

Talib Hussain

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

892
citations

471061

17
h-index

525886

27
g-index

53
all docs

53
docs citations

53
times ranked

1250
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Critical steps and energetics involved in a successful development of a stable nanoemulsion. <i>Journal of Molecular Liquids</i> , 2016, 214, 7-18. | 2.3 | 83 |
| 2 | Evaluation of antihepatotoxic potential of <i>Solanum xanthocarpum</i> fruit extract against antitubercular drugs induced hepatopathy in experimental rodents. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, 454-460. | 0.5 | 57 |
| 3 | The Effect of Green Synthesized CuO Nanoparticles on Callogenesis and Regeneration of <i>Oryza sativa</i> L.. <i>Frontiers in Plant Science</i> , 2016, 7, 1330. | 1.7 | 52 |
| 4 | Synthesis and Characterization of Cefotaxime Conjugated Gold Nanoparticles and Their Use to Target Drug-Resistant CTX-M-Producing Bacterial Pathogens. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2802-2808. | 1.2 | 45 |
| 5 | Hepatoprotective effect of <i>Solanum xanthocarpum</i> fruit extract against CCl ₄ induced acute liver toxicity in experimental animals. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 964-968. | 0.4 | 41 |
| 6 | Nephroprotective activity of <i>Solanum xanthocarpum</i> fruit extract against gentamicin-induced nephrotoxicity and renal dysfunction in experimental rodents. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 686-691. | 0.4 | 32 |
| 7 | In-vitro antimicrobial activity and identification of bioactive components using GC-MS of commercially available essential oils in Saudi Arabia. <i>Journal of Food Science and Technology</i> , 2017, 54, 3948-3958. | 1.4 | 31 |
| 8 | Gold nanoparticles: A plausible tool to combat neurological bacterial infections in humans. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 7-18. | 2.5 | 31 |
| 9 | Evaluation of chemopreventive effect of <i>Fumaria indica</i> against N-nitrosodiethylamine and CCl ₄ -induced hepatocellular carcinoma in Wistar rats. <i>Asian Pacific Journal of Tropical Medicine</i> , 2012, 5, 623-629. | 0.4 | 29 |
| 10 | Parental perceptions, attitudes and acceptance of childhood immunization in Saudi Arabia: A cross sectional study. <i>Vaccine</i> , 2018, 36, 23-28. | 1.7 | 29 |
| 11 | Enabling low amounts of YAG:Ce ³⁺ to convert blue into white light with plasmonic Au nanoparticles. <i>Nanoscale</i> , 2015, 7, 10350-10356. | 2.8 | 28 |
| 12 | Cefotaxime Mediated Synthesis of Gold Nanoparticles: Characterization and Antibacterial Activity. <i>Polymers</i> , 2022, 14, 771. | 2.0 | 27 |
| 13 | Design, synthesis, characterization, computational study and in-vitro antioxidant and anti-inflammatory activities of few novel 6-aryl substituted pyrimidine azo dyes. <i>Arabian Journal of Chemistry</i> , 2020, 13, 8638-8649. | 2.3 | 25 |
| 14 | Acute and subacute oral toxicity evaluation of <i>Tephrosia purpurea</i> extract in rodents. <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 129-132. | 0.5 | 21 |
| 15 | Evaluation of hepatoprotective potential of <i>Erythrina indica</i> leaves against antitubercular drugs induced hepatotoxicity in experimental rats. <i>Journal of Ayurveda and Integrative Medicine</i> , 2017, 8, 7-12. | 0.9 | 21 |
| 16 | CuO and CeO ₂ Nanostructures Green Synthesized Using Olive Leaf Extract Inhibits the Growth of Highly Virulent Multidrug Resistant Bacteria. <i>Frontiers in Pharmacology</i> , 2018, 9, 987. | 1.6 | 20 |
| 17 | Prevalence and risk factors of domestic violence and its impacts on women's mental health in Gilgit-Baltistan, Pakistan. <i>Pakistan Journal of Medical Sciences</i> , 2020, 36, 627-631. | 0.3 | 20 |
| 18 | Adaptogenic activity of lanostane triterpenoid isolated from <i>Carissa carandas</i> fruit against physically and chemically challenged experimental mice. <i>Pharmacognosy Journal</i> , 2013, 5, 216-220. | 0.3 | 18 |

