

# 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

87723

38  
h-index

138251

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. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 231-241.	2.0	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. <i>International Journal of Biological Macromolecules</i> , 2022, 194, 338-346.	3.6	5
3	Lycopene: A Natural Arsenal in the War against Oxidative Stress and Cardiovascular Diseases. <i>Antioxidants</i> , 2022, 11, 232.	2.2	43
4	Genes and Longevity of Lifespan. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1499.	1.8	13
5	Rosinidin Flavonoid Ameliorates Hyperglycemia, Lipid Pathways and Proinflammatory Cytokines in Streptozotocin-Induced Diabetic Rats. <i>Pharmaceutics</i> , 2022, 14, 547.	2.0	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. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 27, 100691.	1.6	4
7	Formulation and Evaluation of Nano Lipid Carrier-Based Ocular Gel System: Optimization to Antibacterial Activity. <i>Gels</i> , 2022, 8, 255.	2.1	11
8	UV Blocking and Oxygen Barrier Coatings Based on Polyvinyl Alcohol and Zinc Oxide Nanoparticles for Packaging Applications. <i>Coatings</i> , 2022, 12, 897.	1.2	30
9	Protective Effect of Fustin Against Ethanol-Activated Gastric Ulcer via Downregulation of Biochemical Parameters in Rats. <i>ACS Omega</i> , 2022, 7, 23245-23254.	1.6	8
10	The Ameliorative Role of Hibiscetin against High-Fat Diets and Streptozotocin-Induced Diabetes in Rodents via Inhibiting Tumor Necrosis Factor- $\alpha$ , Interleukin- $1\beta$ , and Malondialdehyde Level. <i>Processes</i> , 2022, 10, 1396.	1.3	5
11	Antiamnesic Potential of Malvidin on Aluminum Chloride Activated by the Free Radical Scavenging Property. <i>ACS Omega</i> , 2022, 7, 24231-24240.	1.6	7
12	Efficacy and safety of doravirine in treatment-naïve HIV-1-infected adults: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 10576-10588.	2.7	2
13	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 1-20.	1.9	72
14	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
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. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26653-26663.	2.7	31
17	Acrylamide-induced peripheral neuropathy: manifestations, mechanisms, and potential treatment modalities. <i>Environmental Science and Pollution Research</i> , 2021, 28, 13031-13046.	2.7	43
18	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

