

Mohamed M Abdel-Daim

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.

377
papers

8,327
citations

47
h-index

68
g-index

417
ext. papers

11,338
ext. citations

4.5
avg, IF

7.08
L-index

#	Paper	IF	Citations
377	Potential innovation against Alzheimer's disorder: a tricomponent combination of natural antioxidants (vitamin E, quercetin, and basil oil) and the development of its intranasal delivery.. <i>Environmental Science and Pollution Research</i> , 2022 , 29, 10950	5.1	5
376	Synthesis and Characterization of Acrylamide/Acrylic Acid Co-Polymers and Glutaraldehyde Crosslinked pH-Sensitive Hydrogels.. <i>Gels</i> , 2022 , 8,	4.2	5
375	Thiolated Chitosan Microneedle Patch of Levosulpiride from Fabrication, Characterization to Bioavailability Enhancement Approach.. <i>Polymers</i> , 2022 , 14,	4.5	3
374	Bioactive-Based Cosmeceuticals: An Update on Emerging Trends.. <i>Molecules</i> , 2022 , 27,	4.8	5
373	Salidroside inhibits insulin resistance and hepatic steatosis by downregulating miR-21 and subsequent activation of AMPK and upregulation of PPAR α in the liver and muscles of high fat diet-fed rats.. <i>Archives of Physiology and Biochemistry</i> , 2022 , 1-18	2.2	5
372	Green preparation of copper nanoparticle-loaded chitosan/alginate bio-composite: Investigation of its cytotoxicity, antioxidant and anti-human breast cancer properties. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103638	5.9	5
371	Hepatorenal protective effect of nano-curcumin against nano-copper oxide-mediated toxicity in rats: Behavioral performance, antioxidant, anti-inflammatory, apoptosis, and histopathology.. <i>Life Sciences</i> , 2022 , 120296	6.8	5
370	CuO NPs@Starch as a novel chemotherapeutic drug for the treatment of several types of gastrointestinal system cancers including gastric, pancreatic, and colon cancers. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103681	5.9	0
369	Microneedle-Based Natural Polysaccharide for Drug Delivery Systems (DDS): Progress and Challenges.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	10
368	Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112700	7.5	7
367	Gold nanoparticles immobilized over Kaolin modified-Mentha extract: Investigation of its antioxidant and anticancer effects against cervical adenocarcinoma cancer cells as a novel chemotherapy agent. <i>Inorganic Chemistry Communication</i> , 2022 , 138, 109125	3.1	0
366	Green Fabrication of Silver Nanoparticles using Kunth Aqueous Extract, Their Characterization, and Investigation of Its Antioxidative, Antimicrobial, Insecticidal, and Cytotoxic Activities.. <i>BioMed Research International</i> , 2022 , 2022, 5562849	3	7
365	-Acetylcysteine Alleviated the Deltamethrin-Induced Oxidative Cascade and Apoptosis in Liver and Kidney Tissues.. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19,	4.6	2
364	Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 146, 112610	7.5	5
363	Design and synthesis of chitosan/agar/Ag NPs: A potent and green bio-nanocomposite for the treatment of glucocorticoid induced osteoporosis in rats. <i>Arabian Journal of Chemistry</i> , 2022 , 15, 103471	5.9	1
362	Benefits and applications of Moringa oleifera as a plant protein source in Aquafeed: A review. <i>Aquaculture</i> , 2022 , 547, 737369	4.4	14
361	Nonlinear molecular dynamics of quercetin in Gynocardia odorata and Diospyros malabarica fruits: Its mechanistic role in hepatoprotection.. <i>PLoS ONE</i> , 2022 , 17, e0263917	3.7	0

