

Mohamed M Abdel-Daim

List of Publications by Year in descending order

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Version: 2024-02-01

407
papers

14,696
citations

23500

58
h-index

48187

88
g-index

417
all docs

417
docs citations

417
times ranked

14769
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical Constituents and Pharmacological Activities of Garlic (<i>Allium sativum</i> L.): A Review. <i>Nutrients</i> , 2020, 12, 872.	1.7	389
2	Autophagy and Alzheimer's Disease: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 04.	1.7	285
3	Metal nanoparticles fabricated by green chemistry using natural extracts: biosynthesis, mechanisms, and applications. <i>RSC Advances</i> , 2019, 9, 24539-24559.	1.7	247
4	Application of Floating Aquatic Plants in Phytoremediation of Heavy Metals Polluted Water: A Review. <i>Sustainability</i> , 2020, 12, 1927.	1.6	217
5	Probiotic application for sustainable aquaculture. <i>Reviews in Aquaculture</i> , 2019, 11, 907-924.	4.6	215
6	Protective Role of <i>Spirulina platensis</i> against Acute Deltamethrin-Induced Toxicity in Rats. <i>PLoS ONE</i> , 2013, 8, e72991.	1.1	203
7	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.	2.7	198
8	Traditional Uses, Bioactive Chemical Constituents, and Pharmacological and Toxicological Activities of <i>Glycyrrhiza glabra</i> L. (Fabaceae). <i>Biomolecules</i> , 2020, 10, 352.	1.8	180
9	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, 3023-3031.	2.7	165
10	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.	2.0	146
11	APOE and Alzheimer's Disease: Evidence Mounts that Targeting APOE4 may Combat Alzheimer's Pathogenesis. <i>Molecular Neurobiology</i> , 2019, 56, 2450-2465.	1.9	140
12	Health Benefits of Polyphenols and Carotenoids in Age-Related Eye Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-22.	1.9	140
13	Antioxidants: Scientific Literature Landscape Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	131
14	Overview of Bee Pollination and Its Economic Value for Crop Production. <i>Insects</i> , 2021, 12, 688.	1.0	128
15	Microalgae in modern cancer therapy: Current knowledge. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 42-50.	2.5	123
16	Beneficial roles of honey polyphenols against some human degenerative diseases: A review. <i>Pharmacological Reports</i> , 2017, 69, 1194-1205.	1.5	122
17	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, 126-139.	1.1	120
18	Cardioprotective mechanisms of phytochemicals against doxorubicin-induced cardiotoxicity. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 935-946.	2.5	118

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19	Adipose-derived stem cells: Effectiveness and advances in delivery in diabetic wound healing. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 625-633.	2.5	117
20	Mechanistic insights and perspectives involved in neuroprotective action of quercetin. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111729.	2.5	114
21	Combination Drug Therapy for the Management of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3272.	1.8	110
22	Emerging promise of sulforaphane-mediated Nrf2 signaling cascade against neurological disorders. <i>Science of the Total Environment</i> , 2020, 707, 135624.	3.9	108
23	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.	1.1	107
24	Flax (<i>Linum usitatissimum</i> L.): A Potential Candidate for Phytoremediation? Biological and Economical Points of View. <i>Plants</i> , 2020, 9, 496.	1.6	102
25	Molecular Mechanisms of ER Stress and UPR in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 2902-2919.	1.9	101
26	Potential Role of Curcumin and Its Nanoformulations to Treat Various Types of Cancers. <i>Biomolecules</i> , 2021, 11, 392.	1.8	100
27	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.	2.5	94
28	Use of Nitric Oxide and Hydrogen Peroxide for Better Yield of Wheat (<i>Triticum aestivum</i> L.) under Water Deficit Conditions: Growth, Osmoregulation, and Antioxidative Defense Mechanism. <i>Plants</i> , 2020, 9, 285.	1.6	93
29	Nutraceuticals in Neurological Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4424.	1.8	92
30	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.	3.9	90
31	Resveratrol and Neuroprotection: Impact and Its Therapeutic Potential in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2020, 11, 619024.	1.6	89
32	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.	0.9	86
33	Herbs as thermoregulatory agents in poultry: An overview. <i>Science of the Total Environment</i> , 2020, 703, 134399.	3.9	84
34	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.	2.7	83
35	Adipokines: Potential Therapeutic Targets for Vascular Dysfunction in Type II Diabetes Mellitus and Obesity. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-11.	1.0	82
36	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.	2.0	81

