

Mohamed M Abdel-Daim

List of Publications by Citations

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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	Autophagy and Alzheimer's Disease: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 04	5.3	189
376	Protective role of <i>Spirulina platensis</i> against acute deltamethrin-induced toxicity in rats. <i>PLoS ONE</i> , 2013 , 8, e72991	3.7	152
375	Chemical Constituents and Pharmacological Activities of Garlic (L.): A Review. <i>Nutrients</i> , 2020 , 12,	6.7	149
374	Metal nanoparticles fabricated by green chemistry using natural extracts: biosynthesis, mechanisms, and applications.. <i>RSC Advances</i> , 2019 , 9, 24539-24559	3.7	133
373	Pharmacodynamic interaction of <i>Spirulina platensis</i> and deltamethrin in freshwater fish Nile tilapia, <i>Oreochromis niloticus</i> : impact on lipid peroxidation and oxidative stress. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 3023-31	5.1	127
372	Probiotic application for sustainable aquaculture. <i>Reviews in Aquaculture</i> , 2019 , 11, 907-924	8.9	118
371	Lycopene and resveratrol ameliorate zinc oxide nanoparticles-induced oxidative stress in Nile tilapia, <i>Oreochromis niloticus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2019 , 69, 44-50	5.8	112
370	Application of Floating Aquatic Plants in Phytoremediation of Heavy Metals Polluted Water: A Review. <i>Sustainability</i> , 2020 , 12, 1927	3.6	107
369	Nanoparticles and its biomedical applications in health and diseases: special focus on drug delivery. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 19151-19168	5.1	103
368	Antioxidants: Scientific Literature Landscape Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 8278454	6.7	102
367	Anti-inflammatory and immunomodulatory effects of <i>Spirulina platensis</i> in comparison to <i>Dunaliella salina</i> in acetic acid-induced rat experimental colitis. <i>Immunopharmacology and Immunotoxicology</i> , 2015 , 37, 126-39	3.2	94
366	APOE and Alzheimer's Disease: Evidence Mounts that Targeting APOE4 may Combat Alzheimer's Pathogenesis. <i>Molecular Neurobiology</i> , 2019 , 56, 2450-2465	6.2	88
365	Health Benefits of Polyphenols and Carotenoids in Age-Related Eye Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 9783429	6.7	83
364	Traditional Uses, Bioactive Chemical Constituents, and Pharmacological and Toxicological Activities of L. (Fabaceae). <i>Biomolecules</i> , 2020 , 10,	5.9	83
363	Alliin ameliorates doxorubicin-induced cardiotoxicity in rats via suppression of oxidative stress, inflammation and apoptosis. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 80, 745-753	3.5	81
362	Cardioprotective mechanisms of phytochemicals against doxorubicin-induced cardiotoxicity. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 90, 935-946	7.5	80
361	Microalgae in modern cancer therapy: Current knowledge. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 42-50	7.5	78

360	Antagonistic effects of <i>Spirulina platensis</i> against sub-acute deltamethrin toxicity in mice: Biochemical and histopathological studies. <i>Biomedicine and Pharmacotherapy</i> , 2016 , 77, 79-85	7.5	76
359	Adipose-derived stem cells: Effectiveness and advances in delivery in diabetic wound healing. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 625-633	7.5	76
358	Beneficial roles of honey polyphenols against some human degenerative diseases: A review. <i>Pharmacological Reports</i> , 2017 , 69, 1194-1205	3.9	73
357	Emerging promise of sulforaphane-mediated Nrf2 signaling cascade against neurological disorders. <i>Science of the Total Environment</i> , 2020 , 707, 135624	10.2	72
356	Adipokines: Potential Therapeutic Targets for Vascular Dysfunction in Type II Diabetes Mellitus and Obesity. <i>Journal of Diabetes Research</i> , 2017 , 2017, 8095926	3.9	70
355	Protective role of dietary <i>Spirulina platensis</i> against diazinon-induced Oxidative damage in Nile tilapia; <i>Oreochromis niloticus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2017 , 54, 99-104	5.8	64
354	Antagonistic activity of dietary allicin against deltamethrin-induced oxidative damage in freshwater Nile tilapia; <i>Oreochromis niloticus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015 , 111, 146-52	7	62
353	Ameliorative effect of parsley oil on cisplatin-induced hepato-cardiotoxicity: A biochemical, histopathological, and immunohistochemical study. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 86, 482-491	7.5	60
352	Metabotropic glutamate receptor subtype-1 is essential for in vivo growth of melanoma. <i>Oncogene</i> , 2008 , 27, 7162-70	9.2	58
351	Protective effects of rosuvastatin and vitamin E against fipronil-mediated oxidative damage and apoptosis in rat liver and kidney. <i>Food and Chemical Toxicology</i> , 2018 , 114, 69-77	4.7	57
350	Neuroprotective mechanisms of plant extracts against MPTP induced neurotoxicity: Future applications in Parkinson's disease. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 85, 635-645	7.5	57
349	Effects of Antioxidant Supplements on the Survival and Differentiation of Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 5032102	6.7	57
348	Parkinson's disease and pesticides: A meta-analysis of disease connection and genetic alterations. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 90, 638-649	7.5	56
347	Diosmin Attenuates Methotrexate-Induced Hepatic, Renal, and Cardiac Injury: A Biochemical and Histopathological Study in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 3281670	6.7	56
346	<i>Trigonella foenum-graecum</i> ameliorates acrylamide-induced toxicity in rats: Roles of oxidative stress, proinflammatory cytokines, and DNA damage. <i>Biochemistry and Cell Biology</i> , 2015 , 93, 192-8	3.6	55
345	Combination Drug Therapy for the Management of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	55
344	Synergistic antioxidant effects of resveratrol and curcumin against fipronil-triggered oxidative damage in male albino rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 6505-6514	5.1	55
343	Nephroprotective effect of bee honey and royal jelly against subchronic cisplatin toxicity in rats. <i>Cytotechnology</i> , 2016 , 68, 1039-48	2.2	54