360	Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112772	7.5	2
359	The Effectiveness of Online Education in Basic Medical Sciences Courses during the COVID-19 Pandemic in Saudi Arabia: Cross-Sectional Study. <i>Sustainability</i> , 2022 , 14, 224	3.6	0
358	MXene (TiCT)-Embedded Nanocomposite Hydrogels for Biomedical Applications: A Review.. <i>Materials</i> , 2022 , 15,	3.5	7
357	lipoic Acid, an Organosulfur Biomolecule a Novel Therapeutic Agent for Neurodegenerative Disorders: An Mechanistic Perspective.. <i>Neurochemical Research</i> , 2022 , 1	4.6	1
356	Neuroprotective Effect of Piclamilast-Induced Post-Ischemia Pharmacological Treatment in Mice.. <i>Neurochemical Research</i> , 2022 , 1	4.6	
355	Natural therapeutics and nutraceuticals for lung diseases: Traditional significance, phytochemistry, and pharmacology. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 113041	7.5	13
354	5-Fluorouracil-Loaded Folic-Acid-Fabricated Chitosan Nanoparticles for Site-Targeted Drug Delivery Cargo. <i>Polymers</i> , 2022 , 14, 2010	4.5	1
353	Microglia in Alzheimer's Disease: A Favorable Cellular Target to Ameliorate Alzheimer's Pathogenesis. <i>Mediators of Inflammation</i> , 2022 , 2022, 1-17	4.3	
352	Formulation Development, Characterization and Antifungal Evaluation of Chitosan NPs for Topical Delivery of Voriconazole In Vitro and Ex Vivo.. <i>Polymers</i> , 2021 , 14,	4.5	4
351	Pharmacological Modulation of Ubiquitin-Proteasome Pathways in Oncogenic Signaling. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
350	The Multifaceted Role of Curcumin in Advanced Nanocurcumin Form in the Treatment and Management of Chronic Disorders. <i>Molecules</i> , 2021 , 26,	4.8	30
349	Compounds from the Medicines for Malaria Venture Box Inhibit In Vitro Growth of Plasmodium, a Blood-Borne Parasite of Veterinary and Zoonotic Importance. <i>Molecules</i> , 2021 , 26,	4.8	2
348	Animal models of diabetic microvascular complications: Relevance to clinical features. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112305	7.5	2
347	Dietary Habits and Musculoskeletal Pain in Statin and Red Yeast Rice Users: A Pilot Study. <i>European Journal of Investigation in Health, Psychology and Education</i> , 2021 , 11, 1156-1165	1.9	
346	Attenuating effect of Prosopis cineraria against paraquat-induced toxicity in prepubertal mice, Mus musculus. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	3
345	Ethyl Cellulose and Hydroxypropyl Methyl Cellulose Blended Methotrexate-Loaded Transdermal Patches: In Vitro and Ex Vivo. <i>Polymers</i> , 2021 , 13,	4.5	10
344	Potential Role of Curcumin and Its Nanoformulations to Treat Various Types of Cancers. <i>Biomolecules</i> , 2021 , 11,	5.9	47
343	Correlation between polio immunization coverage and overall morbidity and mortality for COVID-19: an epidemiological study. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 34611-34618	5.1	2

