanoparticles as Efficient Antibiotics against Gram-Negative Bacteria—Evidence from In Silico-Supported In Vitro Studies. <i>Antibiotics</i> , 2021, 10, 968.	1.5	21
24	Antioxidant and Wound Healing Potential of <i>Vitis vinifera</i> Seeds Supported by Phytochemical Characterization and Docking Studies. <i>Antioxidants</i> , 2022, 11, 881.	2.2	21
25	Novel Phenolic Compounds as Potential Dual EGFR and COX-2 Inhibitors: Design, Semisynthesis, in vitro Biological Evaluation and in silico Insights. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 2325-2337.	2.0	20
26	Simultaneous Determination of Caffeine and Paracetamol in Commercial Formulations Using Greener Normal-Phase and Reversed-Phase HPTLC Methods: A Contrast of Validation Parameters. <i>Molecules</i> , 2022, 27, 405.	1.7	20
27	Discovery, Development, Inventions and Patent Review of Fexinidazole: The First All-Oral Therapy for Human African Trypanosomiasis. <i>Pharmaceutics</i> , 2022, 15, 128.	1.7	20
28	Design, Molecular Docking, Synthesis, Anticancer and Anti-Hyperglycemic Assessments of Thiazolidine-2,4-diones Bearing Sulfonylthiourea Moieties as Potent VEGFR-2 Inhibitors and PPAR $\hat{1}3$ Agonists. <i>Pharmaceutics</i> , 2022, 15, 226.	1.7	20
29	<i>Clostridium perfringens</i> Associated with Foodborne Infections of Animal Origins: Insights into Prevalence, Antimicrobial Resistance, Toxin Genes Profiles, and Toxinotypes. <i>Biology</i> , 2022, 11, 551.	1.3	20
30	Green Synthesis and Characterization of Copper Nanoparticles Using <i>Fortunella margarita</i> Leaves. <i>Polymers</i> , 2021, 13, 4364.	2.0	20
31	Biological evaluation and molecular docking study of metabolites from <i>Salvadora Persica</i> L. Growing in Egypt. <i>Pharmacognosy Magazine</i> , 2019, 15, 232.	0.3	19
32	A Review on the Main Phytoconstituents, Traditional Uses, Inventions, and Patent Literature of Gum Arabic Emphasizing <i>Acacia seyal</i> . <i>Molecules</i> , 2022, 27, 1171.	1.7	19
33	Polycystic Ovarian Syndrome: A Complex Disease with a Genetics Approach. <i>Biomedicines</i> , 2022, 10, 540.	1.4	19
34	Hepatoprotective Effects of Bioflavonoid Luteolin Using Self-Nanoemulsifying Drug Delivery System. <i>Molecules</i> , 2021, 26, 7497.	1.7	19
35	Characterization of Bioactive Compounds from <i>Acacia concinna</i> and <i>Citrus limon</i> , Silver Nanoparticles'™ Production by <i>A. concinna</i> Extract, and Their Biological Properties. <i>Molecules</i> , 2022, 27, 2715.	1.7	19
36	Nanof formulations of curcumin and quercetin with silver nanoparticles for inactivation of bacteria. <i>Cellular and Molecular Biology</i> , 2022, 67, 151-156.	0.3	18

#	ARTICLE	IF	CITATIONS
37	Thymoquinone-Enriched Naringenin-Loaded Nanostructured Lipid Carrier for Brain Delivery via Nasal Route: In Vitro Prospect and In Vivo Therapeutic Efficacy for the Treatment of Depression. <i>Pharmaceutics</i> , 2022, 14, 656.	2.0	18
38	Development of a Novel Methotrexate-Loaded Nanoemulsion for Rheumatoid Arthritis Treatment with Site-Specific Targeting Subcutaneous Delivery. <i>Nanomaterials</i> , 2022, 12, 1299.	1.9	18
39	Influence of Stabilizer on the Development of Luteolin Nanosuspension for Cutaneous Delivery: An In Vitro and In Vivo Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1812.	2.0	17
40	Role of platelet rich plasma mediated repair and regeneration of cell in early stage of cardiac injury. <i>Regenerative Therapy</i> , 2022, 19, 144-153.	1.4	17
41	Recent Developments in Diagnosis of Epilepsy: Scope of MicroRNA and Technological Advancements. <i>Biology</i> , 2021, 10, 1097.	1.3	16