342	Phytochemical, cytotoxic, hepatoprotective and antioxidant properties of <i>Delonix regia</i> leaves extract. <i>Medicinal Chemistry Research</i> , 2013 , 22, 4269-4277	2.2	54
341	Synergistic ameliorative effects of sesame oil and alpha-lipoic acid against subacute diazinon toxicity in rats: hematological, biochemical, and antioxidant studies. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016 , 94, 81-8	2.4	53
340	Nutraceuticals in Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	53
339	Dietary supplementation of selenium nanoparticles modulated systemic and mucosal immune status and stress resistance of red sea bream (<i>Pagrus major</i>). <i>Fish Physiology and Biochemistry</i> , 2019 , 45, 219-230	2.7	53
338	Phytochemical study, cytotoxic, analgesic, antipyretic and anti-inflammatory activities of <i>Strychnos nux-vomica</i> . <i>Cytotechnology</i> , 2015 , 67, 831-44	2.2	52
337	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
336	Synergistic protective role of ceftriaxone and ascorbic acid against subacute diazinon-induced nephrotoxicity in rats. <i>Cytotechnology</i> , 2016 , 68, 279-89	2.2	51
335	Protective effects of hesperidin and diosmin against acrylamide-induced liver, kidney, and brain oxidative damage in rats. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 35151-35162	5.1	51
334	Moringa seed extract alleviates titanium oxide nanoparticles (TiO ₂ -NPs)-induced cerebral oxidative damage, and increases cerebral mitochondrial viability. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 19169-19184	5.1	50
333	Modulating Effects of <i>Spirulina platensis</i> against Tilmicosin-Induced Cardiotoxicity in Mice. <i>Cell Journal</i> , 2015 , 17, 137-44	2.4	49
332	Flax L.): A Potential Candidate for Phytoremediation? Biological and Economical Points of View. <i>Plants</i> , 2020 , 9,	4.5	48
331	Impacts of rare earth elements on animal health and production: Highlights of cerium and lanthanum. <i>Science of the Total Environment</i> , 2019 , 672, 1021-1032	10.2	47
330	Potential Role of Curcumin and Its Nanoformulations to Treat Various Types of Cancers. <i>Biomolecules</i> , 2021 , 11,	5.9	47
329	Wound healing effect of <i>Euphorbia hirta</i> linn. (Euphorbiaceae) in alloxan induced diabetic rats. <i>BMC Complementary and Alternative Medicine</i> , 2017 , 17, 423	4.7	46
328	<i>Trigonella foenum-graecum</i> protection against deltamethrin-induced toxic effects on haematological, biochemical, and oxidative stress parameters in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014 , 92, 679-85	2.4	46
327	Alpha-lipoic acid improves acute deltamethrin-induced toxicity in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014 , 92, 773-9	2.4	45
326	Herbs as thermoregulatory agents in poultry: An overview. <i>Science of the Total Environment</i> , 2020 , 703, 134399	10.2	45
325	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

324	Resveratrol and Neuroprotection: Impact and Its Therapeutic Potential in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020 , 11, 619024	5.6	43
323	Thymoquinone Attenuates Cardiomyopathy in Streptozotocin-Treated Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 7845681	6.7	43
322	Revisiting the Amyloid Cascade Hypothesis: From Anti-A β Therapeutics to Auspicious New Ways for Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	42
321	Suppressive effects of long-term exposure to P-nitrophenol on gonadal development, hormonal profile with disruption of tissue integrity, and activation of caspase-3 in male Japanese quail (<i>Coturnix japonica</i>). <i>Environmental Science and Pollution Research</i> , 2015 , 22, 10930-42	5.1	41
320	Isolation and Identification of a Flavone Apigenin from Marine Red Alga <i>Acanthophora spicifera</i> with Antinociceptive and Anti-Inflammatory Activities. <i>Journal of Experimental Neuroscience</i> , 2016 , 10, 21-9	3.6	41
319	Lycopene Attenuates Tulathromycin and Diclofenac Sodium-Induced Cardiotoxicity in Mice. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	40
318	Pharmacodynamic interaction of <i>Spirulina platensis</i> with erythromycin in Egyptian Baladi bucks (<i>Capra hircus</i>). <i>Small Ruminant Research</i> , 2014 , 120, 234-241	1.7	40
317	Protective role of Cupressuflavone from <i>Cupressus macrocarpa</i> against carbon tetrachloride-induced hepato- and nephrotoxicity in mice. <i>Planta Medica</i> , 2014 , 80, 1665-71	3.1	40
316	Protective Effects of Diallyl Sulfide and Curcumin Separately against Thallium-Induced Toxicity in Rats. <i>Cell Journal</i> , 2015 , 17, 379-88	2.4	40
315	Emerging Potential of Naturally Occurring Autophagy Modulators Against Neurodegeneration. <i>Current Pharmaceutical Design</i> , 2020 , 26, 772-779	3.3	39
314	Exploring the multimodal role of phytochemicals in the modulation of cellular signaling pathways to combat age-related neurodegeneration. <i>Science of the Total Environment</i> , 2020 , 725, 138313	10.2	37
313	In vitro and in vivo antitumor effects of the Egyptian scorpion <i>Androctonus amoreuxi</i> venom in an Ehrlich ascites tumor model. <i>SpringerPlus</i> , 2016 , 5, 570		37
312	nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 616	5.7	36
311	Reduced Oxidative Damage Induced by Chlorpyrifos Toxicity in Nile Tilapia (<i>Oreochromis niloticus</i>). <i>Animals</i> , 2020 , 10,	3.1	36
310	Spectrum of Disease and Prescription Pattern for Outpatients with Neurological Disorders: An Empirical Pilot Study in Bangladesh. <i>Annals of Neurosciences</i> , 2018 , 25, 25-37	1.1	36
309	Cadmium overload modulates piroxicam-regulated oxidative damage and apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 25167-25177	5.1	36
308	Ginger extract ameliorates bisphenol A (BPA)-induced disruption in thyroid hormones synthesis and metabolism: Involvement of Nrf-2/HO-1 pathway. <i>Science of the Total Environment</i> , 2020 , 703, 134664	10.2	36
307	<i>Spirulina platensis</i> ameliorates the sub chronic toxicities of lead in rabbits via anti-oxidative, anti-inflammatory, and immune stimulatory properties. <i>Science of the Total Environment</i> , 2020 , 701, 134879	10.2	36