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37	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, 1-10.	1.9	79
38	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, 5858.	1.8	79
39	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.	2.5	78
40	Parkinson's disease and pesticides: A meta-analysis of disease connection and genetic alterations. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 638-649.	2.5	76
41	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.	1.8	76
42	<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, 192-198.	0.9	75
43	The Multifaceted Role of Curcumin in Advanced Nanocurcumin Form in the Treatment and Management of Chronic Disorders. <i>Molecules</i> , 2021, 26, 7109.	1.7	75
44	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.	2.7	74
45	Effects of Antioxidant Supplements on the Survival and Differentiation of Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	1.9	73
46	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, 146-152.	2.9	72
47	Neuroprotective mechanisms of plant extracts against MPTP induced neurotoxicity: Future applications in Parkinson's disease. <i>Biomedicine and Pharmacotherapy</i> , 2017, 85, 635-645.	2.5	72
48	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 1-20.	1.9	72
49	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.	2.7	70
50	Phytochemical study, cytotoxic, analgesic, antipyretic and anti-inflammatory activities of <i>Strychnos nux-vomica</i> . <i>Cytotechnology</i> , 2015, 67, 831-844.	0.7	68
51	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, 81-88.	0.7	67
52	<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.	3.9	67
53	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.	1.3	67
54	Cyanobacteria "From the Oceans to the Potential Biotechnological and Biomedical Applications. <i>Marine Drugs</i> , 2021, 19, 241.	2.2	66

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55	Metabotropic glutamate receptor subtype-1 is essential for in vivo growth of melanoma. <i>Oncogene</i> , 2008, 27, 7162-7170.	2.6	65
56	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.	3.7	65
57	Applications of Antioxidants in Metabolic Disorders and Degenerative Diseases: Mechanistic Approach. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-3.	1.9	65
58	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.	2.7	65
59	Phytochemical, cytotoxic, hepatoprotective and antioxidant properties of <i>Delonix regia</i> leaves extract. <i>Medicinal Chemistry Research</i> , 2013, 22, 4269-4277.	1.1	64
60	Fournier's gangrene mortality: A 17-year systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2020, 92, 218-225.	1.5	64
61	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.	0.7	64
62	Modulating Effects of <i>Spirulina platensis</i> against Tilmicosin-Induced Cardiotoxicity in Mice. <i>Cell Journal</i> , 2015, 17, 137-44.	0.2	62
63	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.	3.9	61
64	Natural therapeutics and nutraceuticals for lung diseases: Traditional significance, phytochemistry, and pharmacology. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113041.	2.5	61
65	Nephroprotective effect of bee honey and royal jelly against subchronic cisplatin toxicity in rats. <i>Cytotechnology</i> , 2016, 68, 1039-1048.	0.7	60
66	Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B ₁ . <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	60
67	Lycopene Attenuates Tulathromycin and Diclofenac Sodium-Induced Cardiotoxicity in Mice. <i>International Journal of Molecular Sciences</i> , 2018, 19, 344.	1.8	59
68	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.	2.3	59
69	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.	3.9	58
70	Synergistic protective role of ceftriaxone and ascorbic acid against subacute diazinon-induced nephrotoxicity in rats. <i>Cytotechnology</i> , 2016, 68, 279-289.	0.7	57
71	Ethylenediaminetetraacetic Acid (EDTA) Mitigates the Toxic Effect of Excessive Copper Concentrations on Growth, Gaseous Exchange and Chloroplast Ultrastructure of <i>Corchorus capsularis</i> L. and Improves Copper Accumulation Capabilities. <i>Plants</i> , 2020, 9, 756.	1.6	57
72	Benefits and applications of <i>Moringa oleifera</i> as a plant protein source in Aquafeed: A review. <i>Aquaculture</i> , 2022, 547, 737369.	1.7	57