42	Symptomatic, Genetic, and Mechanistic Overlaps between Autism and Alzheimer's Disease. <i>Biomolecules</i> , 2021, 11, 1635.	1.8	16
43	Biologically Active Secondary Metabolites from <i>Asphodelus Microcarpus</i> . <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	15
44	Promises of phytochemical based nano drug delivery systems in the management of cancer. <i>Chemico-Biological Interactions</i> , 2022, 351, 109745.	1.7	15
45	Intranasal delivery of chitosan decorated nanostructured lipid carriers of Buspirone for brain targeting: Formulation development, optimization and In-Vivo preclinical evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102939.	1.4	15
46	Innovative next-generation therapies in combating multi-drug-resistant and multi-virulent <i>Escherichia coli</i> isolates: insights from in vitro, in vivo, and molecular docking studies. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 1691-1703.	1.7	15
47	Formulation and Evaluation of Topical Nano-Lipid-Based Delivery of Butenafine: In Vitro Characterization and Antifungal Activity. <i>Gels</i> , 2022, 8, 133.	2.1	15
48	Formulation of Self-Nanoemulsifying Drug Delivery System of Cephalexin: Physicochemical Characterization and Antibacterial Evaluation. <i>Polymers</i> , 2022, 14, 1055.	2.0	15
49	Chitosan Silver and Gold Nanoparticle Formation Using Endophytic Fungi as Powerful Antimicrobial and Anti-Biofilm Potentialities. <i>Antibiotics</i> , 2022, 11, 668.	1.5	15
50	Development of Piperine-Loaded Solid Self-Nanoemulsifying Drug Delivery System: Optimization, In-Vitro, Ex-Vivo, and In-Vivo Evaluation. <i>Nanomaterials</i> , 2021, 11, 2920.	1.9	14
51	Receptor-Mediated Targeted Delivery of Surface-Modified Nanomedicine in Breast Cancer: Recent Update and Challenges. <i>Pharmaceutics</i> , 2021, 13, 2039.	2.0	14
52	Gelatin- and Papaya-Based Biodegradable and Edible Packaging Films to Counter Plastic Waste Generation. <i>Materials</i> , 2022, 15, 1046.	1.3	14
53	Development of Therapeutic and Prophylactic Zinc Compositions for Use against COVID-19: A Glimpse of the Trends, Inventions, and Patents. <i>Nutrients</i> , 2022, 14, 1227.	1.7	14
54	Asphodiosides A-E, anti-MRSA metabolites from <i>Asphodelus microcarpus</i> . <i>Phytochemistry</i> , 2014, 105, 79-84.	1.4	13

#	ARTICLE	IF	CITATIONS
55	Genes and Longevity of Lifespan. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1499.	1.8	13
56	Biologically active secondary metabolites from <i>Asphodelus microcarpus</i> . <i>Natural Product Communications</i> , 2013, 8, 1117-9.	0.2	13
57	Biological investigation of <i>N</i> -methyl thiosemicarbazones as antimicrobial agents and bacterial carbonic anhydrases inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 986-993.	2.5	13
58	Discovery, Development, Inventions, and Patent Trends on Mobocertinib Succinate: The First-in-Class Oral Treatment for NSCLC with EGFR Exon 20 Insertions. <i>Biomedicines</i> , 2021, 9, 1938.	1.4	13
59	Development of Apremilast Nanoemulsion-Loaded Chitosan Gels: In Vitro Evaluations and Anti-Inflammatory and Wound Healing Studies on a Rat Model. <i>Gels</i> , 2022, 8, 253.	2.1	13
60	Chemical characteristics and targeted encapsulated <i>Cordia myxa</i> fruits extracts nanoparticles for antioxidant and cytotoxicity potentials. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5349-5358.	1.8	12
61	New biologically dynamic hybrid pharmacophore triazinoindole-based-thiadiazole as potent α -glucosidase inhibitors: In vitro and in silico study. <i>International Journal of Biological Macromolecules</i> , 2022, 199, 77-85.	3.6	12