306	Hepatorenal protective effects of taurine and N-acetylcysteine against fipronil-induced injuries: The antioxidant status and apoptotic markers expression in rats. <i>Science of the Total Environment</i> , 2019 , 650, 2063-2073	10.2	36
305	Protective effect of Terminalia muelleri against carbon tetrachloride-induced hepato and nephro-toxicity in mice and characterization of its bioactive constituents. <i>Pharmaceutical Biology</i> , 2016 , 54, 303-13	3.8	35
304	The nephroprotective effects of allicin and ascorbic acid against cisplatin-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 13502-13509	5.1	35
303	Synergistic protective effects of ceftriaxone and ascorbic acid against subacute deltamethrin-induced nephrotoxicity in rats. <i>Renal Failure</i> , 2015 , 37, 297-304	2.9	35
302	Preventive effect of chemical peeling on ultraviolet induced skin tumor formation. <i>Journal of Dermatological Science</i> , 2010 , 60, 21-8	4.3	35
301	Effects of Nigella sativa oil and ascorbic acid against oxytetracycline-induced hepato-renal toxicity in rabbits. <i>Iranian Journal of Basic Medical Sciences</i> , 2015 , 18, 221-7	1.8	35
300	The impact of stocking density and dietary carbon sources on the growth, oxidative status and stress markers of Nile tilapia (<i>Oreochromis niloticus</i>) reared under biofloc conditions. <i>Aquaculture Reports</i> , 2020 , 16, 100282	2.3	35
299	Nephroprotective Effects of Benzyl Isothiocyanate and Resveratrol Against Cisplatin-Induced Oxidative Stress and Inflammation. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1268	5.6	35
298	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
297	Modulatory role of dietary Thymus vulgaris essential oil and Bacillus subtilis against thiamethoxam-induced hepatorenal damage, oxidative stress, and immunotoxicity in African catfish (<i>Clarias garipenus</i>). <i>Environmental Science and Pollution Research</i> , 2020 , 27, 23108-23128	5.1	34
296	Long-Term Resveratrol Supplementation as a Secondary Prophylaxis for Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 4147320	6.7	33
295	Protective role of polyphenols from Bauhinia hookeri against carbon tetrachloride-induced hepato- and nephrotoxicity in mice. <i>Renal Failure</i> , 2015 , 37, 1198-207	2.9	32
294	Ethylenediaminetetraacetic Acid (EDTA) Mitigates the Toxic Effect of Excessive Copper Concentrations on Growth, Gaseous Exchange and Chloroplast Ultrastructure of L. and Improves Copper Accumulation Capabilities. <i>Plants</i> , 2020 , 9,	4.5	32
293	Hepatoprotective and antioxidant effect of Bauhinia hookeri extract against carbon tetrachloride-induced hepatotoxicity in mice and characterization of its bioactive compounds by HPLC-PDA-ESI-MS/MS. <i>BioMed Research International</i> , 2014 , 2014, 245171	3	32
292	Protective effect of cinnamon against acetaminophen-mediated cellular damage and apoptosis in renal tissue. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 240-249	5.1	32
291	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021 , 58, 1-20	6.2	32
290	Safety and Efficacy of Brodalumab for Moderate-to-Severe Plaque Psoriasis: A Systematic Review and Meta-Analysis. <i>Clinical Drug Investigation</i> , 2017 , 37, 439-451	3.2	30
289	Piperine Enhances the Antioxidant and Anti-Inflammatory Activities of Thymoquinone against Microcystin-LR-Induced Hepatotoxicity and Neurotoxicity in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 1309175	6.7	30

288	Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 23909-23916	5.1	30
287	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
286	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. <i>Frontiers in Pharmacology</i> , 2020 , 11, 563478	5.6	30
285	Royal Jelly Abrogates Cadmium-Induced Oxidative Challenge in Mouse Testes: Involvement of the Nrf2 Pathway. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	30
284	A Review on Natural Sources Derived Protein Nanoparticles as Anticancer Agents. <i>Current Topics in Medicinal Chemistry</i> , 2021 , 21, 1014-1026	3	30
283	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
282	Ziziphus spina-christi (L.) leaf extract alleviates myocardial and renal dysfunction associated with sepsis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 102, 64-75	7.5	29
281	Peroxisome proliferator-activated receptors as therapeutic targets for heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 95, 692-700	7.5	29
280	Recent advancement and development of chitin and chitosan-based nanocomposite for drug delivery: Critical approach to clinical research. <i>Arabian Journal of Chemistry</i> , 2020 , 13, 8935-8964	5.9	29
279	Curcumin and quercetin synergistically attenuate subacute diazinon-induced inflammation and oxidative neurohepatic damage, and acetylcholinesterase inhibition in albino rats. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 3659-3665	5.1	29
278	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
277	Mechanistic insights and perspectives involved in neuroprotective action of quercetin. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111729	7.5	28
276	Novel Anti-Alzheimer's Therapeutic Molecules Targeting Amyloid Precursor Protein Processing. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 7039138	6.7	27
275	Evaluation of miRNA-196a2 and apoptosis-related target genes: ANXA1, DFFA and PDCD4 expression in gastrointestinal cancer patients: A pilot study. <i>PLoS ONE</i> , 2017 , 12, e0187310	3.7	27
274	Chemical Composition of Pinus roxburghii Bark Volatile Oil and Validation of Its Anti-Inflammatory Activity Using Molecular Modelling and Bleomycin-Induced Inflammation in Albino Mice. <i>Molecules</i> , 2017 , 22,	4.8	26
273	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
272	Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 9316751	6.7	25
271	Analgesic and anti-inflammatory activities of epicatechin gallate from Bauhinia hookeri. <i>Drug Development Research</i> , 2018 , 79, 157-164	5.1	25

270	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
269	Effects of fucoidan on the hematic indicators and antioxidative responses of Nile tilapia (<i>Oreochromis niloticus</i>) fed diets contaminated with aflatoxin B. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 12579-12586	5.1	24
268	Antagonistic effects of <i>Spirulina platensis</i> on diazinon-induced hemato-biochemical alterations and oxidative stress in rats. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 27463-27470	5.1	24
267	Effect of chemical peeling on the skin in relation to UV irradiation. <i>Experimental Dermatology</i> , 2012 , 21 Suppl 1, 31-5	4	24
266	Effect of chemical peeling on photocarcinogenesis. <i>Journal of Dermatology</i> , 2010 , 37, 864-72	1.6	24
265	Growth, Carcass Traits, Blood Hematology, Serum Metabolites, Immunity, and Oxidative Indices of Growing Rabbits Fed Diets Supplemented with Red or Black Pepper Oils. <i>Animals</i> , 2018 , 8,	3.1	24
264	Influence of <i>Spirulina platensis</i> and ascorbic acid on amikacin-induced nephrotoxicity in rabbits. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 8080-8086	5.1	23
263	The ameliorative effects of ceftriaxone and vitamin E against cisplatin-induced nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 15248-15254	5.1	23
262	Exploring the Role of PSEN Mutations in the Pathogenesis of Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2020 , 38, 833-849	4.3	23
261	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
260	Fournier's gangrene mortality: A 17-year systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2020 , 92, 218-225	10.5	23
259	Impact of garlic (<i>Allium sativum</i>) oil on cisplatin-induced hepatorenal biochemical and histopathological alterations in rats. <i>Science of the Total Environment</i> , 2020 , 710, 136338	10.2	23
258	Dysbiosis and Alzheimer's Disease: A Role for Chronic Stress?. <i>Biomolecules</i> , 2021 , 11,	5.9	23
257	Nephroprotective efficacy of ceftriaxone against cisplatin-induced subchronic renal fibrosis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017 , 390, 301-309	3.4	22
256	An evaluation of dietary selenium nanoparticles for red sea bream (<i>Pagrus major</i>) aquaculture: growth, tissue bioaccumulation, and antioxidative responses. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 30876-30884	5.1	22
255	Synergistic protective role of mirazid (<i>Commiphora molmol</i>) and ascorbic acid against tilmicosin-induced cardiotoxicity in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015 , 93, 45-51	2.4	22
254	Kaempferol protects against cadmium chloride-induced hippocampal damage and memory deficits by activation of silent information regulator 1 and inhibition of poly (ADP-Ribose) polymerase-1. <i>Science of the Total Environment</i> , 2020 , 728, 138832	10.2	22
253	Antioxidant capacity of omega-3-fatty acids and vitamin E against imidacloprid-induced hepatotoxicity in Japanese quails. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 11694-11702	5.1	22

