

Muhammad Shahid

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

1,797
citations

279798

23
h-index

289244

40
g-index

60
all docs

60
docs citations

60
times ranked

2322
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Flavonoids as Prospective Neuroprotectants and Their Therapeutic Propensity in Aging Associated Neurological Disorders. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 155. | 3.4 | 220 |
| 2 | HPLC-DAD finger printing, antioxidant, cholinesterase, and $\hat{\pm}$ -glucosidase inhibitory potentials of a novel plant <i>Oxalis nana</i> . <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 1. | 3.7 | 169 |
| 3 | Anti-Alzheimer's Studies on $\hat{\pm}$ -Sitosterol Isolated from <i>Polygonum hydropiper</i> L.. <i>Frontiers in Pharmacology</i> , 2017, 8, 697. | 3.5 | 159 |
| 4 | Green synthesis and biological activities of gold nanoparticles functionalized with <i>Salix alba</i> . <i>Arabian Journal of Chemistry</i> , 2019, 12, 2914-2925. | 4.9 | 128 |
| 5 | Multifunctional theranostic applications of biocompatible green-synthesized colloidal nanoparticles. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4393-4408. | 3.6 | 95 |
| 6 | <i>Pistacia integerrima</i> gall extract mediated green synthesis of gold nanoparticles and their biological activities. <i>Arabian Journal of Chemistry</i> , 2019, 12, 2310-2319. | 4.9 | 61 |
| 7 | A multi-target therapeutic potential of <i>Prunus domestica</i> gum stabilized nanoparticles exhibited prospective anticancer, antibacterial, urease-inhibition, anti-inflammatory and analgesic properties.. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 276. | 3.7 | 53 |
| 8 | Gummy gold and silver nanoparticles of apricot (<i>Prunus armeniaca</i>) confer high stability and biological activity. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3977-3992. | 4.9 | 42 |
| 9 | Antinociceptive, muscle relaxant and sedative activities of gold nanoparticles generated by methanolic extract of <i>Euphorbia milii</i> . <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 160. | 3.7 | 41 |
| 10 | <i>Passiflora incarnata</i> attenuation of neuropathic allodynia and vulvodinia apropos GABA-ergic and opioidergic antinociceptive and behavioural mechanisms. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 77. | 3.7 | 41 |
| 11 | A streptozotocin-induced diabetic neuropathic pain model for static or dynamic mechanical allodynia and vulvodinia: validation using topical and systemic gabapentin. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1129-1140. | 3.0 | 39 |
| 12 | 6-Methoxyflavanone attenuates mechanical allodynia and vulvodinia in the streptozotocin-induced diabetic neuropathic pain. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 962-971. | 5.6 | 38 |
| 13 | The flavonoid 6-methoxyflavone allays cisplatin-induced neuropathic allodynia and hypoalgesia. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1725-1733. | 5.6 | 38 |
| 14 | A bacosides containing <i>Bacopa monnieri</i> extract alleviates allodynia and hyperalgesia in the chronic constriction injury model of neuropathic pain in rats. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 293. | 3.7 | 37 |
| 15 | Domperidone nanocrystals with boosted oral bioavailability: fabrication, evaluation and molecular insight into the polymer-domperidone nanocrystal interaction. <i>Drug Delivery and Translational Research</i> , 2019, 9, 284-297. | 5.8 | 32 |
| 16 | Potential Role of Plant Extracts and Phytochemicals Against Foodborne Pathogens. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4597. | 2.5 | 31 |
| 17 | <p>Comparative Cholinesterase, $\hat{\pm}$ -Glucosidase Inhibitory, Antioxidant, Molecular Docking, and Kinetic<p> Studies on Potent Succinimide Derivatives<p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2165-2178. | 4.3 | 30 |
| 18 | Beneficial effects of <i>Bacopa monnieri</i> extract on opioid induced toxicity. <i>Heliyon</i> , 2016, 2, e00068. | 3.2 | 29 |

