

# Muhammad Jawad Nasim

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50  
papers

552  
citations

13  
h-index

21  
g-index

55  
ext. papers

691  
ext. citations

4.6  
avg, IF

3.82  
L-index

#	Paper	IF	Citations
50	Selenium and tellurium in the development of novel small molecules and nanoparticles as cancer multidrug resistance reversal agents.. <i>Drug Resistance Updates</i> , <b>2022</b> , 63, 100844	23.2	5
49	A Whiff of Sulfur: One Wind a Day Keeps the Doctor Away. <i>Antioxidants</i> , <b>2022</b> , 11, 1036	7.1	0
48	The Pioneering Role of Sci in Post Publication Public Peer Review (P4R). <i>Publications</i> , <b>2021</b> , 9, 13	1.7	3
47	Selenomethionine: A Pink Trojan Redox Horse with Implications in Aging and Various Age-Related Diseases. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	5
46	Neural stem cell-based in vitro bioassay for the assessment of neurotoxic potential of water samples. <i>Journal of Environmental Sciences</i> , <b>2021</b> , 101, 72-86	6.4	3
45	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> , <b>2021</b> , 270, 116179	9.3	2
44	Nanosizing Nigella: A Cool Alternative to Liberate Biological Activity. <i>Current Nutraceuticals</i> , <b>2021</b> , 2, 37-46	0.7	2
43	Upcycling Culinary Organic Waste: Production of Plant Particles from Potato and Carrot Peels to Improve Antioxidative Capacity. <i>Current Nutraceuticals</i> , <b>2021</b> , 2, 62-70	0.7	3
42	Unleashing the Biological Potential of via Dry and Wet Milling. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	1
41	EPR Study of KO as a Source of Superoxide and BMPO-OH/OOH Radical That Cleaves Plasmid DNA and Detects Radical Interaction with HS and Se-Derivatives. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	2
40	Antimalarial Drugs in Ghana: A Case Study on Personal Preferences. <i>Sci</i> , <b>2020</b> , 2, 45	0.7	1
39	Antimalarial Drugs in Ghana: A Case Study on Personal Preferences. <i>Sci</i> , <b>2020</b> , 2, 49	0.7	1
38	Turning Apparent Waste into New Value: Up-Cycling Strategies Exemplified by Brewer's Spent Grains (BSG). <i>Current Nutraceuticals</i> , <b>2020</b> , 1, 6-13	0.7	2
37	Antimalarial Drugs in Ghana: A Case Study on Personal Preferences. <i>Sci</i> , <b>2020</b> , 2, 28	0.7	2
36	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> , <b>2020</b> , 10, 2563 <sup>2.6</sup>	2.6	8
35	Origanum vulgare L. extract-mediated synthesis of silver nanoparticles, their characterization and antibacterial activities. <i>AMB Express</i> , <b>2020</b> , 10, 162	4.1	8
34	Incredible edible selenium nanoparticles produced by food-grade microorganisms. <i>Current Nutraceuticals</i> , <b>2020</b> , 01,	0.7	2

