

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	Antidiarrheal and antispasmodic activities of <i>Trillium govianum</i> rhizomes extract: involvement of calcium channel blockade. <i>Natural Product Research</i> , 2022, 36, 4238-4242.	1.8	5
2	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
3	<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
4	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
5	Muriolide, a novel antioxidant lactone from <i>Ranunculus muricatus</i> . <i>Natural Product Research</i> , 2021, 35, 4994-5000.	1.8	3
6	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
7	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
8	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
9	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
10	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
11	Isolation, Characterization and Neuroprotective Activity of Folecitin: An In Vivo Study. <i>Life</i> , 2021, 11, 825.	2.4	24
12	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
13	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
14	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
15	Efficacy assessment of salicylidene salicylhydrazide in chemotherapy associated peripheral neuropathy. <i>European Journal of Pharmacology</i> , 2020, 888, 173481.	3.5	10
16	Potential Role of Plant Extracts and Phytochemicals Against Foodborne Pathogens. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4597.	2.5	31
17	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
18	<p>Comparative Cholinesterase, Î±-Glucosidase Inhibitory, Antioxidant, Molecular Docking, and Kinetic Studies on Potent Succinimide Derivatives<p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2165-2178.	4.3	30

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19	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
20	<p>Engineering of Naproxen Loaded Polymer Hybrid Enteric Microspheres for Modified Release Tablets: Development, Characterization, in silico Modelling and in vivo Evaluation</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 27-41.	4.3	17
21	The flavonoid 6-hydroxyflavone prevention of cisplatin-induced nephrotoxicity. <i>Histology and Histopathology</i> , 2020, 35, 1197-1209.	0.7	2
22	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
23	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
24	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
25	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
26	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
27	<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
28	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
29	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
30	Multifunctional theranostic applications of biocompatible green-synthesized colloidal nanoparticles. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4393-4408.	3.6	95
31	Novel hydroquinone derivatives alleviate algesia, inflammation and pyrexia in the absence of gastric ulcerogenicity. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 17, 53.	0.3	8
32	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
33	HPLC-DAD finger printing, antioxidant, cholinesterase, and α -glucosidase inhibitory potentials of a novel plant <i>Oxalis nana</i> . <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 1.	3.7	169
34	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
35	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
36	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

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37	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
38	Synthetic and natural antioxidants attenuate cisplatin-induced vomiting. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 4.	2.4	17
39	The flavonoid 6-methoxyflavone allays cisplatin-induced neuropathic allodynia and hypoalgesia. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1725-1733.	5.6	38
40	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
41	A new glycosidic antioxidant from <i>Ranunculus muricatus</i> L. (Ranunculaceae) exhibited lipoxxygenasae and xanthine oxidase inhibition properties. <i>Natural Product Research</i> , 2017, 31, 1251-1257.	1.8	24
42	Anti-Alzheimer's Studies on β -Sitosterol Isolated from <i>Polygonum hydropiper</i> L.. <i>Frontiers in Pharmacology</i> , 2017, 8, 697.	3.5	159
43	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
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	Beneficial Effects of <i>Trillium govanianum</i> Rhizomes in Pain and Inflammation. <i>Molecules</i> , 2016, 21, 1095.	3.8	27
46	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
47	Pharmacological screening of <i>Monotheca 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
48	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
49	Beneficial effects of <i>Bacopa monnieri</i> extract on opioid induced toxicity. <i>Heliyon</i> , 2016, 2, e00068.	3.2	29
50	<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
51	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
52	Olanzapine induced biochemical and histopathological changes after its chronic administration in rats. <i>Saudi Pharmaceutical Journal</i> , 2016, 24, 698-704.	2.7	16
53	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
54	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

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55	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
56	A streptozotocin-induced diabetic neuropathic pain model for static or dynamic mechanical allodynia and vulvodynia: validation using topical and systemic gabapentin. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1129-1140.	3.0	39
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, 1569-1579.	1.3	19
58	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