62	Development and Optimization of Hybrid Polymeric Nanoparticles of Apigenin: Physicochemical Characterization, Antioxidant Activity and Cytotoxicity Evaluation. <i>Sensors</i> , 2022, 22, 1364.	2.1	12
63	Preparation of NLCs-Based Topical Erythromycin Gel: In Vitro Characterization and Antibacterial Assessment. <i>Gels</i> , 2022, 8, 116.	2.1	12
64	Optimization of pyrazolo[1,5-a]pyrimidine based compounds with pyridine scaffold: Synthesis, biological evaluation and molecular modeling study. <i>Arabian Journal of Chemistry</i> , 2022, 15, 104015.	2.3	12
65	Antiurease activity of plants growing in the Czech Republic. <i>Natural Product Research</i> , 2014, 28, 868-873.	1.0	11
66	Proposed Mechanism for the Antitrypanosomal Activity of Quercetin and Myricetin Isolated from <i>Hypericum afrum</i> Lam.: Phytochemistry, In Vitro Testing and Modeling Studies. <i>Molecules</i> , 2021, 26, 1009.	1.7	11
67	Novel therapeutic interventions for combating Parkinson's disease and prospects of Nose-to-Brain drug delivery. <i>Biochemical Pharmacology</i> , 2022, 195, 114849.	2.0	11
68	Solubility of sinapic acid in some (ethylene glycol+water) mixtures: Measurement, computational modeling, thermodynamics, and preferential solvation. <i>Journal of Molecular Liquids</i> , 2022, 348, 118057.	2.3	11
69	Integrating nanotechnology with naturally occurring phytochemicals in neuropathy induced by diabetes. <i>Journal of Molecular Liquids</i> , 2022, 350, 118189.	2.3	11
70	Design, Synthesis, Molecular Docking, and Biological Evaluation of Pyrazole Hybrid Chalcone Conjugates as Potential Anticancer Agents and Tubulin Polymerization Inhibitors. <i>Pharmaceuticals</i> , 2022, 15, 280.	1.7	11
71	Formulation and Evaluation of Nano Lipid Carrier-Based Ocular Gel System: Optimization to Antibacterial Activity. <i>Gels</i> , 2022, 8, 255.	2.1	11
72	Isolation and characterization of new secondary metabolites from <i>Asphodelus microcarpus</i> . <i>Medicinal Chemistry Research</i> , 2014, 23, 3510-3515.	1.1	10

#	ARTICLE	IF	CITATIONS
73	Design and Evaluation of Losartan Potassium Effervescent Floating Matrix Tablets: In Vivo X-ray Imaging and Pharmacokinetic Studies in Albino Rabbits. <i>Polymers</i> , 2021, 13, 3476.	2.0	10
74	Phytochemical Compound Screening to Identify Novel Small Molecules against Dengue Virus: A Docking and Dynamics Study. <i>Molecules</i> , 2022, 27, 653.	1.7	10
75	Enhancing Ocular Bioavailability of Ciprofloxacin Using Colloidal Lipid-Based Carrier for the Management of Post-Surgical Infection. <i>Molecules</i> , 2022, 27, 733.	1.7	10
76	Conjugated Dienones from Differently Substituted Cinnamaldehyde as Highly Potent Monoamine Oxidase-B Inhibitors: Synthesis, Biochemistry, and Computational Chemistry. <i>ACS Omega</i> , 2022, 7, 8184-8197.	1.6	10
77	Enhanced light absorption and charge separation of In-doped ZnO nanorod arrays for photoelectrochemical water-splitting application. <i>International Journal of Energy Research</i> , 2022, 46, 6264-6276.	2.2	10
78	Development of a Novel Class of Pyridazinone Derivatives as Selective MAO-B Inhibitors. <i>Molecules</i> , 2022, 27, 3801.	1.7	10
79	MiRNAs in Lung Cancer: Diagnostic, Prognostic, and Therapeutic Potential. <i>Diagnostics</i> , 2022, 12, 1610.	1.3	10
80	Pathobiological Relationship of Excessive Dietary Intake of Choline/L-Carnitine: A TMAO Precursor-Associated Aggravation in Heart Failure in Sarcopenic Patients. <i>Nutrients</i> , 2021, 13, 3453.	1.7	9
