

# Muhammad Arif Asghar

## 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.

28

papers

367

citations

9

h-index

19

g-index

32

ext. papers

492

ext. citations

3.8

avg, IF

4.45

L-index

#	Paper	IF	Citations
28	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> , <b>2021</b> , 21, 135	2.9	0
27	Phytochemical, acute toxicity and renal protective appraisal of Ajuga parviflora hydromethanolic leaf extract against CCL induced renal injury in rats. <i>BMC Complementary Medicine and Therapies</i> , <b>2021</b> , 21, 198	2.9	1
26	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> , <b>2021</b> , 167, 23-34	7.9	27
25	A Review on Toxicity and Challenges in Transferability of Surface-functionalized Metallic Nanoparticles from Animal Models to Humans. <i>BIO Integration</i> , <b>2021</b> ,	4.1	3
24	Analysis of treatment cost and persistence among migraineurs: A two-year retrospective cohort study in Pakistan. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248761	3.7	1
23	Green Synthesis and Characterization of Carboxymethyl Cellulose Fabricated Silver-Based Nanocomposite for Various Therapeutic Applications. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 5371-5393	7.3	3
22	Analysis of treatment adherence and cost among patients with epilepsy: a four-year retrospective cohort study in Pakistan. <i>BMC Health Services Research</i> , <b>2021</b> , 21, 72	2.9	1
21	Comparison of aflatoxins contamination levels in betel nuts (Areca catechu L.) imported from Asian countries. <i>Agriculture and Food Security</i> , <b>2020</b> , 9,	3.1	1
20	Antibacterial, anticoagulant and cytotoxic evaluation of biocompatible nanocomposite of chitosan loaded green synthesized bioinspired silver nanoparticles. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 160, 934-943	7.9	30
19	Facile, one-pot biosynthesis and characterization of iron, copper and silver nanoparticles using Syzygium cumini leaf extract: As an effective antimicrobial and aflatoxin B1 adsorption agents. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234964	3.7	30
18	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> , <b>2020</b> , 88, 101637	2.5	2
17	In Vitro Assessment of Antimicrobial Potential of Ethanolic and Aqueous Extract of Against Some Highly Resistant Pathogens <b>2020</b> , 6, 3-9		2
16	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> , <b>2020</b> , 70, 1563-1567	0.4	0
15	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> , <b>2020</b> , 160, 1168-1176	7.9	30
14	Synergistic Nanocomposites of Different Antibiotics Coupled with Green Synthesized Chitosan-Based Silver Nanoparticles: Characterization, Antibacterial, in vivo Toxicological and Biodistribution Studies. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 7841-7859	7.3	11
13	Facile, one-pot biosynthesis and characterization of iron, copper and silver nanoparticles using Syzygium cumini leaf extract: As an effective antimicrobial and aflatoxin B1 adsorption agents <b>2020</b> , 15, e0234964		
12	Facile, one-pot biosynthesis and characterization of iron, copper and silver nanoparticles using Syzygium cumini leaf extract: As an effective antimicrobial and aflatoxin B1 adsorption agents <b>2020</b> , 15, e0234964		

11	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 B1 adsorption agents <b>2020</b> , 15, e0234964		
10	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 B1 adsorption agents <b>2020</b> , 15, e0234964		
9	In vivo assessment of anticoagulant and antiplatelet effects of <i>Syzygium cumini</i> leaves extract in rabbits. <i>BMC Complementary and Alternative Medicine</i> , <b>2019</b> , 19, 236	4.7	5
8	Aflatoxin M in fresh milk collected from local markets of Karachi, Pakistan. <i>Food Additives and Contaminants: Part B Surveillance</i> , <b>2018</b> , 11, 167-174	3.3	20
7	Iron, copper and silver nanoparticles: Green synthesis using green and black tea leaves extracts and evaluation of antibacterial, antifungal and aflatoxin B1 adsorption activity. <i>LWT - Food Science and Technology</i> , <b>2018</b> , 90, 98-107	5.4	124
6	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> , <b>2018</b> , 555, 246-255	5.1	39
5	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> , <b>2018</b> , 31, 2143-2148	0.4	4
4	Incidence of aflatoxins contamination in dry fruits and edible nuts collected from Pakistan. <i>Food Control</i> , <b>2017</b> , 78, 169-175	6.2	25
3	Prescribing behaviour of practitioners in public and private hospitals in Pakistan evaluated using the World Health Organization (WHO) indicators: A comparative approach. <i>Pharmacies Hospitalier Et Clinicien</i> , <b>2017</b> , 52, 299-305	0.2	1
2	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> , 1-20	1.4	4
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> , 1-13	1.5	0