

May N Bin-Jumah

List of Publications by Year
in descending order

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Version: 2024-02-01

125
papers

4,359
citations

87888

38
h-index

138484

58
g-index

126
all docs

126
docs citations

126
times ranked

4941
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D attenuates COVID-19 complications via modulation of proinflammatory cytokines, antiviral proteins, and autophagy. Expert Review of Anti-Infective Therapy, 2022, 20, 231-241.	4.4	26
2	Novelkaraya gum micro-particles loaded Ganoderma lucidum polysaccharide regulate sex hormones, oxidative stress and inflammatory cytokine levels in cadmium induced testicular toxicity in experimental animals. International Journal of Biological Macromolecules, 2022, 194, 338-346.	7.5	5
3	Lycopene: A Natural Arsenal in the War against Oxidative Stress and Cardiovascular Diseases. Antioxidants, 2022, 11, 232.	5.1	43
4	Genes and Longevity of Lifespan. International Journal of Molecular Sciences, 2022, 23, 1499.	4.1	13
5	Rosinidin Flavonoid Ameliorates Hyperglycemia, Lipid Pathways and Proinflammatory Cytokines in Streptozotocin-Induced Diabetic Rats. Pharmaceutics, 2022, 14, 547.	4.5	4
6	Insight into the sulfonation conditions on the activity of sub-bituminous coal as acidic catalyst during the transesterification of spent corn oil; effect of sonication waves. Sustainable Chemistry and Pharmacy, 2022, 27, 100691.	3.3	4
7	Formulation and Evaluation of Nano Lipid Carrier-Based Ocular Gel System: Optimization to Antibacterial Activity. Gels, 2022, 8, 255.	4.5	11
8	UV Blocking and Oxygen Barrier Coatings Based on Polyvinyl Alcohol and Zinc Oxide Nanoparticles for Packaging Applications. Coatings, 2022, 12, 897.	2.6	30
9	Protective Effect of Fustin Against Ethanol-Activated Gastric Ulcer via Downregulation of Biochemical Parameters in Rats. ACS Omega, 2022, 7, 23245-23254.	3.5	8
10	The Ameliorative Role of Hibiscetin against High-Fat Diets and Streptozotocin-Induced Diabetes in Rodents via Inhibiting Tumor Necrosis Factor- α , Interleukin-1 β , and Malondialdehyde Level. Processes, 2022, 10, 1396.	2.8	5
11	Antiamnesic Potential of Malvidin on Aluminum Chloride Activated by the Free Radical Scavenging Property. ACS Omega, 2022, 7, 24231-24240.	3.5	7
12	Efficacy and safety of doravirine in treatment-naïve HIV-1-infected adults: a systematic review and meta-analysis. Environmental Science and Pollution Research, 2021, 28, 10576-10588.	5.3	2
13	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. Molecular Neurobiology, 2021, 58, 1-20.	4.0	72
14	Multi-Target Drug Candidates for Multifactorial Alzheimer's Disease: AChE and NMDAR as Molecular Targets. Molecular Neurobiology, 2021, 58, 281-303.	4.0	53
15	Antiinflammatory natural products from marine algae. , 2021, , 131-159.		4
16	Potential protective effects of Spirulina platensis on liver, kidney, and brain acrylamide toxicity in rats. Environmental Science and Pollution Research, 2021, 28, 26653-26663.	5.3	31
17	Acrylamide-induced peripheral neuropathy: manifestations, mechanisms, and potential treatment modalities. Environmental Science and Pollution Research, 2021, 28, 13031-13046.	5.3	43
18	A Critical Review on the Synthesis of Natural Sodium Alginate Based Composite Materials: An Innovative Biological Polymer for Biomedical Delivery Applications. Processes, 2021, 9, 137.	2.8	67