252	Association of antioxidant nutraceuticals and acetaminophen (paracetamol): Friend or foe?. <i>Journal of Food and Drug Analysis</i> , 2018 , 26, S78-S87	7	22
251	Emerging Proof of Protein Misfolding and Interactions in Multifactorial Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 2380-2390	3	22
250	Wheat biological responses to stress caused by cadmium, nickel and lead. <i>Science of the Total Environment</i> , 2020 , 706, 136013	10.2	22
249	Review: Nigella sativa (Prophetic Medicine): A Review. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017 , 30, 229-234	0.4	22
248	Spirulina platensis 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
247	Ethanollic Extract of Leaves Influences NF- κ B Signaling Pathway to Restore Kidney Tissue from Cobalt-Mediated Oxidative Injury and Inflammation in Rats. <i>Nutrients</i> , 2020 , 12,	6.7	21
246	Attenuating effects of caffeic acid phenethyl ester and betaine on abamectin-induced hepatotoxicity and nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 15909-15917	5.1	21
245	Pharmacogenomics of metabotropic glutamate receptor subtype 1 and in vivo malignant melanoma formation. <i>Journal of Dermatology</i> , 2010 , 37, 635-46	1.6	21
244	Developmental toxicity of carbon nanoparticles during embryogenesis in chicken. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 19058-19072	5.1	21
243	Lactobacillus plantarum L-137 and/or β -glucan 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
242	Anti-Inflammatory, Immunomodulatory, and Antioxidant Activities of Allicin, Norfloxacin, or Their Combination against Infection in Male New Zealand Rabbits. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 1780956	6.7	20
241	Safety and Efficacy of Ombitasvir/Paritaprevir/Ritonavir and Dasabuvir with or without Ribavirin for Treatment of Hepatitis C Virus Genotype 1: A Systematic Review and Meta-analysis. <i>Clinical Drug Investigation</i> , 2017 , 37, 1009-1023	3.2	20
240	Protective effects of thymoquinone and diallyl sulphide against malathion-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 10228-10235	5.1	20
239	The effects of abamectin on oxidative stress and gene expression in rat liver and brain tissues: Modulation by sesame oil and ascorbic acid. <i>Science of the Total Environment</i> , 2020 , 701, 134882	10.2	20
238	Overview of Bee Pollination and Its Economic Value for Crop Production. <i>Insects</i> , 2021 , 12,	2.8	20
237	Acetylcholinesterase Inhibitory Potential of Various Sesquiterpene Analogues for Alzheimer's Disease Therapy. <i>Biomolecules</i> , 2021 , 11,	5.9	20
236	Meta-Analysis of Grazoprevir plus Elbasvir for Treatment of Hepatitis C Virus Genotype 1 Infection. <i>Annals of Hepatology</i> , 2018 , 17, 18-32	3.1	20
235	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

234	Collagen extract obtained from Nile tilapia (<i>Oreochromis niloticus</i> L.) skin accelerates wound healing in rat model via up regulating VEGF, bFGF, and β 5MA genes expression. <i>BMC Veterinary Research</i> , 2020 , 16, 352	2.7	19
233	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
232	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
231	Long non-coding RNA MALAT1 and microRNA-499a expression profiles in diabetic ESRD patients undergoing dialysis: a preliminary cross-sectional analysis. <i>Archives of Physiology and Biochemistry</i> , 2020 , 126, 172-182	2.2	19
230	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
229	Methotrexate-induced apoptosis in human ovarian adenocarcinoma SKOV-3 cells via ROS-mediated bax/bcl-2-cyt-c release cascading. <i>OncoTargets and Therapy</i> , 2019 , 12, 21-30	4.4	19
228	Phytochemical Characterization and Chemotherapeutic Potential of Extracts on the Multiplication of Protozoan Parasites In Vitro and In Vivo. <i>Molecules</i> , 2020 , 25,	4.8	18
227	Phytochemical analysis and antioxidant profile of methanolic extract of seed, pulp and peel of <i>Baccaurea ramiflora</i> Lour.. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018 , 11, 443	2.1	18
226	Healing potential of <i>Spirulina platensis</i> for skin wounds by modulating bFGF, VEGF, TGF- β 1 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
225	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
224	Carnosic acid alleviates chlorpyrifos-induced oxidative stress and inflammation in mice cerebral and ocular tissues. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 11663-11670	5.1	17
223	In-ovo exposed carbon black nanoparticles altered mRNA gene transcripts of antioxidants, proinflammatory and apoptotic pathways in the brain of chicken embryos. <i>Chemico-Biological Interactions</i> , 2018 , 295, 133-139	5	17
222	Therapeutic effect of the alkaloid extract of the cyanobacterium <i>Spirulina platensis</i> on the lipid profile of hypercholesterolemic male rabbits. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 19635-19642	5.1	17
221	Mesenchymal Stem Cell Therapy for Doxorubicin-Induced Cardiomyopathy: Potential Mechanisms, Governing Factors, and Implications of the Heart Stem Cell Debate. <i>Frontiers in Pharmacology</i> , 2019 , 10, 635	5.6	17
220	Neurochemistry of Neurochemicals: Messengers of Brain Functions. <i>Journal of Intellectual Disability - Diagnosis and Treatment</i> , 2017 , 5, 137-151	2.4	17
219	Anticancer natural medicines: An overview of cell signaling and other targets of anticancer phytochemicals. <i>European Journal of Pharmacology</i> , 2020 , 888, 173488	5.3	17
218	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
217	Acrylamide-induced peripheral neuropathy: manifestations, mechanisms, and potential treatment modalities. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 13031-13046	5.1	17