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73	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</i>) Tj ETQq1 1 0.784314 56 BT /Over	0.784314	56
74	nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616.	1.8	56
75	Microneedle-Based Natural Polysaccharide for Drug Delivery Systems (DDS): Progress and Challenges. <i>Pharmaceuticals</i> , 2022, 15, 190.	1.7	56
76	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.	1.2	55
77	Wheat biological responses to stress caused by cadmium, nickel and lead. <i>Science of the Total Environment</i> , 2020, 706, 136013.	3.9	55
78	<i>Spirulina platensis</i> Reduced Oxidative Damage Induced by Chlorpyrifos Toxicity in Nile Tilapia (<i>Oreochromis niloticus</i>). <i>Animals</i> , 2020, 10, 473.	1.0	55
79	Modulatory role of dietary <i>Thymus vulgaris</i> essential oil and <i>Bacillus subtilis</i> 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.	2.7	55
80	Acetylcholinesterase Inhibitory Potential of Various Sesquiterpene Analogues for Alzheimer's Disease Therapy. <i>Biomolecules</i> , 2021, 11, 350.	1.8	55
81	<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, 679-685.	0.7	54
82	Multi-Target Drug Candidates for Multifactorial Alzheimer's Disease: AChE and NMDAR as Molecular Targets. <i>Molecular Neurobiology</i> , 2021, 58, 281-303.	1.9	53
83	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, JEN.S25096.	2.3	52
84	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.	2.7	52
85	Thymoquinone Attenuates Cardiomyopathy in Streptozotocin-Treated Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	51
86	Dysbiosis and Alzheimer's Disease: A Role for Chronic Stress?. <i>Biomolecules</i> , 2021, 11, 678.	1.8	51
87	Emerging Potential of Naturally Occurring Autophagy Modulators Against Neurodegeneration. <i>Current Pharmaceutical Design</i> , 2020, 26, 772-779.	0.9	51
88	Protective Effects of Diallyl Sulfide and Curcumin Separately against Thallium-Induced Toxicity in Rats. <i>Cell Journal</i> , 2015, 17, 379-88.	0.2	51
89	Alpha-lipoic acid improves acute deltamethrin-induced toxicity in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 773-779.	0.7	50
90	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, 1-10.	1.9	50

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91	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.	2.7	50
92	Protective Role of Cupressuflavone from <i>Cupressus macrocarpa</i> against Carbon Tetrachloride-Induced Hepato- and Nephrotoxicity in Mice. <i>Planta Medica</i> , 2014, 80, 1665-1671.	0.7	49
93	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.	2.7	49
94	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.	3.9	49
95	Nephroprotective Effects of Benzyl Isothiocyanate and Resveratrol Against Cisplatin-Induced Oxidative Stress and Inflammation. <i>Frontiers in Pharmacology</i> , 2018, 9, 1268.	1.6	48
96	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.	0.3	48
97	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.	2.7	48
98	Pharmacodynamic interaction of <i>Spirulina platensis</i> with erythromycin in Egyptian Baladi bucks (<i>Capra</i>) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	47
99	KAP-COVID_{GLOBAL}: a multinational survey of the levels and determinants of public knowledge, attitudes and practices towards COVID-19. <i>BMJ Open</i> , 2021, 11, e043971.	0.8	47
100	Therapeutic promise of carotenoids as antioxidants and anti-inflammatory agents in neurodegenerative disorders. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112610.	2.5	47
101	Long-Term Resveratrol Supplementation as a Secondary Prophylaxis for Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	46
102	Wasp Venom Biochemical Components and Their Potential in Biological Applications and Nanotechnological Interventions. <i>Toxins</i> , 2021, 13, 206.	1.5	46
103	Synergistic protective effects of ceftriaxone and ascorbic acid against subacute deltamethrin-induced nephrotoxicity in rats. <i>Renal Failure</i> , 2015, 37, 297-304.	0.8	45
104	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. <i>Frontiers in Pharmacology</i> , 2020, 11, 563478.	1.6	45
105	Cadmium overload modulates piroxicam-regulated oxidative damage and apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25167-25177.	2.7	44
106	Royal Jelly Abrogates Cadmium-Induced Oxidative Challenge in Mouse Testes: Involvement of the Nrf2 Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3979.	1.8	43
107	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.	2.7	43
108	Acrylamide-induced peripheral neuropathy: manifestations, mechanisms, and potential treatment modalities. <i>Environmental Science and Pollution Research</i> , 2021, 28, 13031-13046.	2.7	43

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109	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.	3.9	43
110	Luteolin Alleviates AflatoxinB1-Induced Apoptosis and Oxidative Stress in the Liver of Mice through Activation of Nrf2 Signaling Pathway. <i>Antioxidants</i> , 2021, 10, 1268.	2.2	43
111	Thymoquinone and diallyl sulfide protect against fipronil-induced oxidative injury in rats. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23909-23916.	2.7	42
112	Pharmacological Modulation of Ubiquitin-Proteasome Pathways in Oncogenic Signaling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11971.	1.8	42
113	A Review on Natural Sources Derived Protein Nanoparticles as Anticancer Agents. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1014-1026.	1.0	41
114	Emerging Proof of Protein Misfolding and Interactions in Multifactorial Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2380-2390.	1.0	41
115	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.	0.9	40
116	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 -SMA genes expression. <i>BMC Veterinary Research</i> , 2020, 16, 352.	0.7	40
117	Multifarious roles of mTOR signaling in cognitive aging and cerebrovascular dysfunction of Alzheimer's disease. <i>IUBMB Life</i> , 2020, 72, 1843-1855.	1.5	40
118	Novel Anti-Alzheimer's Therapeutic Molecules Targeting Amyloid Precursor Protein Processing. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	1.9	40
119	Hepatoprotective and Antioxidant Effect of <i>Bauhinia hookeri</i> 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, 1-9.	0.9	39
120	Anticancer natural medicines: An overview of cell signaling and other targets of anticancer phytochemicals. <i>European Journal of Pharmacology</i> , 2020, 888, 173488.	1.7	39
121	The COVID-19 pandemic: prediction study based on machine learning models. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40496-40506.	2.7	39
122	Effects of <i>Nigella sativa</i> oil and ascorbic acid against oxytetracycline-induced hepato-renal toxicity in rabbits. <i>Iranian Journal of Basic Medical Sciences</i> , 2015, 18, 221-7.	1.0	39
123	Chemical Composition of <i>Pinus roxburghii</i> 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, 1384.	1.7	38
124	Developmental toxicity of carbon nanoparticles during embryogenesis in chicken. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19058-19072.	2.7	38
125	Potential use of chromium to combat thermal stress in animals: A review. <i>Science of the Total Environment</i> , 2020, 707, 135996.	3.9	38
126	Molecular Insight into the Therapeutic Promise of Targeting APOE4 for Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	1.9	38