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|----|---|-----|-----------|
| 19 | Gabapentin and its salicylaldehyde derivative alleviate allodynia and hypoalgesia in a cisplatin-induced neuropathic pain model. <i>European Journal of Pharmacology</i> , 2017, 814, 302-312. | 3.5 | 28 |
| 20 | Beneficial Effects of <i>Trillium govanianum</i> Rhizomes in Pain and Inflammation. <i>Molecules</i> , 2016, 21, 1095. | 3.8 | 27 |
| 21 | 6-Methoxyflavanone abates cisplatin-induced neuropathic pain apropos anti-inflammatory mechanisms: A behavioral and molecular simulation study. <i>European Journal of Pharmacology</i> , 2020, 872, 172972. | 3.5 | 27 |
| 22 | GC/MS analysis, free radical scavenging, anticancer and β -glucuronidase inhibitory activities of <i>Trillium govanianum</i> rhizome. <i>Bangladesh Journal of Pharmacology</i> , 2015, 10, 577. | 0.4 | 25 |
| 23 | Dexibuprofen nanocrystals with improved therapeutic performance: fabrication, characterization, in silico modeling, and in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1677-1692. | 6.7 | 25 |
| 24 | Bioavailability and hepatoprotection enhancement of berberine and its nanoparticles prepared by liquid antisolvent method. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 327-332. | 3.8 | 25 |
| 25 | A Novel Pregabalin Functionalized Salicylaldehyde Derivative Afforded Prospective Pain, Inflammation, and Pyrexia Alleviating Propensities. <i>Archiv Der Pharmazie</i> , 2017, 350, e201600365. | 4.1 | 24 |
| 26 | A new glycosidic antioxidant from <i>Ranunculus muricatus</i> L. (Ranunculaceae) exhibited lipoxygenase and xanthine oxidase inhibition properties. <i>Natural Product Research</i> , 2017, 31, 1251-1257. | 1.8 | 24 |
| 27 | Isolation, Characterization and Neuroprotective Activity of Folecitin: An In Vivo Study. <i>Life</i> , 2021, 11, 825. | 2.4 | 24 |
| 28 | Pharmacological screening of <i>Monothecha buxifolia</i> (Falc.) A. DC. for antinociceptive, anti-inflammatory and antipyretic activities. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 273. | 3.7 | 21 |
| 29 | Attenuation of Cisplatin-Induced Emetogenesis by Standardized <i>Bacopa monnieri</i> Extracts in the Pigeon: Behavioral and Neurochemical Correlations. <i>Planta Medica</i> , 2014, 80, 1569-1579. | 1.3 | 19 |
| 30 | Suppression of Cisplatin-Induced Vomiting by <i>Cannabis sativa</i> in Pigeons: Neurochemical Evidences. <i>Frontiers in Pharmacology</i> , 2018, 9, 231. | 3.5 | 19 |
| 31 | Characterization of 6-methoxyflavanone as a novel anxiolytic agent: A behavioral and pharmacokinetic approach. <i>European Journal of Pharmacology</i> , 2017, 801, 19-27. | 3.5 | 18 |
| 32 | Bioactive chromone constituents from <i>Vitex negundo</i> alleviate pain and inflammation. <i>Journal of Pain Research</i> , 2018, Volume 11, 95-102. | 2.0 | 18 |
| 33 | Efficacy of a topical gabapentin gel in a cisplatin paradigm of chemotherapy-induced peripheral neuropathy. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 51. | 2.4 | 18 |
| 34 | Synthetic and natural antioxidants attenuate cisplatin-induced vomiting. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 4. | 2.4 | 17 |
| 35 | Engineering of Naproxen Loaded Polymer Hybrid Enteric Microspheres for Modified Release Tablets: Development, Characterization, in silico Modelling and in vivo Evaluation. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 27-41. | 4.3 | 17 |
| 36 | Olanzapine induced biochemical and histopathological changes after its chronic administration in rats. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 698-704. | 2.7 | 16 |