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19	Chitosan Coated Luteolin Nanostructured Lipid Carriers: Optimization, In Vitro-Ex Vivo Assessments and Cytotoxicity Study in Breast Cancer Cells. <i>Coatings</i> , 2021, 11, 158.	2.6	35
20	Genetic Diversity of SARS-CoV2 and Environmental Settings: Possible Association with Neurological Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 1917-1931.	4.0	8
21	Statistically Designed Extraction of Herbs Using Ultrasound Waves: A Review. <i>Current Pharmaceutical Design</i> , 2021, 27, 3638-3655.	1.9	9
22	Pathogenesis, Clinical Manifestation, Diagnosis, Pathological Findings, Treatment Options, Preventive Measures, and Risk Factors of COVID-19. <i>Coronaviruses</i> , 2021, 2, 59-72.	0.3	0
23	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.	5.3	4
24	Investigation of biological accumulation and eco-genotoxicity of bismuth oxide nanoparticle in fresh water snail <i>Lymnaea luteola</i> . <i>Journal of King Saud University - Science</i> , 2021, 33, 101355.	3.5	8
25	Enhancing the Catalytic Performance of NiO during the Transesterification of Waste Cooking Oil Using a Diatomite Carrier and an Integrated Ni ⁰ Metal: Response Surface Studies. <i>ACS Omega</i> , 2021, 6, 12318-12330.	3.5	9
26	Synthesis of Chitosan/Diatomite Composite as an Advanced Delivery System for Ibuprofen Drug; Equilibrium Studies and the Release Profile. <i>ACS Omega</i> , 2021, 6, 13406-13416.	3.5	34
27	Quercetin prevents myocardial infarction adverse remodeling in rats by attenuating TGF- β 1/Smad3 signaling: Different mechanisms of action. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2772-2782.	3.8	23
28	Formulation and Optimization of Nano Lipid Based Oral Delivery Systems for Arthritis. <i>Coatings</i> , 2021, 11, 548.	2.6	13
29	Addendum: Gilani et al. Formulation and Optimization of Nano Lipid Based Oral Delivery Systems for Arthritis. <i>Coatings</i> 2021, 11, 548. <i>Coatings</i> , 2021, 11, 781.	2.6	1
30	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.	5.3	1
31	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.	5.3	5
32	Thymoquinone loaded chitosan - Solid lipid nanoparticles: Formulation optimization to oral bioavailability study. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102565.	3.0	21
33	Fustin ameliorates hyperglycemia in streptozotocin induced type-2 diabetes via modulating glutathione/Superoxide dismutase/Catalase expressions, suppress lipid peroxidation and regulates histopathological changes. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6963-6971.	3.8	22
34	Enhanced remediation of As (V) and Hg (II) ions from aqueous environments using β -cyclodextrin/MCM-48 composite: Batch and column studies. <i>Journal of Water Process Engineering</i> , 2021, 42, 102118.	5.6	17
35	A Review on Natural Sources Derived Protein Nanoparticles as Anticancer Agents. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1014-1026.	2.1	41
36	Fustin Ameliorates Elevated Levels of Leptin, Adiponectin, Serum TNF- α , and Intracellular Oxidative Free Radicals in High-Fat Diet and Streptozotocin-Induced Diabetic Rats. <i>ACS Omega</i> , 2021, 6, 26098-26107.	3.5	5

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37	Pathobiological Relationship of Excessive Dietary Intake of Choline/L-Carnitine: A TMAO Precursor-Associated Aggravation in Heart Failure in Sarcopenic Patients. <i>Nutrients</i> , 2021, 13, 3453.	4.1	9
38	The Potential Impact of Smog Spell on Humans's Health Amid COVID-19 Rages. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11408.	2.6	8
39	<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.	8.0	67
40	Consumption of Terpenoids-Rich <i>Padina pavonia</i> Extract Attenuates Hyperglycemia, Insulin Resistance and Oxidative Stress, and Upregulates PPAR γ in a Rat Model of Type 2 Diabetes. <i>Antioxidants</i> , 2020, 9, 22.	5.1	20
41	Protective effects of thymoquinone and diallyl sulphide against malathion-induced toxicity in rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10228-10235.	5.3	30
42	Ferulic acid prevents oxidative stress, inflammation, and liver injury via upregulation of Nrf2/HO-1 signaling in methotrexate-induced rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 7910-7921.	5.3	84
43	Potential use of chromium to combat thermal stress in animals: A review. <i>Science of the Total Environment</i> , 2020, 707, 135996.	8.0	38
44	A combined experimental and computational study on the oxidative degradation of bromophenols by Fe(VI) and the formation of self-coupling products. <i>Environmental Pollution</i> , 2020, 258, 113678.	7.5	31
45	Impacts of Strain Variation on Response to Heat Stress and Boldo Extract Supplementation to Broiler Chickens. <i>Animals</i> , 2020, 10, 24.	2.3	32
46	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.	8.0	35
47	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.	4.9	59
48	Molecular Mechanism of Cytotoxicity, Genotoxicity, and Anticancer Potential of Green Gold Nanoparticles on Human Liver Normal and Cancerous Cells. <i>Dose-Response</i> , 2020, 18, 155932582091215.	1.6	17
49	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.	5.3	10
50	Removal of 4-chlorophenol, bisphenol A and nonylphenol mixtures by aqueous chlorination and formation of coupling products. <i>Chemical Engineering Journal</i> , 2020, 402, 126140.	12.7	35
51	Anticancer natural medicines: An overview of cell signaling and other targets of anticancer phytochemicals. <i>European Journal of Pharmacology</i> , 2020, 888, 173488.	3.5	39
52	<p><Clarithromycin-Loaded Ocular Chitosan Nanoparticle: Formulation, Optimization, Characterization, Ocular Irritation, and Antimicrobial Activity</p></p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7861-7875.	6.7	49
53	Exploration of Cadmium Dioxide Nanoparticles on Bioaccumulation, Oxidative Stress, and Carcinogenic Potential in <i>Oreochromis mossambicus</i> L.. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	2
54	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. <i>Frontiers in Pharmacology</i> , 2020, 11, 563478.	3.5	45