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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.	1.2	35
20	Genetic Diversity of SARS-CoV2 and Environmental Settings: Possible Association with Neurological Disorders. <i>Molecular Neurobiology</i> , 2021, 58, 1917-1931.	1.9	8
21	Statistically Designed Extraction of Herbs Using Ultrasound Waves: A Review. <i>Current Pharmaceutical Design</i> , 2021, 27, 3638-3655.	0.9	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.	0.2	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.	2.7	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.	1.6	8
25	Enhancing the Catalytic Performance of NiO during the Transesterification of Waste Cooking Oil Using a Diatomite Carrier and an Integrated Ni Metal: Response Surface Studies. <i>ACS Omega</i> , 2021, 6, 12318-12330.	1.6	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.	1.6	34
27	Quercetin prevents myocardial infarction adverse remodeling in rats by attenuating TGF- $\beta$ 1/Smad3 signaling: Different mechanisms of action. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2772-2782.	1.8	23
28	Formulation and Optimization of Nano Lipid Based Oral Delivery Systems for Arthritis. <i>Coatings</i> , 2021, 11, 548.	1.2	13
29	Addendum: Cilani 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.	1.2	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.	2.7	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.	2.7	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.	1.4	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.	1.8	22
34	Enhanced remediation of As (V) and Hg (II) ions from aqueous environments using $\beta$ -cyclodextrin/MCM-48 composite: Batch and column studies. <i>Journal of Water Process Engineering</i> , 2021, 42, 102118.	2.6	17
35	A Review on Natural Sources Derived Protein Nanoparticles as Anticancer Agents. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 1014-1026.	1.0	41
36	Fustin Ameliorates Elevated Levels of Leptin, Adiponectin, Serum TNF- $\alpha$ , and Intracellular Oxidative Free Radicals in High-Fat Diet and Streptozotocin-Induced Diabetic Rats. <i>ACS Omega</i> , 2021, 6, 26098-26107.	1.6	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.	1.7	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.	1.2	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.	3.9	67
40	Consumption of Terpenoids-Rich <i>Padina pavonia</i> Extract Attenuates Hyperglycemia, Insulin Resistance and Oxidative Stress, and Upregulates PPAR $\gamma$ in a Rat Model of Type 2 Diabetes. <i>Antioxidants</i> , 2020, 9, 22.	2.2	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.	2.7	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.	2.7	84
43	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
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.	3.7	31
45	Impacts of Strain Variation on Response to Heat Stress and Boldo Extract Supplementation to Broiler Chickens. <i>Animals</i> , 2020, 10, 24.	1.0	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.	3.9	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.	2.3	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.	0.7	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.	2.7	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.	6.6	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.	1.7	39
52	&lt;p&gt;Clarithromycin-Loaded Ocular Chitosan Nanoparticle: Formulation, Optimization, Characterization, Ocular Irritation, and Antimicrobial Activity&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7861-7875.	3.3	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.	1.9	2
54	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. <i>Frontiers in Pharmacology</i> , 2020, 11, 563478.	1.6	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.	1.6	14
56	Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 4961-4977.	1.9	16
57	Revisiting the Amyloid Cascade Hypothesis: From Anti-A $\beta$ Therapeutics to Auspicious New Ways for Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5858.	1.8	79
58	Cinnamon ( <i>Cinnamomum zeylanicum</i> ) Oil as a Potential Alternative to Antibiotics in Poultry. <i>Antibiotics</i> , 2020, 9, 210.	1.5	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.	2.7	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.	1.9	38
61	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
62	Combination Drug Therapy for the Management of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3272.	1.8	110
63	Biomonitoring of Heavy Metal Pollution Using Acanthocephalans Parasite in Ecosystem: An Updated Overview. <i>Animals</i> , 2020, 10, 811.	1.0	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.	1.5	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.	3.9	16
66	nCOVID-19 Pandemic: From Molecular Pathogenesis to Potential Investigational Therapeutics. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 616.	1.8	56
67	Degradation of sulfadimethoxine in phosphate buffer solution by UV alone, UV/PMS and UV/H <sub>2</sub> O <sub>2</sub> : Kinetics, degradation products, and reaction pathways. <i>Chemical Engineering Journal</i> , 2020, 398, 125357.	6.6	88
68	Revisiting the role of brain and peripheral A $\beta$ in the pathogenesis of Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2020, 416, 116974.	0.3	48
69	Evaluation of Bifidobacteria and Lactobacillus Probiotics as Alternative Therapy for Salmonella typhimurium Infection in Broiler Chickens. <i>Animals</i> , 2020, 10, 1023.	1.0	29
70	Exploring the Role of PSEN Mutations in the Pathogenesis of Alzheimer's Disease. <i>Neurotoxicity Research</i> , 2020, 38, 833-849.	1.3	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.	1.4	30
72	<p></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.	3.3	77

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73	Chicoric acid prevents methotrexate hepatotoxicity via attenuation of oxidative stress and inflammation and up-regulation of PPAR $\alpha$ and Nrf2/HO-1 signaling. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20725-20735.	2.7	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.	1.3	11
75	Metabolomic Profiling and Antioxidant, Anticancer and Antimicrobial Activities of <i>Hyphaene thebaica</i> . <i>Processes</i> , 2020, 8, 266.	1.3	19
76	Application of Floating Aquatic Plants in Phytoremediation of Heavy Metals Polluted Water: A Review. <i>Sustainability</i> , 2020, 12, 1927.	1.6	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.	6.5	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.	2.7	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.	1.6	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.	3.6	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.	1.6	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.	2.7	5
83	<i>Rumex dentatus</i> L. phenolics ameliorate hyperglycemia by modulating hepatic key enzymes of carbohydrate metabolism, oxidative stress and PPAR $\alpha$ in diabetic rats. <i>Food and Chemical Toxicology</i> , 2020, 138, 111202.	1.8	32
84	Curcumin Prevents Cyclophosphamide-Induced Lung Injury in Rats by Suppressing Oxidative Stress and Apoptosis. <i>Processes</i> , 2020, 8, 127.	1.3	19
85	Recent Development of Catalytic Materials for Ethylbenzene Oxidation. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-20.	1.5	11
86	Fucoidan Ameliorates Oxidative Stress, Inflammation, DNA Damage, and Hepatorenal Injuries in Diabetic Rats Intoxicated with Aflatoxin B <sub>1</sub> . <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	60
87	Perinatal Exposure to Tartrazine Triggers Oxidative Stress and Neurobehavioral Alterations in Mice Offspring. <i>Antioxidants</i> , 2020, 9, 53.	2.2	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.	1.5	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.	1.5	12
90	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