81	Identification of Novel Potential VEGFR-2 Inhibitors Using a Combination of Computational Methods for Drug Discovery. <i>Life</i> , 2021, 11, 1070.	1.1	9
82	Investigating Antiarthritic Potential of Nanostructured Clove Oil (<i>Syzygium aromaticum</i>) in FCA-Induced Arthritic Rats: Pharmaceutical Action and Delivery Strategies. <i>Molecules</i> , 2021, 26, 7327.	1.7	9
83	Anti-Huntington's Effect of Butin in 3-Nitropropionic Acid-Treated Rats: Possible Mechanism of Action. <i>Neurotoxicity Research</i> , 2022, 40, 66-77.	1.3	9
84	Docking Study, Synthesis, and Anti-Inflammatory Potential of Some New Pyridopyrimidine-Derived Compounds. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 451-463.	1.6	9
85	Phytochemicals Mediated Synthesis of AuNPs from <i>Citrullus colocynthis</i> and Their Characterization. <i>Molecules</i> , 2022, 27, 1300.	1.7	9
86	The Chemical Profiling, Docking Study, and Antimicrobial and Antibiofilm Activities of the Endophytic fungi <i>Aspergillus</i> sp. AP5. <i>Molecules</i> , 2022, 27, 1704.	1.7	9
87	Ribociclib-Loaded Ethylcellulose-Based Nanosponges: Formulation, Physicochemical Characterization, and Cytotoxic Potential against Breast Cancer. <i>Adsorption Science and Technology</i> , 2022, 2022, .	1.5	9
88	Evaluation of the Structural Deviation of Cu/Cu ₂ O Nanocomposite Using the X-ray Diffraction Analysis Methods. <i>Crystals</i> , 2022, 12, 566.	1.0	9
89	Bioactive Phytochemicals of <i>Citrus reticulata</i> Seeds—An Example of Waste Product Rich in Healthy Skin Promoting Agents. <i>Antioxidants</i> , 2022, 11, 984.	2.2	9
90	Zeaxozolinone, a new antifungal agent from <i>Zea mays</i> roots. <i>Medicinal Chemistry Research</i> , 2014, 23, 4627-4630.	1.1	8

#	ARTICLE	IF	CITATIONS
91	Formulation of ternary genistein β -cyclodextrin inclusion complex: In vitro characterization and cytotoxicity assessment using breast cancer cell line. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102932.	1.4	8
92	Development and evaluation of luteolin loaded pegylated bilosome: optimization, <i>in vitro</i> characterization, and cytotoxicity study. <i>Drug Delivery</i> , 2021, 28, 2562-2573.	2.5	8
93	Quantitative Analysis of Abamectin, Albendazole, Levamisole HCl and Closantel in Q-DRENCH Oral Suspension Using a Stability-Indicating HPLC-DAD Method. <i>Molecules</i> , 2022, 27, 764.	1.7	8
94	Determination of Thymol in Commercial Formulation, Essential Oils, Traditional, and Ultrasound-Based Extracts of <i>Thymus vulgaris</i> and <i>Origanum vulgare</i> Using a Greener HPTLC Approach. <i>Molecules</i> , 2022, 27, 1164.	1.7	8
95	Theranostic Interpolation of Genomic Instability in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1861.	1.8	8
96	EGFR and COX-2 Dual Inhibitor: The Design, Synthesis, and Biological Evaluation of Novel Chalcones. <i>Molecules</i> , 2022, 27, 1158.	1.7	8
97	Emerging Anthelmintic Resistance in Poultry: Can Ethnopharmacological Approaches Offer a Solution?. <i>Frontiers in Pharmacology</i> , 2021, 12, 774896.	1.6	8
98	Assessment of Nasal-Brain-Targeting Efficiency of New Developed Mucoadhesive Emulsomes Encapsulating an Anti-Migraine Drug for Effective Treatment of One of the Major Psychiatric Disorders Symptoms. <i>Pharmaceutics</i> , 2022, 14, 410.	2.0	8
99	Development and Optimization of Nanolipid-Based Formulation of Diclofenac Sodium: In Vitro Characterization and Preclinical Evaluation. <i>Pharmaceutics</i> , 2022, 14, 507.	2.0	8
100	Protective Effect of Fustin Against Ethanol-Activated Gastric Ulcer via Downregulation of Biochemical Parameters in Rats. <i>ACS Omega</i> , 2022, 7, 23245-23254.	1.6	8