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55	Available Compounds With Therapeutic Potential Against COVID-19: Antimicrobial Therapies, Supportive Care, and Probable Vaccines. <i>Frontiers in Pharmacology</i> , 2020, 11, 582025.	3.5	14
56	Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 4961-4977.	4.0	16
57	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.	4.1	79
58	Cinnamon (<i>Cinnamomum zeylanicum</i>) Oil as a Potential Alternative to Antibiotics in Poultry. <i>Antibiotics</i> , 2020, 9, 210.	3.7	92
59	Ambient air pollution and its influence on human health and welfare: an overview. <i>Environmental Science and Pollution Research</i> , 2020, 27, 24815-24830.	5.3	140
60	Molecular Insight into the Therapeutic Promise of Targeting APOE4 for Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	4.0	38
61	Molecular Mechanisms of ER Stress and UPR in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 2902-2919.	4.0	101
62	Combination Drug Therapy for the Management of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3272.	4.1	110
63	Biomonitoring of Heavy Metal Pollution Using Acanthocephalans Parasite in Ecosystem: An Updated Overview. <i>Animals</i> , 2020, 10, 811.	2.3	65
64	Multifarious roles of mTOR signaling in cognitive aging and cerebrovascular dysfunction of Alzheimer's disease. <i>IUBMB Life</i> , 2020, 72, 1843-1855.	3.4	40
65	Enhanced oxidative degradation of decabromodiphenyl ether in soil by coupling Fenton-persulfate processes: Insights into degradation products and reaction mechanisms. <i>Science of the Total Environment</i> , 2020, 737, 139777.	8.0	16
66	nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616.	3.7	56
67	Degradation of sulfadimethoxine in phosphate buffer solution by UV alone, UV/PMS and UV/H ₂ O ₂ : Kinetics, degradation products, and reaction pathways. <i>Chemical Engineering Journal</i> , 2020, 398, 125357.	12.7	88
68	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.	0.6	48
69	Evaluation of Bifidobacteria and Lactobacillus Probiotics as Alternative Therapy for Salmonella typhimurium Infection in Broiler Chickens. <i>Animals</i> , 2020, 10, 1023.	2.3	29
70	Exploring the Role of PSEN Mutations in the Pathogenesis of Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2020, 38, 833-849.	2.7	30
71	Exploring the Promise of Flavonoids to Combat Neuropathic Pain: From Molecular Mechanisms to Therapeutic Implications. <i>Frontiers in Neuroscience</i> , 2020, 14, 478.	2.8	30
72	<p>Effects of Green Silver Nanoparticles on Apoptosis and Oxidative Stress in Normal and Cancerous Human Hepatic Cells in vitro</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1537-1548.	6.7	77

