

Muhammad Jawad Nasim

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

914
citations

516215

16
h-index

500791

28
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55
all docs

55
docs citations

55
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Nanoparticles: A Particular Matter Inspired by Nature. <i>Antioxidants</i> , 2018, 7, 3.	2.2	148
2	The Reactive Sulfur Species Concept: 15 Years On. <i>Antioxidants</i> , 2017, 6, 38.	2.2	77
3	Natural selenium particles from <i>Staphylococcus carnosus</i> : Hazards or particles with particular promise?. <i>Journal of Hazardous Materials</i> , 2017, 324, 22-30.	6.5	49
4	Inorganic Polysulfides and Related Reactive Sulfurâ€“Selenium Species from the Perspective of Chemistry. <i>Molecules</i> , 2019, 24, 1359.	1.7	36
5	No time to waste organic waste: Nanosizing converts remains of food processing into refined materials. <i>Journal of Environmental Management</i> , 2018, 210, 114-121.	3.8	32
6	Intracellular Diagnostics: Hunting for the Mode of Action of Redox-Modulating Selenium Compounds in Selected Model Systems. <i>Molecules</i> , 2014, 19, 12258-12279.	1.7	31
7	Gist of medicinal plants of Pakistan having ethnobotanical evidences to crush renal calculi (kidney) Tj ETQq1 1 0.784314 rgBT /Overlook 0.3 29	0.3	29
8	Selenium and tellurium in the development of novel small molecules and nanoparticles as cancer multidrug resistance reversal agents. <i>Drug Resistance Updates</i> , 2022, 63, 100844.	6.5	29
9	Selenazolinium Salts as â€œSmall Molecule Catalystsâ€•with High Potency against ESKAPE Bacterial Pathogens. <i>Molecules</i> , 2017, 22, 2174.	1.7	26
10	Turning Waste into Value: Nanosized Natural Plant Materials of <i>Solanum incanum</i> L. and <i>Pterocarpus erinaceus</i> Poir with Promising Antimicrobial Activities. <i>Pharmaceutics</i> , 2016, 8, 11.	2.0	24
11	Aspects of a Distinct Cytotoxicity of Selenium Salts and Organic Selenides in Living Cells with Possible Implications for Drug Design. <i>Molecules</i> , 2015, 20, 13894-13912.	1.7	23
12	Pronounced activity of aromatic selenocyanates against multidrug resistant ESKAPE bacteria. <i>New Journal of Chemistry</i> , 2019, 43, 6021-6031.	1.4	23
13	Selenomethionine: A Pink Trojan Redox Horse with Implications in Aging and Various Age-Related Diseases. <i>Antioxidants</i> , 2021, 10, 882.	2.2	22
14	Tubulin-binding anticancer polysulfides induce cell death via mitotic arrest and autophagic interference in colorectal cancer. <i>Cancer Letters</i> , 2017, 410, 139-157.	3.2	21
15	Inspired by Nature: The use of Plant-derived Substrate/Enzyme Combinations to Generate Antimicrobial Activity<i>in situ</i>. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.2	18
16	Synthesis and computer-aided SAR studies for derivatives of phenoxyalkyl-1,3,5-triazine as the new potent ligands for serotonin receptors 5-HT6. <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 740-751.	2.6	18
17	Nanosizing <i>Cynomorium</i> : Thumbs up for Potential Antifungal Applications. <i>Inventions</i> , 2017, 2, 24.	1.3	17
18	Resuspendable Powders of Lyophilized Chalcogen Particles with Activity against Microorganisms. <i>Antioxidants</i> , 2018, 7, 23.	2.2	17