342	Wasp Venom Biochemical Components and Their Potential in Biological Applications and Nanotechnological Interventions. <i>Toxins</i> , 2021 , 13,	4.9	11
341	Fighting against the second wave of COVID-19: Can honeybee products help protect against the pandemic?. <i>Saudi Journal of Biological Sciences</i> , 2021 , 28, 1519-1527	4	19
340	The COVID-19 pandemic: prediction study based on machine learning models. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 40496-40506	5.1	12
339	Lumpy skin disease in cattle in Sharkia, Egypt: epidemiological and genetic characterization of the virus. <i>Tropical Animal Health and Production</i> , 2021 , 53, 287	1.7	1
338	Molecular Mechanisms of Astaxanthin as a Potential Neurotherapeutic Agent. <i>Marine Drugs</i> , 2021 , 19,	6	10
337	Mesoporous Carbon: A Versatile Material for Scientific Applications. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
336	Anti-Alzheimer's Molecules Derived from Marine Life: Understanding Molecular Mechanisms and Therapeutic Potential. <i>Marine Drugs</i> , 2021 , 19,	6	10
335	Dysbiosis and Alzheimer's Disease: A Role for Chronic Stress?. <i>Biomolecules</i> , 2021 , 11,	5.9	23
334	Cyanobacteria-From the Oceans to the Potential Biotechnological and Biomedical Applications. <i>Marine Drugs</i> , 2021 , 19,	6	11
333	Healing potential of <i>Spirulina platensis</i> for skin wounds by modulating bFGF, VEGF, TGF- β and β 5MA genes expression targeting angiogenesis and scar tissue formation in the rat model. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 137, 111349	7.5	18
332	Fucoidan supplementation modulates hepato-renal oxidative stress and DNA damage induced by aflatoxin B1 intoxication in rats. <i>Science of the Total Environment</i> , 2021 , 768, 144781	10.2	14
331	Beyond the Pandemic: COVID-19 Pandemic Changed the Face of Life. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	9
330	In silico screening of potent bioactive compounds from honeybee products against COVID-19 target enzymes. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 40507-40514	5.1	17
329	Multi-Omics Approach in the Identification of Potential Therapeutic Biomolecule for COVID-19. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652335	5.6	8
328	Molecular characterization of Toll-like receptor type-3 in mallard duck and its response to Newcastle disease virus infection. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 55786-55795	5.1	1
327	The protective effects of 18 β -glycyrrhetic acid against acrylamide-induced cellular damage in diabetic rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 58322-58330	5.1	5
326	Natural Products for Neurodegeneration: Regulating Neurotrophic Signals. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8820406	6.7	4
325	Antinematode Activity of Abomasum Bacterial Culture Filtrates against in Small Ruminants. <i>Animals</i> , 2021 , 11,	3.1	1

324	Exploring the possible neuroprotective and antioxidant potency of lycopene against acrylamide-induced neurotoxicity in rats' brain. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 138, 111458	7.5	13
323	Correlation between measles immunization coverage and overall morbidity and mortality for COVID-19: an epidemiological study. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 62266-62273	5.1	3
322	Impact of Dietary or Drinking Water sp. Supplementation and/or Heat Stress on Growth, Histopathology, and Bursal Gene Expression of Broilers. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 663577	3.1	3
321	Exploring the Multimodal Role of Extract in Protection against Chronic Ammonia Exposure Targeting: Growth, Metabolic, Stress and Inflammatory Responses in Nile Tilapia (L.). <i>Animals</i> , 2021 , 11,	3.1	4
320	Overview of Bee Pollination and Its Economic Value for Crop Production. <i>Insects</i> , 2021 , 12,	2.8	20
319	The impact of vitamin E and/or selenium dietary supplementation on growth parameters and expression levels of the growth-related genes in broilers. <i>BMC Veterinary Research</i> , 2021 , 17, 251	2.7	1
318	Recent updates on immunological, pharmacological, and alternative approaches to combat COVID-19. <i>Inflammopharmacology</i> , 2021 , 29, 1331-1346	5.1	4
317	Ethoprophos induces rats' brain injury and neurobehavioral impairment via transcriptional activation of glial fibrillary acidic protein and tubulin-associated unit even at the threshold inhibition of acetylcholinesterase: A 90-days study. <i>Science of the Total Environment</i> , 2021 , 777, 146216	10.2	2
316	Exploration of therapeutic applicability and different signaling mechanism of various phytopharmacological agents for treatment of breast cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111584	7.5	19
315	Thymoquinone alleviates mitochondrial viability and apoptosis in diclofenac-induced acute kidney injury (AKI) via regulating Mfn2 and miR-34a mRNA expressions. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 10100-10113	5.1	6
314	Bismuth oxide nanoparticles induce oxidative stress and apoptosis in human breast cancer cells. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 7379-7389	5.1	6
313	Investigation of oxidative stress enzymes and histological alterations in tilapia exposed to chlorpyrifos. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 13105-13111	5.1	3
312	Exploring natural products-based cancer therapeutics derived from egyptian flora. <i>Journal of Ethnopharmacology</i> , 2021 , 269, 113626	5	8
311	Moringa oleifera ethanolic extract attenuates tilmicosin-induced renal damage in male rats via suppression of oxidative stress, inflammatory injury, and intermediate filament proteins mRNA expression. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 133, 110997	7.5	9
310	Inhibition of human amylin aggregation by Flavonoid Chrysin: An and approach. <i>International Journal of Medical Sciences</i> , 2021 , 18, 199-206	3.7	3
309	Role of ROS generation in acute genotoxicity of azoxystrobin fungicide on freshwater snail <i>Lymnaea luteola</i> L. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 5566-5574	5.1	5
308	Efficacy and safety of doravirine in treatment-naive HIV-1-infected adults: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 10576-10588	5.1	0
307	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021 , 58, 1-20	6.2	32