101	An In Vitro and In Silico Study of the Enhanced Antiproliferative and Pro-Oxidant Potential of <i>Olea europaea</i> L. cv. Arbosana Leaf Extract via Elastic Nanovesicles (Spanlastics). <i>Antioxidants</i> , 2021, 10, 1860.	2.2	7
102	Integrated Machine Learning and Chemoinformatics-Based Screening of Mycotic Compounds against Kinesin Spindle Protein Eg5 for Lung Cancer Therapy. <i>Molecules</i> , 2022, 27, 1639.	1.7	7
103	A Green High-Performance Thin-Layer Chromatography Method for the Determination of Caffeine in Commercial Energy Drinks and Formulations. <i>Materials</i> , 2022, 15, 2965.	1.3	7
104	Antiamnesic Potential of Malvidin on Aluminum Chloride Activated by the Free Radical Scavenging Property. <i>ACS Omega</i> , 2022, 7, 24231-24240.	1.6	7
105	Immunology of osteoporosis: relevance of inflammatory targets for the development of novel interventions. <i>Immunotherapy</i> , 2022, 14, 815-831.	1.0	7
106	Repurposing of FDA Approved Alkaloids as COVID 19 Inhibitors; in silico Studies. <i>Pharmacognosy Journal</i> , 2021, 13, 110-123.	0.3	6
107	Evaluation and understanding the molecular basis of the antimethicillin-resistant <i>Staphylococcus aureus</i> activity of secondary metabolites isolated from <i>Lamium amplexicaule</i> . <i>Pharmacognosy Magazine</i> , 2018, 14, 3.	0.3	6
108	A meta-analysis comparing efficiency of limb salvage surgery vs amputation on patients with osteosarcoma treated with neoadjuvant chemotherapy. <i>International Wound Journal</i> , 2022, 19, 1616-1624.	1.3	6

#	ARTICLE	IF	CITATIONS
109	New polyamides based on diacid with decanediamide and methylene groups and aromatic diamines. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	6
110	Product Development Studies of Cranberry Seed Oil Nanoemulsion. <i>Processes</i> , 2022, 10, 393.	1.3	6
111	Use of Next-Generation Sequencing for Identifying Mitochondrial Disorders. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1127-1148.	1.0	6
112	TiO ₂ â€“SnO ₂ Nanocomposites for Photocatalytic Environmental Remediation under UV-Light. <i>Metals</i> , 2022, 12, 733.	1.0	6
113	Targeting 3CLpro and SARS-CoV-2 RdRp by Amphimedon sp. Metabolites: A Computational Study. <i>Molecules</i> , 2021, 26, 3775.	1.7	5
114	Fustin Inhibits Oxidative Free Radicals and Inflammatory Cytokines in Cerebral Cortex and Hippocampus and Protects Cognitive Impairment in Streptozotocin-Induced Diabetic Rats. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4587-4597.	1.7	5
115	Genetic Structure of Cucumber Mosaic Virus From Natural Hosts in Nigeria Reveals High Diversity and Occurrence of Putative Novel Recombinant Strains. <i>Frontiers in Microbiology</i> , 2022, 13, 753054.	1.5	5
116	Current Overview on Therapeutic Potential of Vitamin D in Inflammatory Lung Diseases. <i>Biomedicines</i> , 2021, 9, 1843.	1.4	5
117	Triazoloquinolines-based DNA intercalators-Topo II inhibitors: design, synthesis, docking, ADMET and anti-proliferative evaluations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1556-1567.	2.5	5
118	Box-Behnken Design (BBD) Application for Optimization of Chromatographic Conditions in RP-HPLC Method Development for the Estimation of Thymoquinone in <i>Nigella sativa</i> Seed Powder. <i>Processes</i> , 2022, 10, 1082.	1.3	5
119	Environmentally Benign Organic Dye Conversion under UV Light through TiO ₂ -ZnO Nanocomposite. <i>Metals</i> , 2021, 11, 1787.	1.0	4
120	Hybrid ZnO Flowers-Rods Nanostructure for Improved Photodetection Compared to Standalone Flowers and Rods. <i>Coatings</i> , 2021, 11, 1464.	1.2	4
