

# Muhammad Arif Asghar

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

638  
citations

1039406

9  
h-index

580395

25  
g-index

32  
all docs

32  
docs citations

32  
times ranked

768  
citing authors

#	ARTICLE	IF	CITATIONS
1	A sustainable nanocomposite, graphene oxide bi-functionalized with chitosan and magnetic nanoparticles for enhanced removal of Sudan dyes. <i>Journal of Dispersion Science and Technology</i> , 2023, 44, 806-818.	1.3	3
2	Green Synthesis and Characterization of Carboxymethyl Cellulose Fabricated Silver-Based Nanocomposite for Various Therapeutic Applications [Retraction]. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 987-988.	3.3	2
3	Graphene oxide decorated with cellulose and copper nanoparticle as an efficient adsorbent for the removal of malachite green. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 23-34.	3.6	61
4	A Review on Toxicity and Challenges in Transferability of Surface-functionalized Metallic Nanoparticles from Animal Models to Humans. <i>BIO Integration</i> , 2021, 2, .	0.9	6
5	Analysis of treatment cost and persistence among migraineurs: A two-year retrospective cohort study in Pakistan. <i>PLoS ONE</i> , 2021, 16, e0248761.	1.1	4
6	A mechanistic study on the inhibition of bacterial growth and inflammation by Nerium oleander extract with comprehensive in vivo safety profile. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 135.	1.2	4
7	Synthesis and Application of Covalently Grafted Magnetic Graphene Oxide Carboxymethyl Cellulose Nanocomposite for the Removal of Atrazine From an Aqueous Phase. <i>Journal of Macromolecular Science - Physics</i> , 2021, 60, 1025-1044.	0.4	7
8	Phytochemical, acute toxicity and renal protective appraisal of <i>Ajuga parviflora</i> hydromethanolic leaf extract against CCl <sub>4</sub> induced renal injury in rats. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 198.	1.2	3
9	Green Synthesis and Characterization of Carboxymethyl Cellulose Fabricated Silver-Based Nanocomposite for Various Therapeutic Applications. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5371-5393.	3.3	10
10	Analysis of treatment adherence and cost among patients with epilepsy: a four-year retrospective cohort study in Pakistan. <i>BMC Health Services Research</i> , 2021, 21, 72.	0.9	7
11	Synergistic Nanocomposites of Different Antibiotics Coupled with Green Synthesized Chitosan-Based Silver Nanoparticles: Characterization, Antibacterial, in vivo Toxicological and Biodistribution Studies [Retraction]. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 8035-8036.	3.3	0
12	&lt;p&gt;Synergistic Nanocomposites of Different Antibiotics Coupled with Green Synthesized Chitosan-Based Silver Nanoparticles: Characterization, Antibacterial, in vivo Toxicological and Biodistribution Studies&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7841-7859.	3.3	14
13	Comparison of aflatoxins contamination levels in betel nuts ( <i>Areca catechu</i> L.) imported from Asian countries. <i>Agriculture and Food Security</i> , 2020, 9, .	1.6	3
14	Antibacterial, anticoagulant and cytotoxic evaluation of biocompatible nanocomposite of chitosan loaded green synthesized bioinspired silver nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 934-943.	3.6	62
15	Facile, one-pot biosynthesis and characterization of iron, copper and silver nanoparticles using <i>Syzygium cumini</i> leaf extract: As an effective antimicrobial and aflatoxin B <sub>1</sub> adsorption agents. <i>PLoS ONE</i> , 2020, 15, e0234964.	1.1	53
16	Influence of temperature and environmental conditions on aflatoxin contamination in maize collected from different regions of Pakistan during 2016–2019. <i>Journal of Stored Products Research</i> , 2020, 88, 101637.	1.2	10
17	Green synthesized and characterized copper nanoparticles using various new plants extracts aggravate microbial cell membrane damage after interaction with lipopolysaccharide. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1168-1176.	3.6	59
18	Screening of Anxiolytic and Antidepressant of Methanolic Leaves Extract of <i>Syzygium Cumini</i> in Mice. <i>RADS Journal of Pharmacy and Pharmaceutical Sciences</i> , 2020, 8, 91-97.	0.2	1

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19	In Vitro Assessment of Antimicrobial Potential of Ethanolic and Aqueous Extract of Against Some Highly Resistant Pathogens. <i>Annals of Jinnah Sindh Medical University</i> , 2020, 6, 3-9.	0.2	2
20	Relationship of obsessive-compulsive disorders with religion and psychosocial attitude among local medical college students of Karachi: An epidemiological study. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2020, 70, 1.	0.1	2
21	Title is missing!. , 2020, 15, e0234964.		0
22	Title is missing!. , 2020, 15, e0234964.		0
23	Title is missing!. , 2020, 15, e0234964.		0
24	Title is missing!. , 2020, 15, e0234964.		0
25	In vivo assessment of anticoagulant and antiplatelet effects of <i>Syzygium cumini</i> leaves extract in rabbits. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 236.	3.7	9
26	PRESCRIPTION PATTERN OF ANTIEPILEPTIC DRUGS IN SOUTHERN PAKISTAN: A RETROSPECTIVE COHORT STUDY IN TERTIARY CARE CENTRES. <i>Farmacia</i> , 2019, 67, 1091-1098.	0.1	1
27	Aflatoxin M <sub>1</sub> in fresh milk collected from local markets of Karachi, Pakistan. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2018, 11, 167-174.	1.3	30
28	Iron, copper and silver nanoparticles: Green synthesis using green and black tea leaves extracts and evaluation of antibacterial, antifungal and aflatoxin B <sub>1</sub> adsorption activity. <i>LWT - Food Science and Technology</i> , 2018, 90, 98-107.	2.5	179
29	Graphene oxide, chitosan and silver nanocomposite as a highly effective antibacterial agent against pathogenic strains. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 246-255.	2.3	56
30	Assessment of killing kinetics assay and bactericidal mechanism of crude methanolic bark extract of <i>Casuarina equisetifolia</i> . <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2143-2148.	0.2	4
31	Incidence of aflatoxins contamination in dry fruits and edible nuts collected from Pakistan. <i>Food Control</i> , 2017, 78, 169-175.	2.8	43
32	Prescribing behaviour of practitioners in public and private hospitals in Pakistan evaluated using the World Health Organization (WHO) indicators: A comparative approach. <i>Pharmacie Hospitalier Et Clinicien</i> , 2017, 52, 299-305.	0.3	3