216	Association of long non-coding RNA MIAT and MALAT1 expression profiles in peripheral blood of coronary artery disease patients with previous cardiac events. <i>Genetics and Molecular Biology</i> , 2019 , 42, 509-518	2	16
215	Utilization of potato peels and sugar beet pulp with and without enzyme supplementation in broiler chicken diets: effects on performance, serum biochemical indices and carcass traits. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018 , 102, 56-66	2.6	16
214	Safety and efficacy of sofosbuvir plus velpatasvir with or without ribavirin for chronic hepatitis C virus infection: A systematic review and meta-analysis. <i>Journal of Infection and Public Health</i> , 2018 , 11, 156-164	7.4	16
213	Fucoidan alleviates microcystin-LR-induced hepatic, renal, and cardiac oxidative stress and inflammatory injuries in mice. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 2935-2944	5.1	16
212	Potential use of chromium to combat thermal stress in animals: A review. <i>Science of the Total Environment</i> , 2020 , 707, 135996	10.2	16
211	Therapeutic properties in Tunisian hot springs: first evidence of phenolic compounds in the cyanobacterium <i>Leptolyngbya</i> sp. biomass, capsular polysaccharides and releasing polysaccharides. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 515	4.7	16
210	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
209	Novel pyrazoles and pyrazolo[1,2-a]pyridazines as selective COX-2 inhibitors; Ultrasound-assisted synthesis, biological evaluation, and DFT calculations. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 2377-2383	2.9	15
208	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
207	Protective effects of <i>Artemisia judaica</i> extract compared to metformin against hepatorenal injury in high-fat diet/streptozotocine-induced diabetic rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 40525-40536	5.1	15
206	Anti-inflammatory and analgesic activities of cupressuflavone from <i>Cupressus macrocarpa</i> : Impact on pro-inflammatory mediators. <i>Drug Development Research</i> , 2018 , 79, 22-28	5.1	15
205	Anti-Inflammatory and Analgesic Activities of <i>Terminalia Muelleri</i> Benth. (Combretaceae). <i>Drug Development Research</i> , 2017 , 78, 146-154	5.1	14
204	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
203	Characteristics, survival and incidence rates and trends of primary cardiac malignancies in the United States. <i>Cardiovascular Pathology</i> , 2018 , 33, 27-31	3.8	14
202	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
201	Mesenchymal Stromal Cell Therapy for Pancreatitis: A Systematic Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 3250864	6.7	14
200	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
199	Benefits and applications of <i>Moringa oleifera</i> as a plant protein source in Aquafeed: A review. <i>Aquaculture</i> , 2022 , 547, 737369	4.4	14

198	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
197	Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020 , 11, 1097	5.6	13
196	Effects of <i>Spirulina Platensis</i> Algae on Growth Performance, Antioxidative Status and Blood Metabolites in Fattening Lambs. <i>Journal of Agricultural Science</i> , 2014 , 6,	1	13
195	Value added by in two different diets on growth performance, gut microbiota, and meat quality of Japanese quails. <i>Veterinary World</i> , 2016 , 9, 1287-1293	1.7	13
194	Single Probiotic versus Multiple Probiotics - A Debate On Current Scenario for Alleviating Health Benefits. <i>Current Pharmaceutical Design</i> , 2018 , 24, 4150-4153	3.3	13
193	Evidence Linking Protein Misfolding to Quality Control in Progressive Neurodegenerative Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 2025-2043	3	13
192	Inspection of Phytochemical Content and In Vitro Antioxidant Profile of <i>Gnaphalium luteoalbum</i> L.: An Unexplored Phytomedicine. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 2017 , 7, 136-146	0.3	13
191	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
190	Curcumin phytosome modulates aluminum-induced hepatotoxicity via regulation of antioxidant, Bcl-2, and caspase-3 in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 21977-21985	5.1	13
189	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
188	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
187	Role of Exogenous and Endogenous Hydrogen Sulfide (HS) on Functional Traits of Plants Under Heavy Metal Stresses: A Recent Perspective. <i>Frontiers in Plant Science</i> , 2020 , 11, 545453	6.2	13
186	Natural therapeutics and nutraceuticals for lung diseases: Traditional significance, phytochemistry, and pharmacology. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 150, 113041	7.5	13
185	Hepatoprotective and Metabolic Effects of Dietary Soy Phytoestrogens against Hyper Caloric Diet in Cyclic Female Wistar Rats is Mediated through Estradiol Receptors. <i>Biomedical and Pharmacology Journal</i> , 2017 , 10, 1061-1069	0.9	12
184	for cardiovascular disorders: a scoping literature review. <i>Iranian Journal of Basic Medical Sciences</i> , 2017 , 20, 503-510	1.8	12
183	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
182	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
181	A literature analysis on anti-vascular endothelial growth factor therapy (anti-VEGF) using a bibliometric approach. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 393-403	3.4	11

180	Red Beetroot Extract Abrogates Chlorpyrifos-Induced Cortical Damage in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2963020	6.7	11
179	Neuroprotective Potential of against Monosodium Glutamate-Induced Excitotoxicity: Impact on Short-Term Memory, Gliosis, and Oxidative Stress. <i>Nutrients</i> , 2020 , 12,	6.7	11
178	Long noncoding RNA H19, and not microRNA miR-326, is over-expressed and predicts survival in glioblastoma. <i>Biochemistry and Cell Biology</i> , 2018 , 96, 832-839	3.6	11
177	Protective effects of Citrus limonia oil against cisplatin-induced nephrotoxicity. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 41540-41550	5.1	11
176	The protective efficacy of vitamin E and cod liver oil against cisplatin-induced acute kidney injury in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 44412-44426	5.1	11
175	Available Compounds With Therapeutic Potential Against COVID-19: Antimicrobial Therapies, Supportive Care, and Probable Vaccines. <i>Frontiers in Pharmacology</i> , 2020 , 11, 582025	5.6	11
174	Wasp Venom Biochemical Components and Their Potential in Biological Applications and Nanotechnological Interventions. <i>Toxins</i> , 2021 , 13,	4.9	11
173	Mesoporous Carbon: A Versatile Material for Scientific Applications. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
172	Cyanobacteria-From the Oceans to the Potential Biotechnological and Biomedical Applications. <i>Marine Drugs</i> , 2021 , 19,	6	11
171	Responses of growing rabbits to supplementing diet with a mixture of black and red pepper oils as a natural growth promoter. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019 , 103, 509-517	2.6	11
170	Potential protective effects of Spirulina platensis on liver, kidney, and brain acrylamide toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 26653-26663	5.1	11
169	Antioxidant and Anti-Inflammatory Potential of Thymoquinone and Lycopene Mitigate the Chlorpyrifos-Induced Toxic Neuropathy. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	11
168	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
167	Microneedle-Based Natural Polysaccharide for Drug Delivery Systems (DDS): Progress and Challenges.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	10
166	Ethyl Cellulose and Hydroxypropyl Methyl Cellulose Blended Methotrexate-Loaded Transdermal Patches: In Vitro and Ex Vivo. <i>Polymers</i> , 2021 , 13,	4.5	10
165	Ziziphus spina-christi leaf extract attenuates mercury chloride-induced testicular dysfunction in rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 3401-3412	5.1	10
164	Coenzyme Q10 supplementation mitigates piroxicam-induced oxidative injury and apoptotic pathways in the stomach, liver, and kidney. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110627	7.5	10
163	L-Carnitine Mitigates Oxidative Stress and Disorganization of Cytoskeleton Intermediate Filaments in Cisplatin-Induced Hepato-Renal Toxicity in Rats. <i>Frontiers in Pharmacology</i> , 2020 , 11, 574441	5.6	10