33	Antimicrobial, Anticancer and Multidrug-Resistant Reversing Activity of Novel Oxygen-, Sulfur- and Selenoflavones and Bioisosteric Analogues. <i>Pharmaceuticals</i> , <b>2020</b> , 13,	5.2	5
32	The Caucasian flora: a still-to-be-discovered rich source of antioxidants. <i>Free Radical Research</i> , <b>2019</b> , 53, 1153-1162	4	5
31	Synthesis and computer-aided SAR studies for derivatives of phenoxyalkyl-1,3,5-triazine as the new potent ligands for serotonin receptors 5-HT. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 178, 740-751	6.8	10
30	Inorganic Polysulfides and Related Reactive Sulfur/Selenium Species from the Perspective of Chemistry. <i>Molecules</i> , <b>2019</b> , 24,	4.8	22
29	Selenoneine: a Unique Reactive Selenium Species From the Blood of Tuna With Implications for Human Diseases. <i>Current Pharmacology Reports</i> , <b>2019</b> , 5, 163-173	5.5	6
28	Inspired by Nature: Redox Modulators and Natural Nanoparticles. <i>Proceedings (mdpi)</i> , <b>2019</b> , 11, 24	0.3	
27	Pronounced activity of aromatic selenocyanates against multidrug resistant ESKAPE bacteria. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 6021-6031	3.6	14
26	Yeast Chemogenetic Screening as a Tool to Unravel the Antifungal Mode of Action of Two Selected Selenocyanates. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3728	2.6	2
25	No time to waste organic waste: Nanosizing converts remains of food processing into refined materials. <i>Journal of Environmental Management</i> , <b>2018</b> , 210, 114-121	7.9	27
24	Resuspendable Powders of Lyophilized Chalcogen Particles with Activity against Microorganisms. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	16
23	Small Molecule Catalysts with Therapeutic Potential. <i>Molecules</i> , <b>2018</b> , 23,	4.8	3
22	Milling the Mistletoe: Nanotechnological Conversion of African Mistletoe () Intoantimicrobial Materials. <i>Antioxidants</i> , <b>2018</b> , 7,	7.1	9
21	Flush with a flash: natural three-component antimicrobial combinations based on -nitrosothiols, controlled superoxide formation and "domino" reactions leading to peroxyxynitrite. <i>MedChemComm</i> , <b>2018</b> , 9, 1994-1999	5	
20	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> , <b>2018</b> , 4, 380-396	5.5	1
19	Natural selenium particles from <i>Staphylococcus carnosus</i> : Hazards or particles with particular promise?. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 324, 22-30	12.8	40
18	Captureplants with interesting biological activities: a case to go. <i>Open Chemistry</i> , <b>2017</b> , 15, 208-218	1.6	4
17	Tubulin-binding anticancer polysulfides induce cell death via mitotic arrest and autophagic interference in colorectal cancer. <i>Cancer Letters</i> , <b>2017</b> , 410, 139-157	9.9	15
16	Inorganic Reactive Sulfur-Nitrogen Species: Intricate Release Mechanisms or Cacophony in Yellow, Blue and Red?. <i>Antioxidants</i> , <b>2017</b> , 6,	7.1	9

15	Natural Nanoparticles: A Particular Matter Inspired by Nature. <i>Antioxidants</i> , <b>2017</b> , 7,	7.1	96
14	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> , <b>2017</b> , 119, 678-686	4.8	9
13	Nanosizing Cynomorium: Thumbs up for Potential Antifungal Applications. <i>Inventions</i> , <b>2017</b> , 2, 24	2.9	13
12	Selenazolinium Salts as "Small Molecule Catalysts" with High Potency against ESKAPE Bacterial Pathogens. <i>Molecules</i> , <b>2017</b> , 22,	4.8	19
11	The Reactive Sulfur Species Concept: 15 Years On. <i>Antioxidants</i> , <b>2017</b> , 6,	7.1	48
10	Nematicidal and antimicrobial activities of methanol extracts of 17 plants, of importance in ethnopharmacology, obtained from the Arabian Peninsula. <i>Journal of Intercultural Ethnopharmacology</i> , <b>2016</b> , 5, 114-21		7
9	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> , <b>2016</b> , 13, 85	0.3	4
8	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> , <b>2016</b> , 8,	6.4	22
7	Aspects of a Distinct Cytotoxicity of Selenium Salts and Organic Selenides in Living Cells with Possible Implications for Drug Design. <i>Molecules</i> , <b>2015</b> , 20, 13894-912	4.8	22
6	Inspired by Nature: The use of Plant-derived Substrate/Enzyme Combinations to Generate Antimicrobial Activity in situ. <i>Natural Product Communications</i> , <b>2015</b> , 10, 1934578X1501001	0.9	7
5	A scent of therapy: Synthetic polysulfanes with improved physico-chemical properties induce apoptosis in human cancer cells. <i>International Journal of Oncology</i> , <b>2015</b> , 47, 991-1000	4.4	12
4	Inspired by Nature: The Use of Plant-derived Substrate/Enzyme Combinations to Generate Antimicrobial Activity in situ. <i>Natural Product Communications</i> , <b>2015</b> , 10, 1733-8	0.9	16
3	Intracellular diagnostics: hunting for the mode of action of redox-modulating selenium compounds in selected model systems. <i>Molecules</i> , <b>2014</b> , 19, 12258-79	4.8	27
2	Combating of scorpion bite with Pakistani medicinal plants having ethno-botanical evidences as antidote. <i>Acta Poloniae Pharmaceutica</i> , <b>2013</b> , 70, 387-94	1.3	4
1	Chapter 10:Reactive Selenium Species: Redox Modulation, Antioxidant, Antimicrobial and Anticancer Activities277-302		4