306	Multi-Target Drug Candidates for Multifactorial Alzheimer's Disease: AChE and NMDAR as Molecular Targets. <i>Molecular Neurobiology</i> , 2021 , 58, 281-303	6.2	19
305	Effects of <i>Spirulina platensis</i> and <i>Amphora coffeaeformis</i> as dietary supplements on blood biochemical parameters, intestinal microbial population, and productive performance in broiler chickens. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 1801-1811	5.1	13
304	In vitro biological activities and in vivo hepatoprotective role of brown algae-isolated fucoidans. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 19664-19676	5.1	4
303	Chemical characterization and anti-arthritic appraisal of <i>Monothecha buxifolia</i> methanolic extract in Complete Freund's Adjuvant-induced arthritis in Wistar rats. <i>Inflammopharmacology</i> , 2021 , 29, 393-408	5.1	7
302	Immunosuppressive effect of cyclophosphamide in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Environmental Science and Pollution Research</i> , 2021 , 28, 20784-20793	5.1	1
301	Potential protective effects of <i>Spirulina platensis</i> on liver, kidney, and brain acrylamide toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 26653-26663	5.1	11
300	Acrylamide-induced peripheral neuropathy: manifestations, mechanisms, and potential treatment modalities. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 13031-13046	5.1	17
299	A Critical Review on the Synthesis of Natural Sodium Alginate Based Composite Materials: An Innovative Biological Polymer for Biomedical Delivery Applications. <i>Processes</i> , 2021 , 9, 137	2.9	26
298	Linseed ameliorates renal apoptosis in rat fetuses induced by single or combined exposure to diesel nanoparticles or fenitrothion by inhibiting transcriptional activation of p21/p53 and caspase-3/9 through pro-oxidant stimulus. <i>Environmental Toxicology</i> , 2021 , 36, 958-974	4.2	5
297	<i>Ziziphus spina-christi</i> leaf extract attenuates mercuric chloride-induced liver injury in male rats via inhibition of oxidative damage. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 17482-17494	5.1	1
296	Dietary Xanthones 2021 , 325-346		
295	Genetic Diversity of SARS-CoV2 and Environmental Settings: Possible Association with Neurological Disorders. <i>Molecular Neurobiology</i> , 2021 , 58, 1917-1931	6.2	7
294	Immunological and antioxidant role of curcumin in ameliorating fipronil toxicity in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture Research</i> , 2021 , 52, 2791-2801	1.9	4
293	Efficacy of retinoids alone or in combination with other remedies in the management of warts: A systematic review and network meta-analysis. <i>Dermatologic Therapy</i> , 2021 , 34, e14793	2.2	0
292	KAP-COVID: a multinational survey of the levels and determinants of public knowledge, attitudes and practices towards COVID-19. <i>BMJ Open</i> , 2021 , 11, e043971	3	16
291	Improved Pharmacodynamic Potential of Rosuvastatin by Self-Nanoemulsifying Drug Delivery System: An in vitro and in vivo Evaluation. <i>International Journal of Nanomedicine</i> , 2021 , 16, 905-924	7.3	6
290	Potential role of specific microRNAs in the regulation of thermal stress response in livestock. <i>Journal of Thermal Biology</i> , 2021 , 96, 102859	2.9	3
289	Perspectives of Nanoparticles in Male Infertility: Evidence for Induced Abnormalities in Sperm Production. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	13