162	Molecular Mechanisms of Astaxanthin as a Potential Neurotherapeutic Agent. <i>Marine Drugs</i> , 2021 , 19,	6	10
161	Anti-Alzheimer's Molecules Derived from Marine Life: Understanding Molecular Mechanisms and Therapeutic Potential. <i>Marine Drugs</i> , 2021 , 19,	6	10
160	Hepatoprotective activity of praecoxin A isolated from <i>Melaleuca ericifolia</i> against carbon tetrachloride-induced hepatotoxicity in mice. Impact on oxidative stress, inflammation, and apoptosis. <i>Phytotherapy Research</i> , 2019 , 33, 461-470	6.7	10
159	Multiple strategies with the synergistic approach for addressing colorectal cancer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111704	7.5	10
158	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
157	Protective Effects of Evening Primrose Oil against Cyclophosphamide-Induced Biochemical, Histopathological, and Genotoxic Alterations in Mice. <i>Pathogens</i> , 2020 , 9,	4.5	9
156	Impacts of Enriching Growing Rabbit Diets with Microalgae on Growth, Blood Variables, Carcass Traits, Immunological and Antioxidant Indices. <i>Animals</i> , 2019 , 9,	3.1	9
155	In Vitro Screening for Antioxidant and Anticholinesterase Effects of <i>Uvaria littoralis</i> Blume.: A Nootropic Phytotherapeutic Remedy. <i>Journal of Intellectual Disability - Diagnosis and Treatment</i> , 2017 , 5, 50-60	2.4	9
154	<i>Cynara scolymus</i> leaves extract alleviates nandrolone decanoate-induced alterations in testicular function and sperm quality in albino rats. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 5009-5017	5.1	9
153	Antioxidant, Anti-Inflammatory, and Anti-Apoptotic Effects of Ethanolic Extract against Lead-Induced Hepatotoxicity in Rats. <i>Antioxidants</i> , 2020 , 9,	7.1	9
152	Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020 , 57, 4961-4977	6.2	9
151	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
150	Hyperbaric oxygen and aerobic exercise in the long-term treatment of fibromyalgia: A narrative review. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 629-638	7.5	9
149	<i>Moringa oleifera</i> 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
148	Quercetin Dietary Supplementation Advances Growth Performance, Gut Microbiota, and Intestinal mRNA Expression Genes in Broiler Chickens. <i>Animals</i> , 2021 , 11,	3.1	9
147	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
146	Knowledge, attitudes, and practices of Egypt's future physicians towards antimicrobial resistance (KAP-AMR study): a multicenter cross-sectional study. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 21292-21298	5.1	8
145	Pharmacological Modulation of Ubiquitin-Proteasome Pathways in Oncogenic Signaling. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8

144	Oral Spirulina Platensis Attenuates Hyperglycemia and Exhibits Antinociceptive Effect in Streptozotocin-Induced Diabetic Neuropathy Rat Model. <i>Journal of Pain Research</i> , 2020 , 13, 2289-2296	2.9	8
143	Multi-Omics Approach in the Identification of Potential Therapeutic Biomolecule for COVID-19. <i>Frontiers in Pharmacology</i> , 2021 , 12, 652335	5.6	8
142	Systematic review and meta-analysis of randomized controlled trials of atosiban versus nifedipine for inhibition of preterm labor. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 145, 139-148	4	8
141	Exploring natural products-based cancer therapeutics derived from egyptian flora. <i>Journal of Ethnopharmacology</i> , 2021 , 269, 113626	5	8
140	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
139	N-Fertilizer (Urea) Enhances the Phytoextraction of Cadmium through L. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	7
138	Myrrh Oil Inhibitory Growth on Bovine and Equine Piroplasm Parasites and of Mice. <i>Pathogens</i> , 2020 , 9,	4.5	7
137	Application of quasi-emulsification and modified double emulsification techniques for formulation of tacrolimus microsponges. <i>International Journal of Nanomedicine</i> , 2018 , 13, 4537-4548	7.3	7
136	Therapeutic dilemmas in addressing SARS-CoV-2 infection: Favipiravir versus Remdesivir.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 147, 112700	7.5	7
135	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
134	Exploring the Potential of Neuroproteomics in Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020 , 20, 2263-2278	3	7
133	Ginseng aqueous extract ameliorates lambda-cyhalothrin-acetamiprid insecticide mixture for hepatorenal toxicity in rats: Role of oxidative stress-mediated proinflammatory and proapoptotic protein expressions. <i>Environmental Toxicology</i> , 2020 , 35, 124-135	4.2	7
132	Glutamic Acid-Assisted Phytomanagement of Chromium Contaminated Soil by Sunflower (L.): Morphophysiological and Biochemical Alterations. <i>Frontiers in Plant Science</i> , 2020 , 11, 1297	6.2	7
131	Chemical characterization and anti-arthritic appraisal of Monothecha buxifolia methanolic extract in Complete Freund's Adjuvant-induced arthritis in Wistar rats. <i>Inflammopharmacology</i> , 2021 , 29, 393-408	5.1	7
130	Genetic Diversity of SARS-CoV2 and Environmental Settings: Possible Association with Neurological Disorders. <i>Molecular Neurobiology</i> , 2021 , 58, 1917-1931	6.2	7
129	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
128	MXene (TiCT)-Embedded Nanocomposite Hydrogels for Biomedical Applications: A Review.. <i>Materials</i> , 2022 , 15,	3.5	7
127	Synthesis, molecular modelling, and preliminary anticonvulsant activity evaluation of novel naphthalen-2-yl acetate and 1,6-dithia-4,9-diazaspiro [4.4] nonane-3,8-dione derivatives. <i>Bioorganic Chemistry</i> , 2017 , 71, 110-119	5.1	6