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|----|---|-----|-----------|
| 19 | Date seed oil loaded niosomes: development, optimization and anti-inflammatory effect evaluation on rats. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1185-1197. | 0.9 | 18 |
| 20 | Enhancement of Vancomycin Potential against Pathogenic Bacterial Strains via Gold Nano-Formulations: A Nano-Antibiotic Approach. <i>Materials</i> , 2022, 15, 1108. | 1.3 | 18 |
| 21 | Development of Dapagliflozin Solid Lipid Nanoparticles as a Novel Carrier for Oral Delivery: Statistical Design, Optimization, In-Vitro and In-Vivo Characterization, and Evaluation. <i>Pharmaceuticals</i> , 2022, 15, 568. | 1.7 | 16 |
| 22 | Silymarin: an insight to its formulation and analytical prospects. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1. | 1.0 | 15 |
| 23 | Fabrication and Characterization of Paclitaxel and Resveratrol Loaded Soluplus Polymeric Nanoparticles for Improved BBB Penetration for Glioma Management. <i>Polymers</i> , 2021, 13, 3210. | 2.0 | 15 |
| 24 | Anti-hepatotoxic potential of <i>Hedyotis corymbosa</i> against galactosamine-induced hepatopathy in experimental rodents. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S1542-S1547. | 0.5 | 13 |
| 25 | Potentiating Effect of Ethnomedicinal Plants Against Proliferation on Different Cancer Cell Lines. <i>Current Drug Metabolism</i> , 2018, 19, 584-595. | 0.7 | 13 |
| 26 | Chemopreventive evaluation of <i>Tephrosia purpurea</i> against N-nitrosodiethylamine-induced hepatocarcinogenesis in Wistar rats. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 1195-1205. | 1.2 | 11 |
| 27 | A Synopsis on the Role of Human Papilloma Virus Infection in Cervical Cancer. <i>Current Drug Metabolism</i> , 2018, 19, 798-805. | 0.7 | 11 |
| 28 | Therapeutic Targeting of Amyloid Precursor Protein and its Processing Enzymes for Breast Cancer Treatment. <i>Current Protein and Peptide Science</i> , 2018, 19, 841-849. | 0.7 | 11 |
| 29 | Chemopreventive effect of <i>Fumaria indica</i> that modulates the oxidant-antioxidant imbalance during N-nitrosodiethylamine and CC14-induced hepatocarcinogenesis in Wistar rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S995-S1001. | 0.5 | 10 |
| 30 | ADNCD: a compendious database on anti-diabetic natural compounds focusing on mechanism of action. <i>3 Biotech</i> , 2018, 8, 361. | 1.1 | 10 |
| 31 | Preclinical Hepatoprotective Effect of Herbalism Against Ethanol Induced Hepatotoxicity: A Review. <i>Current Drug Metabolism</i> , 2018, 19, 1002-1011. | 0.7 | 10 |
| 32 | Recent Advances in Epidermal Growth Factor Receptor Inhibitors (EGFRIs) and their Role in the Treatment of Cancer: A Review. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 3370-3381. | 0.9 | 10 |
| 33 | Aerodynamics and Deposition Effects of Inhaled Submicron Drug Aerosol in Airway Diseases. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2013, 7, 49-61. | 3.9 | 9 |
| 34 | Development and Optimization of Dual Drugs (Isoniazid and Moxiflox-acin) Loaded Functional PLGA Nanoparticles for the Synergistic Treatment of Tuberculosis. <i>Current Drug Delivery</i> , 2016, 13, 1034-1052. | 0.8 | 9 |
| 35 | Hepatoprotective evaluation of <i>Trapa natans</i> against drug-induced hepatotoxicity of antitubercular agents in rats. <i>Pharmacognosy Magazine</i> , 2018, 14, 180. | 0.3 | 9 |
| 36 | Enteric Delivery of Diclofenac Sodium through Functionally Modified Poly(acrylamide-grafted-Ghatti) Tj ETQqO O O rgBT /Overlock 10 Tf 5 <i>Pharmacists</i> , 2017, 9, 525-536. | 0.1 | 9 |