288	Statistically Designed Extraction of Herbs Using Ultrasound Waves: A Review. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3638-3655	3.3	2
287	Acetylcholinesterase Inhibitory Potential of Various Sesquiterpene Analogues for Alzheimer's Disease Therapy. <i>Biomolecules</i> , 2021 , 11,	5.9	20
286	Dissecting Sex-Related Cognition between Alzheimer's Disease and Diabetes: From Molecular Mechanisms to Potential Therapeutic Strategies. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4572471	6.7	3
285	The potential impact of Octopus cyanea extracts to improve eggplant resistance against Fusarium-wilt disease: in vivo and in vitro studies. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 35854-35869	5.1	3
284	The current reproduction number of COVID-19 in Saudi Arabia: is the disease controlled?. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 44812-44817	5.1	2
283	Antioxidant and Signal-Modulating Effects of Brown Seaweed-Derived Compounds against Oxidative Stress-Associated Pathology. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 9974890	6.7	8
282	Neurotoxic Effect of Fipronil in Male Wistar Rats: Ameliorative Effect of L-Arginine and L-Carnitine. <i>Biology</i> , 2021 , 10,	4.9	1
281	Mechanistic insights and perspectives involved in neuroprotective action of quercetin. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111729	7.5	28
280	Plant-Based Antioxidant Extracts and Compounds in the Management of Oral Cancer. <i>Antioxidants</i> , 2021 , 10,	7.1	4
279	Demethyleneberberine: A possible treatment for Huntington's disease. <i>Medical Hypotheses</i> , 2021 , 153, 110639	3.8	6
278	Quercetin Dietary Supplementation Advances Growth Performance, Gut Microbiota, and Intestinal mRNA Expression Genes in Broiler Chickens. <i>Animals</i> , 2021 , 11,	3.1	9
277	Multiple strategies with the synergistic approach for addressing colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111704	7.5	10
276	Neuroinflammatory Signaling in the Pathogenesis of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2021 ,	7.6	5
275	Luteolin Alleviates AflatoxinB-Induced Apoptosis and Oxidative Stress in the Liver of Mice through Activation of Nrf2 Signaling Pathway. <i>Antioxidants</i> , 2021 , 10,	7.1	6
274	Profiling the physiological pitfalls of anti-hepatitis C direct-acting agents in budding yeast. <i>Microbial Biotechnology</i> , 2021 , 14, 2199-2213	6.3	4
273	Chemical characterisation and appraisal of antidiabetic potential of Terminalia citrina extract in streptozotocin induced hyperglycaemia in Wistar rats. <i>Archives of Physiology and Biochemistry</i> , 2021 , 1-14	2.2	1
272	Natural Small Molecules Targeting NF- κ B Signaling in Glioblastoma. <i>Frontiers in Pharmacology</i> , 2021 , 12, 703761	5.6	4
271	Maternotoxicity and fetotoxicity in Rattus norvegicus albinus exposed to tramadol during the late phase of pregnancy. <i>Birth Defects Research</i> , 2021 , 113, 1407-1421	2.9	2