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19	Selenoneine: a Unique Reactive Selenium Species From the Blood of Tuna With Implications for Human Diseases. <i>Current Pharmacology Reports</i> , 2019, 5, 163-173.	1.5	17
20	<i>Origanum vulgare</i> L. extract-mediated synthesis of silver nanoparticles, their characterization and antibacterial activities. <i>AMB Express</i> , 2020, 10, 162.	1.4	17
21	Efficacy of Allicin against Plant Pathogenic Fungi and Unveiling the Underlying Mode of Action Employing Yeast Based Chemogenetic Profiling Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2563.	1.3	16
22	Environment permissible concentrations of glyphosate in drinking water can influence the fate of neural stem cells from the subventricular zone of the postnatal mouse. <i>Environmental Pollution</i> , 2021, 270, 116179.	3.7	16
23	Inspired by Nature: The Use of Plant-derived Substrate/Enzyme Combinations to Generate Antimicrobial Activity in situ. <i>Natural Product Communications</i> , 2015, 10, 1733-8.	0.2	16
24	Antimicrobial, Anticancer and Multidrug-Resistant Reversing Activity of Novel Oxygen-, Sulfur- and Selenoflavones and Bioisosteric Analogues. <i>Pharmaceuticals</i> , 2020, 13, 453.	1.7	15
25	Nematicidal and antimicrobial activities of methanol extracts of seventeen plants, of importance in ethnopharmacology, obtained from the Arabian Peninsula. <i>Journal of Intercultural Ethnopharmacology</i> , 2016, 5, 114.	0.9	14
26	Chemical Composition and Biological Evaluation of <i>Typha domingensis</i> Pers. to Ameliorate Health Pathologies: In Vitro and In Silico Approaches. <i>BioMed Research International</i> , 2022, 2022, 1-16.	0.9	14
27	Inorganic Reactive Sulfur-Nitrogen Species: Intricate Release Mechanisms or Cacophony in Yellow, Blue and Red?. <i>Antioxidants</i> , 2017, 6, 14.	2.2	13
28	A scent of therapy: Synthetic polysulfanes with improved physico-chemical properties induce apoptosis in human cancer cells. <i>International Journal of Oncology</i> , 2015, 47, 991-1000.	1.4	12
29	Nature's Hat-trick: Can we use sulfur springs as ecological source for materials with agricultural and medical applications?. <i>International Biodeterioration and Biodegradation</i> , 2017, 119, 678-686.	1.9	12
30	Milling the Mistletoe: Nanotechnological Conversion of African Mistletoe (<i>Loranthus micranthus</i>) Intoantimicrobial Materials. <i>Antioxidants</i> , 2018, 7, 60.	2.2	12
31	Potential health effects of brewers' spent grain as a functional food ingredient assessed by markers of oxidative stress and inflammation following gastro-intestinal digestion and in a cell model of the small intestine. <i>Food and Function</i> , 2022, 13, 5327-5342.	2.1	11
32	Neural stem cell-based in vitro bioassay for the assessment of neurotoxic potential of water samples. <i>Journal of Environmental Sciences</i> , 2021, 101, 72-86.	3.2	10
33	Knowledge into the Practice against COVID-19: A Cross-Sectional Study from Ghana. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12902.	1.2	10
34	The Caucasian flora: a still-to-be-discovered rich source of antioxidants. <i>Free Radical Research</i> , 2019, 53, 1153-1162.	1.5	9
35	Togo to go: Products and compounds derived from local plants for the treatment of diseases endemic in Sub-Saharan Africa. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 85.	0.3	5
36	â€œCaptureâ€™ plants with interesting biological activities: a case to go. <i>Open Chemistry</i> , 2017, 15, 208-218.	1.0	5

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37	The Pioneering Role of Sci in Post Publication Public Peer Review (P4R). <i>Publications</i> , 2021, 9, 13.	1.9	5
38	Chapter 10. Reactive Selenium Species: Redox Modulation, Antioxidant, Antimicrobial and Anticancer Activities. , 0, , 277-302.		5
39	Upcycling Culinary Organic Waste: Production of Plant Particles from Potato and Carrot Peels to Improve Antioxidative Capacity. <i>Current Nutraceuticals</i> , 2021, 2, 62-70.	0.1	4
40	Unleashing the Biological Potential of <i>Fomes fomentarius</i> via Dry and Wet Milling. <i>Antioxidants</i> , 2021, 10, 303.	2.2	4
41	EPR Study of KO ₂ as a Source of Superoxide and •BMPO-OH/OOH Radical That Cleaves Plasmid DNA and Detects Radical Interaction with H ₂ S and Se-Derivatives. <i>Antioxidants</i> , 2021, 10, 1286.	2.2	4
42	Combating of scorpion bite with Pakistani medicinal plants having ethno-botanical evidences as antidote. <i>Acta Poloniae Pharmaceutica</i> , 2013, 70, 387-94.	0.3	4
43	Small Molecule Catalysts with Therapeutic Potential. <i>Molecules</i> , 2018, 23, 765.	1.7	3
44	Antimalarial Drugs in Ghana: A Case Study on Personal Preferences. <i>Sci</i> , 2020, 2, 49.	1.8	3
45	Turning Apparent Waste into New Value: Up-Cycling Strategies Exemplified by Brewer's Spent Grains (BSG). <i>Current Nutraceuticals</i> , 2020, 1, 6-13.	0.1	3
46	Antimalarial Drugs in Ghana: A Case Study on Personal Preferences. <i>Sci</i> , 2020, 2, 28.	1.8	3
47	Nanosizing Nigella: A Cool Alternative to Liberate Biological Activity. <i>Current Nutraceuticals</i> , 2021, 2, 37-46.	0.1	3
48	Yeast Chemogenetic Screening as a Tool to Unravel the Antifungal Mode of Action of Two Selected Selenocyanates. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3728.	1.3	2
49	Incredible edible selenium nanoparticles produced by food-grade microorganisms. <i>Current Nutraceuticals</i> , 2020, 01, .	0.1	2
50	The Small Matter of a Red Ox, a Particularly Sensitive Pink Cat, and the Quest for the Yellow Stone of Wisdom. <i>Current Pharmacology Reports</i> , 2018, 4, 380-396.	1.5	1
51	Antimalarial Drugs in Ghana: A Case Study on Personal Preferences. <i>Sci</i> , 2020, 2, 45.	1.8	1
52	A Whiff of Sulfur: One Wind a Day Keeps the Doctor Away. <i>Antioxidants</i> , 2022, 11, 1036.	2.2	1
53	Flush with a flash: natural three-component antimicrobial combinations based on S<i>-nitrosothiols, controlled superoxide formation and •domino•-reactions leading to peroxy nitrite. <i>MedChemComm</i> , 2018, 9, 1994-1999.	3.5	0
54	Inspired by Nature: Redox Modulators and Natural Nanoparticles. <i>Proceedings (mdpi)</i> , 2019, 11, 24.	0.2	0