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|----|--|-----|-----------|
| 37 | Identifying the Most Potent Dual-Targeting Compound(s) against 3CLprotease and NSP15 exonuclease of SARS-CoV-2 from <i>Nigella sativa</i> : Virtual Screening via Physicochemical Properties, Docking and Dynamic Simulation Analysis. <i>Processes</i> , 2021, 9, 1814. | 1.3 | 9 |
| 38 | Knowledge, awareness, attitude, and practice of health-care professionals toward hepatitis B disease and vaccination in Saudi Arabia. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2816-2823. | 1.4 | 8 |
| 39 | Prostate Apoptotic Induction and NF- κ B Suppression by Dammarolic Acid: Mechanistic Insight into Onco-Therapeutic Action of an Aglycone Asiaticoside. <i>Current Issues in Molecular Biology</i> , 2021, 43, 932-940. | 1.0 | 8 |
| 40 | Current Status of Brain Tumor in the Kingdom of Saudi Arabia and Application of Nanobiotechnology for Its Treatment: A Comprehensive Review. <i>Life</i> , 2021, 11, 421. | 1.1 | 6 |
| 41 | Anti-Amyloid Aggregating Gold Nanoparticles: Can they Really be Translated from Bench to Bedside for Alzheimer's Disease Treatment?. <i>Current Protein and Peptide Science</i> , 2020, 21, 1184-1192. | 0.7 | 5 |
| 42 | Can manipulation of gut microbiota really be transformed into an intervention strategy for cardiovascular disease management?. <i>Folia Microbiologica</i> , 2021, 66, 897-916. | 1.1 | 5 |
| 43 | GC-MS Analysis of Commercially Available <i>Allium sativum</i> and <i>Trigonella foenum-graecum</i> Essential Oils and their Antimicrobial Activities. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 2545-2552. | 0.3 | 5 |
| 44 | Molecular docking and dynamic simulation study to explore quercetin as a multi-potent candidate against gliomas. <i>Tropical Journal of Pharmaceutical Research</i> , 2022, 20, 815-823. | 0.2 | 4 |
| 45 | Inflammation targeted nanomedicines: Patents and applications in cancer therapy. <i>Seminars in Cancer Biology</i> , 2022, 86, 645-663. | 4.3 | 4 |
| 46 | Analyzing the differentiation strategies of big companies competing with each other. <i>Strategic Management</i> , 2018, 23, 25-37. | 0.5 | 3 |
| 47 | Effect of alloying elements W, Ti, Sn on microstructure and mechanical properties of gray iron 220. <i>China Foundry</i> , 2019, 16, 393-398. | 0.5 | 2 |
| 48 | Development and optimization of dual drug-loaded nanoparticles for the potent anticancer effect on renal carcinoma. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101846. | 1.4 | 2 |
| 49 | A Paradigm Shift in the Development of Anti-Candida Drugs. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2610-2628. | 1.0 | 1 |
| 50 | INNER VIEW ASSISTED FUNDUS FIRST RETROGRADE DISSECTION TECHNIQUE IN LAPROSCOPIC CHOLECYSTECTOMY FOR THE MANAGEMENT OF DIFFICULT GALLBLADDERS WITH FROZEN CALOT'S TRIANGLE: A PROSPECTIVE STUDY. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2015, 4, 15802-15806. | 0.1 | 0 |
| 51 | EARLY VS LATE LAPROSCOPIC CHOLECYSTECTOMY AND EFFECT OF TIME ON CLINICAL SEVERITY, PATHOLOGY AND SURGICAL OUTCOME IN PATIENTS OF ACUTE CHOLECYSTITIS A PROSPECTIVE STUDY. <i>Journal of Evolution of Medical and Dental Sciences</i> , 2015, 4, 15786-15790. | 0.1 | 0 |
| 52 | Designing dual inhibitors for the treatment of Alzheimer's disease as well as Type 2 diabetes mellitus via pharmacoinformatics approach: A step towards better medication for diabetes-associated neurological disorder. <i>Tropical Journal of Pharmaceutical Research</i> , 2020, 19, 1233-1242. | 0.2 | 0 |