121	A Greener HPTLC Approach for the Determination of Î²-Carotene in Traditional and Ultrasound-Based Extracts of Different Fractions of <i>Daucus carota</i> (L.), <i>Ipomea batatas</i> (L.), and Commercial Formulation. <i>Agronomy</i> , 2021, 11, 2443.	1.3	4
122	In Vivo Assessment of the Ameliorative Impact of Some Medicinal Plant Extracts on Lipopolysaccharide-Induced Multiple Sclerosis in Wistar Rats. <i>Molecules</i> , 2022, 27, 1608.	1.7	4
123	Rosinidin Flavonoid Ameliorates Hyperglycemia, Lipid Pathways and Proinflammatory Cytokines in Streptozotocin-Induced Diabetic Rats. <i>Pharmaceutics</i> , 2022, 14, 547.	2.0	4
124	Utilization of Polymeric Micelles as a Lucrative Platform for Efficient Brain Deposition of Olanzapine as an Antischizophrenic Drug via Intranasal Delivery. <i>Pharmaceutics</i> , 2022, 15, 249.	1.7	4
125	Quality Control Standardization, Contaminant Detection and In Vitro Antioxidant Activity of <i>Prunus domestica</i> Linn. <i>Fruit. Plants</i> , 2022, 11, 706.	1.6	4
126	Application of hydrophilic polymers for the preparation of tadalafil solid dispersions: micromeritics properties, release and erectile dysfunction studies in male rats. <i>PeerJ</i> , 0, 10, e13482.	0.9	4

#	ARTICLE	IF	CITATIONS
127	An Overview of the Neuropharmacological Potential of Thymoquinone and its Targeted Delivery Prospects for CNS Disorder. <i>Current Drug Metabolism</i> , 2022, 23, 447-459.	0.7	4
128	Synthesis and Anticancer Studies of Novel N-benzyl Pyridazine Derivatives. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.4	3
129	On dynamics of an eco-epidemics system incorporating fractional operators of singular and nonsingular types. <i>Results in Physics</i> , 2022, 34, 105259.	2.0	3
130	Impact of Dietary Egg Yolk IgY Powder on Behavior, Meat Quality, Physiology, and Intestinal <i>Escherichia coli</i> Colonization of Broiler Chicks. <i>Frontiers in Veterinary Science</i> , 2022, 9, 783094.	0.9	3
131	Antibacterial and Wound-Healing Activities of Statistically Optimized Nitrofurazone- and Lidocaine-Loaded Silica Microspheres by the Boxâ€œBehnken Design. <i>Molecules</i> , 2022, 27, 2532.	1.7	3
132	Sepsis triggered oxidative stress-inflammatory axis: the pathobiology of reprogramming in the normal sleepâ€œwake cycle. <i>Molecular and Cellular Biochemistry</i> , 2022, 477, 2203-2211.	1.4	3
133	Development, In-Vitro Characterization and Preclinical Evaluation of Esomeprazole-Encapsulated Proniosomal Formulation for the Enhancement of Anti-Ulcer Activity. <i>Molecules</i> , 2022, 27, 2748.	1.7	3
134	In Vitro Anti-Proliferative, and Kinase Inhibitory Activity of Phenanthroindolizidine Alkaloids Isolated from <i>Tylophora indica</i> . <i>Plants</i> , 2022, 11, 1295.	1.6	3
135	Efficiency of Multiple Extraction Solvents on Antioxidant, Cytotoxic, and Phytotoxic Potential of <i>Taraxacum officinale</i> (L.) Weber ex F.H. Wigg. from Poonch Valley, Azad Kashmir, Pakistan. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-9.	0.5	3
136	Simultaneous Determination of Fenchone and Trans-Anethole in Essential Oils and Methanolic Extracts of <i>Foeniculum vulgare</i> Mill. Fruits Obtained from Different Geographical Regions Using GC-MS Approach. <i>Separations</i> , 2022, 9, 132.	1.1	3
137	Molecular modelling and simulation techniques to investigate the effects of fungal metabolites on the SARS-CoV-2 RdRp protein inhibition. <i>Journal of King Saud University - Science</i> , 2022, 34, 102147.	1.6	3