270	A Review on Natural Sources Derived Protein Nanoparticles as Anticancer Agents. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 1014-1026	3	30
269	Bioactive compounds and their libraries: An insight into prospective phytotherapeutics approach for oral mucocutaneous cancers. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111809	7.5	9
268	Comparison of individual and combination treatments with naproxen, prednisolone and hydroxychloroquine to treat Complete Freund's Adjuvant induced arthritis. <i>Inflammopharmacology</i> , 2021 , 29, 1719-1731	5.1	1
267	Rosmarinus officinalis essential oil modulates renal toxicity and oxidative stress induced by potassium dichromate in rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 67, 126791	4.1	6
266	Spirulina platensis protects against microcystin-LR-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	0
265	Antioxidant and Anti-Inflammatory Potential of Thymoquinone and Lycopene Mitigate the Chlorpyrifos-Induced Toxic Neuropathy. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	11
264	Natural bioactive molecules: An alternative approach to the treatment and control of glioblastoma multiforme. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111928	7.5	14
263	In silico screening of potent inhibitors against COVID-19 key targets from a library of FDA-approved drugs. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	5
262	Nanonaringenin and Vitamin E Ameliorate Some Behavioral, Biochemical, and Brain Tissue Alterations Induced by Nicotine in Rats. <i>Journal of Toxicology</i> , 2021 , 2021, 4411316	3.1	3
261	Exploring the Role of Orexinergic Neurons in Parkinson's Disease. <i>Neurotoxicity Research</i> , 2021 , 39, 2141-2153	4.5	1
260	Ginsenoside Rb1 prevents deoxynivalenol-induced immune injury via alleviating oxidative stress and apoptosis in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 220, 112333	7	7
259	Nutraceuticals and Herbs in Reducing the Risk and Improving the Treatment of COVID-19 by Targeting SARS-CoV-2. <i>Biomedicines</i> , 2021 , 9,	4.8	12
258	Documentation of Commonly Used Ethnoveterinary Medicines from Wild Plants of the High Mountains in Shimla District, Himachal Pradesh, India. <i>Horticulturae</i> , 2021 , 7, 351	2.5	5
257	Hepatoprotective potential of Rosmarinus officinalis essential oil against hexavalent chromium-induced hematotoxicity, biochemical, histological, and immunohistochemical changes in male rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 17445-17456	5.1	6
256	Urtica dioica extracts abolish scopolamine-induced neuropathies in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 18134-18145	5.1	2
255	Synthesis, Anticancer Assessment, and Molecular Docking of Novel Chalcone-Thienopyrimidine Derivatives in HepG2 and MCF-7 Cell Lines.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 4759821	6.7	1
254	Kaempferol protects against streptozotocin-induced diabetic cardiomyopathy in rats by a hypoglycemic effect and upregulating SIRT1. <i>Journal of Physiology and Pharmacology</i> , 2021 , 72,	2.1	1
253	Comparison of the Effectiveness of Two Different Vaccination Regimes for Avian Influenza H9N2 in Broiler Chicken. <i>Animals</i> , 2020 , 10,	3.1	4

252	The Antioxidant, Anti-Apoptotic, and Proliferative Potency of Argan Oil against Betamethasone-Induced Oxidative Renal Damage in Rats. <i>Biology</i> , 2020 , 9,	4.9	3
251	Indigenous Tocopherol Improves Tolerance of Oilseed Rape to Cadmium Stress. <i>Frontiers in Plant Science</i> , 2020 , 11, 547133	6.2	5
250	Effect of essential oils on the immune response to some viral vaccines in broiler chickens, with special reference to Newcastle disease virus. <i>Poultry Science</i> , 2020 , 99, 2944-2954	3.9	9
249	Molecular Insight into the Therapeutic Promise of Targeting for Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 5086250	6.7	28
248	Molecular Mechanisms of ER Stress and UPR in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020 , 57, 2902-2919	6.2	52
247	Combination Drug Therapy for the Management of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	55
246	Multifarious roles of mTOR signaling in cognitive aging and cerebrovascular dysfunction of Alzheimer's disease. <i>IUBMB Life</i> , 2020 , 72, 1843-1855	4.7	24
245	Use of black seed (<i>Nigella sativa</i>) honey bee to improve sheep oocyte maturation medium. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 33872-33881	5.1	3
244	<i>Spirulina platensis</i> mediated the biochemical indices and antioxidative function of Nile tilapia (<i>Oreochromis niloticus</i>) intoxicated with aflatoxin B. <i>Toxicon</i> , 2020 , 184, 152-157	2.8	21
243	Physicochemical and Bacteriological Characterization of Industrial Wastewater Being Discharged to Surface Water Bodies: Significant Threat to Environmental Pollution and Human Health. <i>Journal of Chemistry</i> , 2020 , 2020, 1-10	2.3	5
242	nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 616	5.7	36
241	Revisiting the role of brain and peripheral A β in the pathogenesis of Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2020 , 416, 116974	3.2	34
240	Exploring the Role of PSEN Mutations in the Pathogenesis of Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2020 , 38, 833-849	4.3	23
239	Ethylenediaminetetraacetic Acid (EDTA) Mitigates the Toxic Effect of Excessive Copper Concentrations on Growth, Gaseous Exchange and Chloroplast Ultrastructure of <i>L.</i> and Improves Copper Accumulation Capabilities. <i>Plants</i> , 2020 , 9,	4.5	32
238	Primary cerebral lymphoma' characteristics, incidence, survival, and causes of death in the United States. <i>Journal of the Neurological Sciences</i> , 2020 , 415, 116890	3.2	2
237	N-Fertilizer (Urea) Enhances the Phytoextraction of Cadmium through <i>L.</i> <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
236	Exploring the Promise of Flavonoids to Combat Neuropathic Pain: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Neuroscience</i> , 2020 , 14, 478	5.1	17
235	Alleviation of lead acetate-induced nephrotoxicity by <i>Moringa oleifera</i> extract in rats: highlighting the antioxidant, anti-inflammatory, and anti-apoptotic activities. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 33723-33731	5.1	13