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127	Effects of fucoidan on the hematic indicators and antioxidative responses of Nile tilapia (<i>Oreochromis niloticus</i>) fed diets contaminated with aflatoxin B1. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12579-12586.	2.7	38
128	Molecular Mechanisms of Astaxanthin as a Potential Neurotherapeutic Agent. <i>Marine Drugs</i> , 2021, 19, 201.	2.2	38
129	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.	2.5	38
130	Antioxidant and Anti-Inflammatory Potential of Thymoquinone and Lycopene Mitigate the Chlorpyrifos-Induced Toxic Neuropathy. <i>Pharmaceuticals</i> , 2021, 14, 940.	1.7	38
131	Role of Exogenous and Endogenous Hydrogen Sulfide (H ₂ S) on Functional Traits of Plants Under Heavy Metal Stresses: A Recent Perspective. <i>Frontiers in Plant Science</i> , 2020, 11, 545453.	1.7	38
132	Protective role of polyphenols from <i>Bauhinia hookeri</i> against carbon tetrachloride-induced hepato- and nephrotoxicity in mice. <i>Renal Failure</i> , 2015, 37, 1198-1207.	0.8	37
133	Protective effect of <i>Terminalia muelleri</i> against carbon tetrachloride-induced hepato and nephro-toxicity in mice and characterization of its bioactive constituents. <i>Pharmaceutical Biology</i> , 2016, 54, 303-313.	1.3	37
134	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.	2.5	37
135	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.	1.8	37
136	Preventive effect of chemical peeling on ultraviolet induced skin tumor formation. <i>Journal of Dermatological Science</i> , 2010, 60, 21-28.	1.0	36
137	Peroxisome proliferator-activated receptors as therapeutic targets for heart failure. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 692-700.	2.5	36
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398	From basic research to applied veterinary sciences: current status, challenges and perspectives. <i>Archives of Toxicology</i> , 2018, 92, 2141-2143.	1.9	0
399	Characteristics, incidence, and survival of primary cerebral lymphoma: A population based study. <i>Annals of Oncology</i> , 2019, 30, v151.	0.6	0
400	Current Challenges in Management of Neurological Disorders (Part-I). <i>Current Pharmaceutical Design</i> , 2020, 26, 711-713.	0.9	0
401	Editorial: the road to elimination of viral hepatitisâ€“another promising realâ€“world experience. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 405-406.	1.9	0
402	Dietary Xanthones. , 2021, , 325-346.		0
403	Protective effect of Antiparasitic drug against oxidative stress-induced Alzheimer's disease experimentally. <i>African Journal of Biological Sciences</i> , 2021, 17, 111-116.	0.0	0
404	http://www.lifescienceglobal.com/82-abstract/jiddt/3359-abstract-dystonia-a-leading-neurological-movement-disorder , <i>Journal of Intellectual Disability - Diagnosis and Treatment</i> , 2018, 6, 63-76.	0.1	0
405	Current Challenges in the Management of Neurological Disorders (Part-II). <i>Current Pharmaceutical Design</i> , 2020, 26, 4687-4689.	0.9	0
406	Assessing the N Cycling Ecosystem Function-Processes and the Involved Functional Guilds upon Plant Litter Amendment in Lower Himalaya. <i>Polish Journal of Environmental Studies</i> , 2020, 30, 917-926.	0.6	0
407	A systematic review on the effects of acrylamide and bisphenol A on the development of <i>Drosophila melanogaster</i> . <i>Molecular Biology Reports</i> , 0, , .	1.0	0