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73	Chicoric acid prevents methotrexate hepatotoxicity via attenuation of oxidative stress and inflammation and up-regulation of PPAR α and Nrf2/HO-1 signaling. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20725-20735.	5.3	24
74	Ameliorative Effect of Heat-Killed <i>Lactobacillus plantarum</i> L.137 and/or <i>Aloe vera</i> against Colitis in Mice. <i>Processes</i> , 2020, 8, 225.	2.8	11
75	Metabolomic Profiling and Antioxidant, Anticancer and Antimicrobial Activities of <i>Hyphaene thebaica</i> . <i>Processes</i> , 2020, 8, 266.	2.8	19
76	Application of Floating Aquatic Plants in Phytoremediation of Heavy Metals Polluted Water: A Review. <i>Sustainability</i> , 2020, 12, 1927.	3.2	217
77	Photodegradation of polychlorinated diphenyl sulfides (PCDPSs) under simulated solar light irradiation: Kinetics, mechanism, and density functional theory calculations. <i>Journal of Hazardous Materials</i> , 2020, 398, 122876.	12.4	17
78	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.	5.3	65
79	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.	3.5	25
80	Impact of high throughput green synthesized silver nanoparticles on agronomic traits of onion. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 1304-1317.	7.5	47
81	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.	3.5	93
82	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.	5.3	5
83	<i>Rumex dentatus</i> L. phenolics ameliorate hyperglycemia by modulating hepatic key enzymes of carbohydrate metabolism, oxidative stress and PPAR α in diabetic rats. <i>Food and Chemical Toxicology</i> , 2020, 138, 111202.	3.6	32
84	Curcumin Prevents Cyclophosphamide-Induced Lung Injury in Rats by Suppressing Oxidative Stress and Apoptosis. <i>Processes</i> , 2020, 8, 127.	2.8	19
85	Recent Development of Catalytic Materials for Ethylbenzene Oxidation. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-20.	2.7	11
86	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.	4.0	60
87	Perinatal Exposure to Tartrazine Triggers Oxidative Stress and Neurobehavioral Alterations in Mice Offspring. <i>Antioxidants</i> , 2020, 9, 53.	5.1	27
88	Fournier's gangrene mortality: A 17-year systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2020, 92, 218-225.	3.3	64
89	Dietary supplementation of soybean glycinin can alter the growth, carcass traits, blood biochemical indices, and meat quality of broilers. <i>Poultry Science</i> , 2020, 99, 820-828.	3.4	12
90	Novel Anti-Alzheimer's Therapeutic Molecules Targeting Amyloid Precursor Protein Processing. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	4.0	40

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91	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.	8.0	35
92	Effects of dried okra fruit (<i>Abelmoschus esculentus</i> L.) powder on growth, carcass characteristics, blood indices, and meat quality of stored broiler meat. <i>Poultry Science</i> , 2020, 99, 3060-3069.	3.4	12
93	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.	8.0	58
94	The new aspects of using some safe feed additives on alleviated imidacloprid toxicity in farmed fish: a review. <i>Reviews in Aquaculture</i> , 2020, 12, 2250-2267.	9.0	46
95	The Toxicological Aspects of the Heat-Borne Toxicant 5-Hydroxymethylfurfural in Animals: A Review. <i>Molecules</i> , 2020, 25, 1941.	3.8	31
96	Exploring the New Horizon of AdipoQ in Obesity-Related Alzheimer's Dementia. <i>Frontiers in Physiology</i> , 2020, 11, 567678.	2.8	12
97	Farnesol attenuates oxidative stress and liver injury and modulates fatty acid synthase and acetyl-CoA carboxylase in high cholesterol-fed rats. <i>Environmental Science and Pollution Research</i> , 2020, 27, 30118-30132.	5.3	22
98	Effects of the dietary inclusion of a probiotic or prebiotic on florfenicol pharmacokinetic profile in broiler chicken. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 549-557.	2.2	33
99	Emerging Proof of Protein Misfolding and Interactions in Multifactorial Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2380-2390.	2.1	41
100	Exploring the Potential of Neuroproteomics in Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2263-2278.	2.1	12
101	Evidence Linking Protein Misfolding to Quality Control in Progressive Neurodegenerative Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2025-2043.	2.1	18
102	Novel nomograms predicting overall and cancer-specific survival of malignant ependymoma patients: a population-based study. <i>Journal of Neurosurgical Sciences</i> , 2020, , .	0.6	2
103	Adenium obesum Flowers Extract Mitigates Testicular Injury and Oxidative Stress in Streptozotocin-induced Diabetic Rats. <i>International Journal of Pharmacology</i> , 2020, 16, 310-318.	0.3	2
104	Behavioral and physiological assessments to evaluate the effect of <i>Acacia senegal</i> and <i>Acacia seyal</i> in albino mice. <i>Pharmacognosy Magazine</i> , 2020, 16, 410.	0.6	2
105	Prolonged use of finasteride-induced gonadal sex steroids alterations, DNA damage and menstrual bleeding in women. <i>Bioscience Reports</i> , 2020, 40, .	2.4	2
106	Galangin Activates Nrf2 Signaling and Attenuates Oxidative Damage, Inflammation, and Apoptosis in a Rat Model of Cyclophosphamide-Induced Hepatotoxicity. <i>Biomolecules</i> , 2019, 9, 346.	4.0	118
107	Co-encapsulation of enzyme and tricyanofuran hydrazone into alginate microcapsules incorporated onto cotton fabric as a biosensor for colorimetric recognition of urea. <i>Reactive and Functional Polymers</i> , 2019, 142, 199-206.	4.1	50
108	Mesoporous Silica Nanoparticles Trigger Liver and Kidney Injury and Fibrosis Via Altering TLR4/NF- κ B, JAK2/STAT3 and Nrf2/HO-1 Signaling in Rats. <i>Biomolecules</i> , 2019, 9, 528.	4.0	68