138	New Selective Human MAO-B Inhibitors from the Stems of <i>Erythrina corallodendron</i> L. <i>Records of Natural Products</i> , 2021, 15, 368-379.	1.3	2
139	Synthesis of New 1-Aryl-2-(3,5-dimethylpyrazol-1-yl)ethanone Oxime Ether Derivatives and Investigation of Their Cytotoxic Effects. <i>Processes</i> , 2021, 9, 2019.	1.3	2
140	Computational Study and Biological Evaluation of Isolated Saponins from the Fruits of <i>Gleditsia aquatica</i> and <i>Gleditsia caspica</i> . <i>Records of Natural Products</i> , 2020, 15, 142-147.	1.3	2
141	Vacuum-Free Quantum Dots Planar Hybrid Solar Cells: Improving Charge Transport Using Reduced Graphene Oxide and PEO as the Buffer Layer. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1185.	1.3	2
142	Pioglitazone Synthetic Analogue Ameliorates Streptozotocin-Induced Diabetes Mellitus through Modulation of ACE 2/Angiotensin 1â€œ7 via PI3K/AKT/mTOR Signaling Pathway. <i>Pharmaceuticals</i> , 2022, 15, 341.	1.7	2
143	Solulan C24- and Bile Salts-Modified Niosomes for New Ciprofloxacin Mannich Base for Combatting <i>Pseudomonas</i> -Infected Corneal Ulcer in Rabbits. <i>Pharmaceuticals</i> , 2022, 15, 44.	1.7	2
144	Engineering processive cellulase of <i>Clostridium thermocellum</i> to divulge the role of the carbohydrateâ€œbinding module. <i>Biotechnology and Applied Biochemistry</i> , 2023, 70, 290-305.	1.4	2

#	ARTICLE	IF	CITATIONS
145	Plasmonic Gold Nanorod Size-Controlled: Optical, Morphological, and Electrical Properties of Efficiency Improved Tin Disulfide Vacuum-Free Hybrid Solar Cells. <i>Metals</i> , 2021, 11, 1911.	1.0	1
146	Development and Greenness Assessment of HPLC Method for Studying the Pharmacokinetics of Co-Administered Metformin and Papaya Extract. <i>Molecules</i> , 2022, 27, 375.	1.7	1
147	Aromatic Polyesters Containing Ether and a Kinked Aromatic Amide Structure in the Main Chain: Synthesis and Characterisation. <i>Coatings</i> , 2022, 12, 181.	1.2	1
148	A Greener Stability-Indicating High-Performance Thin-Layer Chromatography Approach for the Estimation of Topiramate. <i>Materials</i> , 2022, 15, 1731.	1.3	1
149	Tricyclodecan-9-yl-Xanthogenate (D609): Mechanism of Action and Pharmacological Applications. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3305.	1.8	1
150	Determination of Gefitinib Using Routine and Greener Stability-Indicating HPTLC Methods: A Comparative Evaluation of Validation Parameters. <i>Processes</i> , 2022, 10, 762.	1.3	1
151	A Simple, Cost-Effective, and Green HPTLC Method for the Estimation of Ascorbic Acid in Solvent and Ultrasound-Assisted Extracts of <i>Phyllanthus emblica</i> , <i>Capsicum annum</i> , and <i>Psidium guajava</i> . <i>Agronomy</i> , 2022, 12, 1016.	1.3	1
152	Rapid, Highly-Sensitive and Ecologically Greener Reversed-Phase/Normal-Phase HPTLC Technique with Univariate Calibration for the Determination of Trans-Resveratrol. <i>Separations</i> , 2021, 8, 184.	1.1	0
153	Sodium-Glucose Cotransporter-2 Inhibitors Improve Cardiovascular Dysfunction in Type 2 Diabetic East Asians. <i>Metabolites</i> , 2021, 11, 794.	1.3	0
154	UPLC-MS/MS-Based Analysis of Trastuzumab in Plasma Samples: Application in Breast Cancer Patients Sample Monitoring. <i>Processes</i> , 2022, 10, 509.	1.3	0
155	Solubility of tadalafil in aqueous mixtures of Transcutol [®] and PEG 400 revisited: correlation, thermodynamics and preferential solvation. <i>Physics and Chemistry of Liquids</i> , 0, , 1-17.	0.4	0
156	Formulation of Isopropyl Isothiocyanate Loaded Nano Vesicles Delivery Systems: In Vitro Characterization and In Vivo Assessment. <i>Molecules</i> , 2022, 27, 2876.	1.7	0