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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.	3.9	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.	1.5	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.	3.9	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.	4.6	46
95	The Toxicological Aspects of the Heat-Borne Toxicant 5-Hydroxymethylfurfural in Animals: A Review. <i>Molecules</i> , 2020, 25, 1941.	1.7	31
96	Exploring the New Horizon of AdipoQ in Obesity-Related Alzheimer's Dementia. <i>Frontiers in Physiology</i> , 2020, 11, 567678.	1.3	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.	2.7	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.	1.0	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.	1.0	41
100	Exploring the Potential of Neuroproteomics in Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2263-2278.	1.0	12
101	Evidence Linking Protein Misfolding to Quality Control in Progressive Neurodegenerative Diseases. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2025-2043.	1.0	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, , .	0.3	2
103	<i>Adenium obesum</i> Flowers Extract Mitigates Testicular Injury and Oxidative Stress in Streptozotocin-induced Diabetic Rats. <i>International Journal of Pharmacology</i> , 2020, 16, 310-318.	0.1	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.	0.3	2
105	Prolonged use of finasteride-induced gonadal sex steroids alterations, DNA damage and menstrual bleeding in women. <i>Bioscience Reports</i> , 2020, 40, .	1.1	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.	1.8	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.	2.0	50
108	Mesoporous Silica Nanoparticles Trigger Liver and Kidney Injury and Fibrosis Via Altering TLR4/NF- $\kappa$ B, JAK2/STAT3 and Nrf2/HO-1 Signaling in Rats. <i>Biomolecules</i> , 2019, 9, 528.	1.8	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.	2.2	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.	2.7	3
111	Chicoric acid prevents methotrexate-induced kidney injury by suppressing NF- $\kappa$ B/NLRP3 inflammasome activation and up-regulating Nrf2/ARE/HO-1 signaling. <i>Inflammation Research</i> , 2019, 68, 511-523.	1.6	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.	1.3	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.	1.9	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.	0.9	22
115	Umbelliferone Ameliorates CCl <sub>4</sub> -Induced Liver Fibrosis in Rats by Upregulating PPAR $\gamma$ and Attenuating Oxidative Stress, Inflammation, and TGF- $\beta$ 1/Smad3 Signaling. <i>Inflammation</i> , 2019, 42, 1103-1116.	1.7	60
116	Fisetin ameliorates oxidative stress, inflammation and apoptosis in diabetic cardiomyopathy. <i>Life Sciences</i> , 2019, 221, 83-92.	2.0	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.	1.4	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.	1.3	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.	1.3	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.	2.5	98
121	Histopathological Effect of Aspartame on Liver and Kidney of Mice. <i>International Journal of Pharmacology</i> , 2019, 15, 336-342.	0.1	8
122	Histomorphological Changes in Mono-sodium Glutamate Induced Hepato-renal Toxicity in Mice. <i>International Journal of Pharmacology</i> , 2019, 15, 449-456.	0.1	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.	0.1	2
124	Selective Colorimetric Detection of Fe (III) Using Metallochromic Tannin- $\alpha$ -Empregnated Silica Strips. <i>ChemistrySelect</i> , 2018, 3, 12065-12071.	0.7	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.	1.9	17