

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 | 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> , 2018, 90, 98-107. | 2.5 | 179 |
| 2 | 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 |
| 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 | 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 |
| 5 | 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 |
| 6 | 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. <i>PLoS ONE</i> , 2020, 15, e0234964. | 1.1 | 53 |
| 7 | Incidence of aflatoxins contamination in dry fruits and edible nuts collected from Pakistan. <i>Food Control</i> , 2017, 78, 169-175. | 2.8 | 43 |
| 8 | Aflatoxin M ₁ 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 |
| 9 | <p>Synergistic Nanocomposites of Different Antibiotics Coupled with Green Synthesized Chitosan-Based Silver Nanoparticles: Characterization, Antibacterial, in vivo Toxicological and Biodistribution Studies</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7841-7859. | 3.3 | 14 |
| 10 | Influence of temperature and environmental conditions on aflatoxin contamination in maize collected from different regions of Pakistan during 2016â€“2019. <i>Journal of Stored Products Research</i> , 2020, 88, 101637. | 1.2 | 10 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Analysis of treatment adherence and cost among patients with epilepsy: a fourâ€“year retrospective cohort study in Pakistan. <i>BMC Health Services Research</i> , 2021, 21, 72. | 0.9 | 7 |
| 15 | 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 |
| 16 | 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 |
| 17 | A mechanistic study on the inhibition of bacterial growth and inflammation by <i>Nerium oleander</i> extract with comprehensive in vivo safety profile. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 135. | 1.2 | 4 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Phytochemical, acute toxicity and renal protective appraisal of <i>Ajuga parviflora</i> hydromethanolic leaf extract against CCl ₄ induced renal injury in rats. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 198. | 1.2 | 3 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 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 | 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 |
| 28 | 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 |
| 29 | Title is missing!. , 2020, 15, e0234964. | | 0 |
| 30 | Title is missing!. , 2020, 15, e0234964. | | 0 |
| 31 | Title is missing!. , 2020, 15, e0234964. | | 0 |
| 32 | Title is missing!. , 2020, 15, e0234964. | | 0 |