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|----|--|-----|-----------|
| 37 | Pharmacological basis for the use of <i>Hypericum oblongifolium</i> as a medicinal plant in the management of pain, inflammation and pyrexia. <i>BMC Complementary and Alternative Medicine</i> , 2015, 16, 41. | 3.7 | 15 |
| 38 | Efficacy assessment of salicylidene salicylhydrazide in chemotherapy associated peripheral neuropathy. <i>European Journal of Pharmacology</i> , 2020, 888, 173481. | 3.5 | 10 |
| 39 | Neuroprotective potentials of selected natural edible oils using enzyme inhibitory, kinetic and simulation approaches. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 248. | 2.7 | 9 |
| 40 | Novel hydroquinone derivatives alleviate algnesia, inflammation and pyrexia in the absence of gastric ulcerogenicity. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 53. | 0.3 | 8 |
| 41 | Efficient design to fabricate smart Lumefantrine nanocrystals using DENA® particle engineering technology: Characterisation, in vitro and in vivo antimalarial evaluation and assessment of acute and sub-acute toxicity. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102228. | 3.0 | 8 |
| 42 | The antioxidant N-(2-mercaptopropionyl)-glycine (tiopronin) attenuates expression of neuropathic allodynia and hyperalgesia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 603-617. | 3.0 | 7 |
| 43 | Norfloxacin Loaded Lipid Polymer Hybrid Nanoparticles for Oral Administration: Fabrication, Characterization, In Silico Modelling and Toxicity Evaluation. <i>Pharmaceutics</i> , 2021, 13, 1632. | 4.5 | 7 |
| 44 | Neuroprotective effect of <i>Bacopa monnieri</i> against morphine-induced histopathological changes in the cerebellum of rats. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2017, 30, 2067-2074. | 0.2 | 7 |
| 45 | <i>Cassia artemisioides</i> attenuates nociceptive and diabetes-induced neuropathic pain modalities apropos antioxidant and anti-inflammatory mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112834. | 5.6 | 7 |
| 46 | Comparative in-vitro anti-inflammatory, anticholinesterase and antidiabetic evaluation: computational and kinetic assessment of succinimides cyano-acetate derivatives. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, , 1-14. | 3.5 | 7 |
| 47 | A novel gabapentin analogue assuages neuropathic pain response in chronic sciatic nerve constriction model in rats. <i>Behavioural Brain Research</i> , 2021, 405, 113190. | 2.2 | 5 |
| 48 | Pharmacological evaluation of the gabapentin salicylaldehyde derivative, gabapentsal, against tonic and phasic pain models, inflammation, and pyrexia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 2033-2047. | 3.0 | 5 |
| 49 | Antidiarrheal and antispasmodic activities of <i>Trillium govanianum</i> rhizomes extract: involvement of calcium channel blockade. <i>Natural Product Research</i> , 2022, 36, 4238-4242. | 1.8 | 5 |
| 50 | Folecitin Isolated from <i>Hypericum oblongifolium</i> Exerts Neuroprotection against Lipopolysaccharide-Induced Neuronal Synapse and Memory Dysfunction via p-AKT/Nrf-2/HO-1 Signalling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10. | 1.2 | 5 |
| 51 | PHARMACEUTICAL EVALUATION AND TOXICOLOGICAL QUANTIFICATION OF HEAVY METALS AND ADULTERATED ALLOPATHIC CONTENTS IN RAW AND FINISHED DOSAGE FORM OF ANTIHYPERTENSIVE HERBAL PRODUCTS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2016, 13, 54-60. | 0.3 | 4 |
| 52 | Muriolide, a novel antioxidant lactone from <i>Ranunculus muricatus</i> . <i>Natural Product Research</i> , 2021, 35, 4994-5000. | 1.8 | 3 |
| 53 | Development of fixed dose combination tablets of aripiprazole plus divalproex sodium and their simultaneous determination using HPLC-UV. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1393-1405. | 2.0 | 2 |
| 54 | Isolation of tyrosine derived phenolics and their possible beneficial role in anti-inflammatory and antioxidant potential of <i>Tithonia tubaeformis</i> . <i>Natural Product Research</i> , 2019, 35, 1-9. | 1.8 | 2 |

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|----|--|-----|-----------|
| 55 | The flavonoid 6-hydroxyflavone prevention of cisplatin-induced nephrotoxicity. <i>Histology and Histopathology</i> , 2020, 35, 1197-1209. | 0.7 | 2 |
| 56 | Muricazine, a new hydrazine derivative from <i>Ranunculus muricatus</i> L. with antioxidant, lipoxygenase and urease inhibitory activities. <i>Natural Product Research</i> , 2020, , 1-6. | 1.8 | 1 |
| 57 | Attenuation of Cisplatin-Induced Emetogenesis by Standardized <i>Bacopa monnieri</i> Extracts in the Pigeon: Behavioral and Neurochemical Correlations. <i>Planta Medica</i> , 2014, 80, E3-E3. | 1.3 | 0 |
| 58 | Flavonoids containing <i>Vitex negundo</i> extract displayed calcium channels blocking property underlying its anti-diarrheal and anti-spasmodic activities. <i>Main Group Chemistry</i> , 2021, , 1-17. | 0.8 | 0 |