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109	Formononetin Upregulates Nrf2/HO-1 Signaling and Prevents Oxidative Stress, Inflammation, and Kidney Injury in Methotrexate-Induced Rats. <i>Antioxidants</i> , 2019, 8, 430.	5.1	69
110	Chronic exposure to 35% carbamide peroxide tooth bleaching agent induces histological and hematological alterations, oxidative stress, and inflammation in mice. <i>Environmental Science and Pollution Research</i> , 2019, 26, 17427-17437.	5.3	3
111	Chicoric acid prevents methotrexate-induced kidney injury by suppressing NF- κ B/NLRP3 inflammasome activation and up-regulating Nrf2/ARE/HO-1 signaling. <i>Inflammation Research</i> , 2019, 68, 511-523.	4.0	67
112	Development of Illuminant Glow-in-the-Dark Cotton Fabric Coated by Luminescent Composite with Antimicrobial Activity and Ultraviolet Protection. <i>Journal of Fluorescence</i> , 2019, 29, 703-710.	2.5	61
113	Antidiabetic Effect of <i>Monolluma quadrangula</i> Is Mediated via Modulation of Glucose Metabolizing Enzymes, Antioxidant Defenses, and Adiponectin in Type 2 Diabetic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	21
114	Synthesis, Solvatochromic Performance, pH Sensing, Dyeing Ability, and Antimicrobial Activity of Novel Hydrazone Dyestuffs. <i>Journal of Chemistry</i> , 2019, 2019, 1-10.	1.9	22
115	Umbelliferone Ameliorates CCl ₄ -Induced Liver Fibrosis in Rats by Upregulating PPAR γ and Attenuating Oxidative Stress, Inflammation, and TGF- β 1/Smad3 Signaling. <i>Inflammation</i> , 2019, 42, 1103-1116.	3.8	60
116	Fisetin ameliorates oxidative stress, inflammation and apoptosis in diabetic cardiomyopathy. <i>Life Sciences</i> , 2019, 221, 83-92.	4.3	102
117	The occurrence of the multidrug resistance (MDR) and the prevalence of virulence genes and QACs resistance genes in <i>E. coli</i> isolated from environmental and avian sources. <i>AMB Express</i> , 2019, 9, 192.	3.0	45
118	Assessment of the Toxicity of Natural Oils from <i>Mentha piperita</i> , <i>Pinus roxburghii</i> , and <i>Rosa</i> spp. Against Three Stored Product Insects. <i>Processes</i> , 2019, 7, 861.	2.8	21
119	Toxicological Activity of Some Plant Essential Oils Against <i>Tribolium castaneum</i> and <i>Culex pipiens</i> Larvae. <i>Processes</i> , 2019, 7, 933.	2.8	19
120	<i>Olea europaea</i> leaf extract up-regulates Nrf2/ARE/HO-1 signaling and attenuates cyclophosphamide-induced oxidative stress, inflammation and apoptosis in rat kidney. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 676-685.	5.6	98
121	Histopathological Effect of Aspartame on Liver and Kidney of Mice. <i>International Journal of Pharmacology</i> , 2019, 15, 336-342.	0.3	8
122	Histomorphological Changes in Mono-sodium Glutamate Induced Hepato-renal Toxicity in Mice. <i>International Journal of Pharmacology</i> , 2019, 15, 449-456.	0.3	7
123	Deleterious Effects of Perinatal Exposure to Isotretinoin Drug on the Offspring of Pregnant Mice. <i>International Journal of Pharmacology</i> , 2019, 15, 706-715.	0.3	2
124	Selective Colorimetric Detection of Fe (III) Using Metallochromic Tannin- α -Impregnated Silica Strips. <i>ChemistrySelect</i> , 2018, 3, 12065-12071.	1.5	22
125	<i>Monolluma quadrangula</i> Protects against Oxidative Stress and Modulates LDL Receptor and Fatty Acid Synthase Gene Expression in Hypercholesterolemic Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	17