126	Efficacy of Different Drenching Regimens of Gluconeogenic Precursors during Transition Period on Body Condition Score, Production, Reproductive Performance, Subclinical Ketosis and Economics of Dairy Cows. <i>Animals</i> , 2020 , 10,	3.1	6
125	Conversion of organic biomedical waste into potential fertilizer using isolated organisms from cow dung for a cleaner environment. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 27897-27904	5.1	6
124	Leaf Extract Suppressed Mercury Chloride-Induced Nephrotoxicity via Nrf2-Antioxidant Pathway Activation and Inhibition of Inflammatory and Apoptotic Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5634685	6.7	6
123	In vitro Screening for Phytochemicals and Antioxidant Activities of Syngonium podophyllum L.: An Incredible Therapeutic Plant. <i>Biomedical and Pharmacology Journal</i> , 2017 , 10, 1267-1277	0.9	6
122	study of ivermectin efficiency against the cattle tick, (<i>Ixodes</i>), among cattle herds in El-Beheira, Egypt. <i>Veterinary World</i> , 2019 , 12, 1319-1326	1.7	6
121	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
120	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
119	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
118	Meta-analysis of safety and efficacy of rolapitant, NK-1 receptor antagonist for prevention of chemotherapy-induced nausea and vomiting. <i>Current Problems in Cancer</i> , 2018 , 42, 241-255	2.3	6
117	Demethyleneberberine: A possible treatment for Huntington's disease. <i>Medical Hypotheses</i> , 2021 , 153, 110639	3.8	6
116	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
115	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
114	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
113	Design and Evaluation of Bilayer Matrix Tablet of Metoprolol Tartrate and Lisinopril Maleate. <i>Advances in Polymer Technology</i> , 2017 , 36, 152-159	1.9	5
112	Indigenous Tocopherol Improves Tolerance of Oilseed Rape to Cadmium Stress. <i>Frontiers in Plant Science</i> , 2020 , 11, 547133	6.2	5
111	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
110	Recent Development of Catalytic Materials for Ethylbenzene Oxidation. <i>Journal of Nanomaterials</i> , 2020 , 2020, 1-20	3.2	5
109	Genotoxic and Anatomical Deteriorations Associated with Potentially Toxic Elements Accumulation in Water Hyacinth Grown in Drainage Water Resources. <i>Sustainability</i> , 2020 , 12, 2147	3.6	5

108	Assessment of fungi proliferation and diversity in cultural heritage: Reactions to UV-C treatment. <i>Science of the Total Environment</i> , 2019 , 647, 905-913	10.2	5
107	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
106	Synthesis and Characterization of Acrylamide/Acrylic Acid Co-Polymers and Glutaraldehyde Crosslinked pH-Sensitive Hydrogels.. <i>Gels</i> , 2022 , 8,	4.2	5
105	Bioactive-Based Cosmeceuticals: An Update on Emerging Trends.. <i>Molecules</i> , 2022 , 27,	4.8	5
104	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
103	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
102	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
101	Determination of Pesticide Residue in Brinjal Sample Using HPTLC and Developing a Cost-Effective Method Alternative to HPLC. <i>Journal of Chemistry</i> , 2020 , 2020, 1-12	2.3	5
100	Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 146, 112610	7.5	5
99	EFFECTS OF A PROTEIC SWINE EXTRACT ASSOCIATED TO RECOVERY TREATMENT ON FUNCTIONAL INDEPENDENCE AND QUALITY OF LIFE IN PATIENTS POST STROKE. <i>Farmacia</i> , 2018 , 66, 826-830	1.7	5
98	MONITORING THE EFFECTS OF VARIOUS COMBINATION OF SPECIFIC DRUG THERAPIES AT DIFFERENT STAGES OF ALZHEIMER'S DEMENTIA. <i>Farmacia</i> , 2019 , 67, 477-481	1.7	5
97	In Vivo Screening for Analgesic and Anti-Inflammatory Activities of Syngonium podophyllum L.: A Remarkable Herbal Medicine. <i>Annual Research & Review in Biology</i> , 2017 , 16, 1-12	0.8	5
96	Risk Assessment of Heavy Metals in Selected Marine Fish Species of Gadani Shipbreaking Area and Pakistan. <i>Animals</i> , 2020 , 10,	3.1	5
95	Relief Role of Lysine Chelated Zinc (Zn) on 6-Week-Old Maize Plants under Tannery Wastewater Irrigation Stress. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
94	Effect of Prickly Pear Cactus Peel Supplementation on Milk Production, Nutrient Digestibility and Rumen Fermentation of Sheep and the Maternal Effects on Growth and Physiological Performance of Suckling Offspring. <i>Animals</i> , 2020 , 10,	3.1	5
93	Green technology for bioremediation of the eutrophication phenomenon in aquatic ecosystems: a review. <i>African Journal of Aquatic Science</i> , 1-19	1.6	5
92	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
91	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

90	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
89	Neuroinflammatory Signaling in the Pathogenesis of Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2021 ,	7.6	5
88	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
87	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
86	Comparison of the Effectiveness of Two Different Vaccination Regimes for Avian Influenza H9N2 in Broiler Chicken. <i>Animals</i> , 2020 , 10,	3.1	4
85	Modulation of Paraoxonase-1 and Apoptotic Gene Expression Involves in the Cardioprotective Role of Flaxseed Following Gestational Exposure to Diesel Exhaust Particles and/or Fenitrothion Insecticide. <i>Cardiovascular Toxicology</i> , 2020 , 20, 604-617	3.4	4
84	Efflux -Mediated Resistance in Isolated from Patients with Healthcare Associated Infections. <i>Pathogens</i> , 2020 , 9,	4.5	4
83	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
82	Stem Cell Therapy for Hepatocellular Carcinoma: Future Perspectives. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1237, 97-119	3.6	4
81	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
80	Rhythm Versus Rate Control for Atrial Fibrillation: A Meta-analysis of Randomized Controlled Trials. <i>Biomedical and Pharmacology Journal</i> , 2018 , 11, 609-620	0.9	4
79	Comparative Protective Effects of Spirulina and Spirulina Supplemented with Thiamine against Sub-acute Carbon Tetrachloride Toxicity in Rats. <i>Biomedical and Pharmacology Journal</i> , 2019 , 12, 511-526 ^{0.9}	0.9	4
78	In Silico Screening of Potent Bioactive Compounds from Honey Bee Products Against COVID-19 Target Enzymes		4
77	Relationship between concentrations of macro and trace elements in serum and follicular, oviductal, and uterine fluids of the dromedary camel (<i>Camelus dromedarius</i>). <i>Tropical Animal Health and Production</i> , 2020 , 52, 1315-1324	1.7	4
76	Levels of biogenic amines in cheese: correlation to microbial status, dietary intakes, and their health risk assessment. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 44452-44459	5.1	4
75	Natural Products for Neurodegeneration: Regulating Neurotrophic Signals. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8820406	6.7	4
74	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
73	Recent updates on immunological, pharmacological, and alternative approaches to combat COVID-19. <i>Inflammopharmacology</i> , 2021 , 29, 1331-1346	5.1	4