234	Lactobacillus plantarum L-137 and/or Eglucan impacted the histopathological, antioxidant, immune-related genes and resistance of Nile tilapia (<i>Oreochromis niloticus</i>) against <i>Aeromonas hydrophila</i> . <i>Research in Veterinary Science</i> , 2020 , 130, 212-221	2.5	20
233	A Mixture of Exogenous Emulsifiers Increased the Acceptance of Broilers to Low Energy Diets: Growth Performance, Blood Chemistry, and Fatty Acids Traits. <i>Animals</i> , 2020 , 10,	3.1	14
232	Resin Alcoholic Extract Ameliorates High Fat Diet Induced Obesity via Regulation of UCP1 and Adiponectin Proteins Expression in Rats. <i>Nutrients</i> , 2020 , 12,	6.7	10
231	Effect of supra-nutritional selenium-enriched probiotics on hematobiochemical, hormonal, and Doppler hemodynamic changes in male goats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 19447-19460	5.1	15
230	Chemical Constituents and Pharmacological Activities of Garlic (L.): A Review. <i>Nutrients</i> , 2020 , 12,	6.7	149
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228	Application of Floating Aquatic Plants in Phytoremediation of Heavy Metals Polluted Water: A Review. <i>Sustainability</i> , 2020 , 12, 1927	3.6	107
227	Myrrh Oil Inhibitory Growth on Bovine and Equine Piroplasm Parasites and of Mice. <i>Pathogens</i> , 2020 , 9,	4.5	7
226	Protective effects of thymoquinone against acrylamide-induced liver, kidney and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 37709-37717	5.1	29
225	Nutraceuticals in Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	53
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219	Use of Nitric Oxide and Hydrogen Peroxide for Better Yield of Wheat (L.) under Water Deficit Conditions: Growth, Osmoregulation, and Antioxidative Defense Mechanism. <i>Plants</i> , 2020 , 9,	4.5	44
218	Traditional Uses, Bioactive Chemical Constituents, and Pharmacological and Toxicological Activities of L. (Fabaceae). <i>Biomolecules</i> , 2020 , 10,	5.9	83
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216	The impact of proteostasis dysfunction secondary to environmental and genetic causes on neurodegenerative diseases progression and potential therapeutic intervention. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 11461-11483	5.1	4
215	Recent Development of Catalytic Materials for Ethylbenzene Oxidation. <i>Journal of Nanomaterials</i> , 2020 , 2020, 1-20	3.2	5
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213	Fucoidan protects against subacute diazinon-induced oxidative damage in cardiac, hepatic, and renal tissues. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 11554-11564	5.1	23
212	The modulatory effect of mannanoligosaccharide on oxidative status, selected immune parameters and tolerance against low salinity stress in red sea bream (<i>Pagrus major</i>). <i>Aquaculture Reports</i> , 2020 , 16, 100278	2.3	19
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208	Novel Anti-Alzheimer's Therapeutic Molecules Targeting Amyloid Precursor Protein Processing. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7039138	6.7	27
207	The role of sulphiride in attenuating the cardiac, renal, and immune disruptions in rats receiving clozapine: mRNA expression pattern of the genes encoding Kim-1, TIMP-1, and CYP isoforms. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 25404-25414	5.1	2
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202	Flax L.): A Potential Candidate for Phytoremediation? Biological and Economical Points of View. <i>Plants</i> , 2020 , 9,	4.5	48
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