Muhammad Arif Asghar

List of Publications by Citations

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	Iron, copper and silver nanoparticles: Green synthesis using green and black tea leaves extracts and evaluation of antibacterial, antifungal and aflatoxin B1 adsorption activity. *LWT - Food Science and Technology*, **2018**, 90, 98-107	5.4	124
27	Graphene oxide, chitosan and silver nanocomposite as a highly effective antibacterial agent against pathogenic strains. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2018**, 555, 246-255	5.1	39
26	Antibacterial, anticoagulant and cytotoxic evaluation of biocompatible nanocomposite of chitosan loaded green synthesized bioinspired silver nanoparticles. *International Journal of Biological Macromolecules*, **2020**, 160, 934-943	7.9	30
25	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. *PLoS ONE*, **2020**, 15, e0234964	3.7	30
24	Green synthesized and characterized copper nanoparticles using various new plants extracts aggravate microbial cell membrane damage after interaction with lipopolysaccharide. *International Journal of Biological Macromolecules*, **2020**, 160, 1168-1176	7.9	30
23	Graphene oxide decorated with cellulose and copper nanoparticle as an efficient adsorbent for the removal of malachite green. *International Journal of Biological Macromolecules*, **2021**, 167, 23-34	7.9	27
22	Incidence of aflatoxins contamination in dry fruits and edible nuts collected from Pakistan. *Food Control*, **2017**, 78, 169-175	6.2	25
21	Aflatoxin M in fresh milk collected from local markets of Karachi, Pakistan. *Food Additives and Contaminants: Part B Surveillance*, **2018**, 11, 167-174	3.3	20
20	Synergistic Nanocomposites of Different Antibiotics Coupled with Green Synthesized Chitosan-Based Silver Nanoparticles: Characterization, Antibacterial, in vivo Toxicological and Biodistribution Studies. *International Journal of Nanomedicine*, **2020**, 15, 7841-7859	7.3	11
19	In vivo assessment of anticoagulant and antiplatelet effects of Syzygium cumini leaves extract in rabbits. *BMC Complementary and Alternative Medicine*, **2019**, 19, 236	4.7	5
18	Synthesis and Application of Covalently Grafted Magnetic Graphene Oxide Carboxymethyl Cellulose Nanocomposite for the Removal of Atrazine From an Aqueous Phase. *Journal of Macromolecular Science - Physics*,1-20	1.4	4
17	Assessment of killing kinetics assay and bactericidal mechanism of crude methanolic bark extract of Casuarina equisetifolia. *Pakistan Journal of Pharmaceutical Sciences*, **2018**, 31, 2143-2148	0.4	4
16	A Review on Toxicity and Challenges in Transferability of Surface-functionalized Metallic Nanoparticles from Animal Models to Humans. *BIO Integration*, **2021**,	4.1	3
15	Green Synthesis and Characterization of Carboxymethyl Cellulose Fabricated Silver-Based Nanocomposite for Various Therapeutic Applications. *International Journal of Nanomedicine*, **2021**, 16, 5371-5393	7.3	3
14	Influence of temperature and environmental conditions on aflatoxin contamination in maize collected from different regions of Pakistan during 2016–2019. *Journal of Stored Products Research*, **2020**, 88, 101637	2.5	2
13	In Vitro Assessment of Antimicrobial Potential of Ethanolic and Aqueous Extract of Against Some Highly Resistant Pathogens **2020**, 6, 3-9		2
12	Comparison of aflatoxins contamination levels in betel nuts (Areca catechu L.) imported from Asian countries. *Agriculture and Food Security*, **2020**, 9,	3.1	1

List of Publications

11	Prescribing behaviour of practitioners in public and private hospitals in Pakistan evaluated using the World Health Organization (WHO) indicators: A comparative approach. *Pharmacien Hospitalier Et Clinicien*, **2017**, 52, 299-305	0.2	1
10	Phytochemical, acute toxicity and renal protective appraisal of Ajuga parviflora hydromethanolic leaf extract against CCl induced renal injury in rats. *BMC Complementary Medicine and Therapies*, **2021**, 21, 198	2.9	1
9	Analysis of treatment cost and persistence among migraineurs: A two-year retrospective cohort study in Pakistan. *PLoS ONE*, **2021**, 16, e0248761	3.7	1
8	Analysis of treatment adherence and cost among patients with epilepsy: a four-year retrospective cohort study in Pakistan. *BMC Health Services Research*, **2021**, 21, 72	2.9	1
7	Relationship of Obsessive-Compulsive Disorders with Religion and Psychosocial attitude among Local Medical College Students of Karachi: An epidemiological study. *JPMA the Journal of the Pakistan Medical Association*, **2020**, 70, 1563-1567	0.4	0
6	A mechanistic study on the inhibition of bacterial growth and inflammation by Nerium oleander extract with comprehensive in vivo safety profile. *BMC Complementary Medicine and Therapies*, **2021**, 21, 135	2.9	0
5	A sustainable nanocomposite, graphene oxide bi-functionalized with chitosan and magnetic nanoparticles for enhanced removal of Sudan dyes. *Journal of Dispersion Science and Technology*,1-13	1.5	0
4	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 **2020** , 15, e0234964		
3	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 **2020** , 15, e0234964		
2	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 **2020** , 15, e0234964		
1	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 **2020** , 15, e0234964		