72	Molecular characterization and analysis of TLR-1 in rabbit tissues. <i>Central-European Journal of Immunology</i> , 2016 , 41, 236-242	1.6	4
71	The Impact of Probiotics and Egg Yolk IgY on Behavior and Blood Parameters in a Broiler Immune Stress Model. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 145	3.1	4
70	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
69	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
68	Plant-Based Antioxidant Extracts and Compounds in the Management of Oral Cancer. <i>Antioxidants</i> , 2021 , 10,	7.1	4
67	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
66	Natural Small Molecules Targeting NF- κ B Signaling in Glioblastoma. <i>Frontiers in Pharmacology</i> , 2021 , 12, 703761	5.6	4
65	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
64	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
63	Thiolated Chitosan Microneedle Patch of Levosulpiride from Fabrication, Characterization to Bioavailability Enhancement Approach.. <i>Polymers</i> , 2022 , 14,	4.5	3
62	Markers Usefulness in the Melanic Metastatic Cellular Epitops Identification in the Sentinel Lymph Node. <i>Revista De Chimie (discontinued)</i> , 2019 , 69, 3675-3679	1.8	3
61	Experimental Study Upon the Virulence of Infectious Microbial Agents Involved in Violent Deaths Presenting Septic States. <i>Revista De Chimie (discontinued)</i> , 2019 , 70, 2720-2726	1.8	3
60	Effect of Honey Bee Venom on Cancer in Rats Model. <i>Journal of Entomology</i> , 2016 , 13, 72-83	0.3	3
59	Attenuating effect of <i>Prosopis cineraria</i> against paraquat-induced toxicity in prepubertal mice, <i>Mus musculus</i> . <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	3
58	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
57	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
56	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
55	Exploring the New Horizon of AdipoQ in Obesity-Related Alzheimer's Dementia. <i>Frontiers in Physiology</i> , 2020 , 11, 567678	4.6	3

54	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
53	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
52	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
51	Nanoringenin 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
50	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
49	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
48	Antioxidant, Antibacterial, and Anticancer Activities of Bitter Gourd Fruit Extracts at Three Different Cultivation Stages. <i>Journal of Chemistry</i> , 2020 , 2020, 1-10	2.3	2
47	Chloroquine and Gemifloxacin Potentiate the Anticancer Effect of Doxorubicin: In-Vitro and In-Vivo Models. <i>Biomedical and Pharmacology Journal</i> , 2019 , 12, 1613-1620	0.9	2
46	Compounds from the Medicines for Malaria Venture Box Inhibit In Vitro Growth of , a Blood-Borne Parasite of Veterinary and Zoonotic Importance. <i>Molecules</i> , 2021 , 26,	4.8	2
45	Animal models of diabetic microvascular complications: Relevance to clinical features. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 145, 112305	7.5	2
44	-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
43	Novel nomograms predicting overall and cancer-specific survival of malignant ependymoma patients: a population-based study. <i>Journal of Neurosurgical Sciences</i> , 2020 ,	1.3	2
42	Impact of Tobacco Smoking, Betel Quid Chewing and Alcohol Consumption Habits in Patients with Oral Cavity Cancer in Bangladesh. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2016 , 17, 46-52	0.5	2
41	Effects of dietary inclusion of chromium propionate on growth performance, intestinal health, immune response and nutrient transporter gene expression in broilers. <i>Science of the Total Environment</i> , 2020 , 705, 135869	10.2	2
40	Physicochemical and Functional Potential of Hydrocolloids Extracted from Some Solanaceae Plants. <i>Journal of Chemistry</i> , 2020 , 2020, 1-9	2.3	2
39	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
38	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
37	Statistically Designed Extraction of Herbs Using Ultrasound Waves: A Review. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3638-3655	3.3	2

36	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
35	Maternotoxicity and fetotoxicity in <i>Rattus norvegicus albinus</i> exposed to tramadol during the late phase of pregnancy. <i>Birth Defects Research</i> , 2021 , 113, 1407-1421	2.9	2
34	<i>Urtica dioica</i> extracts abolish scopolamine-induced neuropathies in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 18134-18145	5.1	2
33	Formulation and in-vitro evaluation of floating bilayer tablet of lisinopril maleate and metoprolol tartrate. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2015 , 28, 2019-25	0.4	2
32	Acute coronary syndromes in diabetic patients, outcome, revascularization, and antithrombotic therapy.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 148, 112772	7.5	2
31	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
30	Impacts of <i>Moringa oleifera</i> Foliage Substituted for Concentrate Feed on Growth, Nutrient Digestibility, Hematological Attributes, and Blood Minerals of Growing Goats under Abu Dhabi Conditions. <i>Sustainability</i> , 2020 , 12, 6096	3.6	1
29	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
28	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
27	Antinematode Activity of Abomasum Bacterial Culture Filtrates against in Small Ruminants. <i>Animals</i> , 2021 , 11,	3.1	1
26	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
25	Autologous Blood for Conjunctival Autograft Fixation in Primary Pterygium Surgery: A Systematic Review and Meta-analysis. <i>Current Pharmaceutical Design</i> , 2018 , 24, 4197-4204	3.3	1
24	Comparative study on respiratory function among rural women using biomass fuel and non-biomass fuel: evidence of a cross-sectional survey in Bangladesh. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 24039-24047	5.1	1
23	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
22	<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
21	Neurotoxic Effect of Fipronil in Male Wistar Rats: Ameliorative Effect of L-Arginine and L-Carnitine. <i>Biology</i> , 2021 , 10,	4.9	1
20	Chemical characterisation and appraisal of antidiabetic potential of <i>Terminalia citrina</i> extract in streptozotocin induced hyperglycaemia in Wistar rats. <i>Archives of Physiology and Biochemistry</i> , 2021 , 1-14	2.2	1
19	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

18	Exploring the Role of Orexinergic Neurons in Parkinson's Disease. <i>Neurotoxicity Research</i> , 2021 , 39, 2141-2153	4.5	1
17	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
16	Lipoic Acid, an Organosulfur Biomolecule a Novel Therapeutic Agent for Neurodegenerative Disorders: An Mechanistic Perspective.. <i>Neurochemical Research</i> , 2022 , 1	4.6	1
15	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
14	5-Fluorouracil-Loaded Folic-Acid-Fabricated Chitosan Nanoparticles for Site-Targeted Drug Delivery Cargo. <i>Polymers</i> , 2022 , 14, 2010	4.5	1
13	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
12	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
11	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
10	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
9	Spirulina platensis protects against microcystin-LR-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	0
8	Nonlinear molecular dynamics of quercetin in <i>Gynocardia odorata</i> and <i>Diospyros malabarica</i> fruits: Its mechanistic role in hepatoprotection.. <i>PLoS ONE</i> , 2022 , 17, e0263917	3.7	0
7	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
6	Antinociceptive effect of Spirulina platensis in streptozotocin-induced diabetic rats. <i>European Journal of Anaesthesiology</i> , 2014 , 31, 230	2.3	
5	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	
4	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	Dietary Xanthones 2021 , 325-346		
2	Neuroprotective Effect of Piclamilast-Induced Post-Ischemia Pharmacological Treatment in Mice.. <i>Neurochemical Research</i> , 2022 , 1	4.6	
1	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	

