Nasiara Karim

List of Publications by Year
in descending order

28	658	516710 16	580821 25
papers	citations	h-index	g-index

29	29	29	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Potency of GABA at human recombinant GABAA receptors expressed in Xenopus oocytes: a mini review. Amino Acids, 2013, 44, 1139-1149.	2.7	58
2	Anti-nociceptive and Anti-inflammatory Activities of Asparacosin A Involve Selective Cyclooxygenase 2 and Inflammatory Cytokines Inhibition: An in-vitro, in-vivo, and in-silico Approach. Frontiers in Immunology, 2019, 10, 581.	4.8	53
3	Phytochemical analysis and antidiabetic potential of Elaeagnus umbellata (Thunb.) in streptozotocin-induced diabetic rats: pharmacological and computational approach. BMC Complementary and Alternative Medicine, 2018, 18, 332.	3.7	50
4	Evaluation of antidiabetic and antihyperlipidemic activity of Artemisia indica linn (aeriel parts) in Streptozotocin induced diabetic rats. Journal of Ethnopharmacology, 2014, 151, 618-623.	4.1	49
5	2â€²â€Methoxyâ€6â€methylflavone: a novel anxiolytic and sedative with subtype selective activating and modulating actions at GABA_A receptors. British Journal of Pharmacology, 2012, 165, 880-896.	5.4	44
6	6-Methoxyflavanone attenuates mechanical allodynia and vulvodynia in the streptozotocin-induced diabetic neuropathic pain. Biomedicine and Pharmacotherapy, 2016, 84, 962-971.	5.6	38
7	Evaluation of neuroprotective and anti-amnesic effects of Elaeagnus umbellata Thunb. On scopolamine-induced memory impairment in mice. BMC Complementary Medicine and Therapies, 2020, 20, 143.	2.7	38
8	3-Hydroxy-2â€²-methoxy-6-methylflavone: A potent anxiolytic with a unique selectivity profile at GABAA receptor subtypes. Biochemical Pharmacology, 2011, 82, 1971-1983.	4.4	37
9	Low nanomolar GABA effects at extrasynaptic Î±4Î²1/Î²3Î´ GABAA receptor subtypes indicate a different binding mode for GABA at these receptors. Biochemical Pharmacology, 2012, 84, 549-557.	4.4	37
10	GABA-A Receptor Modulation and Anticonvulsant, Anxiolytic, and Antidepressant Activities of Constituents fromArtemisia indicaLinn. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	1.2	32
11	Phytochemical analysis, molecular docking and antiamnesic effects of methanolic extract of Silybum marianum (L.) Gaertn seeds in scopolamine induced memory impairment in mice. Journal of Ethnopharmacology, 2018, 210, 198-208.	4.1	31
12	GABAA receptor modulation and neuropharmacological activities of viscosine isolated from Dodonaea viscosa (Linn). Pharmacology Biochemistry and Behavior, 2015, 136, 64-72.	2.9	30
13	Stigmasterol can be new steroidal drug for neurological disorders: Evidence of the GABAergic mechanism via receptor modulation. Phytomedicine, 2021, 90, 153646.	5.3	28
14	Molecular docking and antiamnesic effects of nepitrin isolated from Rosmarinus officinalis on scopolamine-induced memory impairment in mice. Biomedicine and Pharmacotherapy, 2017, 96, 700-709.	5.6	24
15	Characterization of 6-methoxyflavanone as a novel anxiolytic agent: A behavioral and pharmacokinetic approach. European Journal of Pharmacology, 2017, 801, 19-27.	3.5	18
16	Antidepressant potential of novel flavonoids derivatives from sweet violet (Viola odorata L): Pharmacological, biochemical and computational evidences for possible involvement of serotonergic mechanism. FÃ¬toterapÃ¬Ã¢, 2018, 128, 148-161.	2.2	18
17	Antidepressant, anticonvulsant and antinociceptive effects of 3â€²-methoxy-6-methylflavone and 3â€²-hydroxy-6-methylflavone may involve GABAergic mechanisms. Pharmacological Reports, 2017, 69, 1014-1020.	3.3	11
18	Anti-diabetic potential of Î²-boswellic acid and 11-keto-Î²-boswellic acid: Mechanistic insights from computational and biochemical approaches. Biomedicine and Pharmacotherapy, 2022, 147, 112669.	5.6	11

#	Article	IF	Citations
19	An Increasing Role of Polyphenols as Novel Therapeutics for Alzheimerâ€™s: A Review. Medicinal Chemistry, 2020, 16, 1007-1021.	1.5	10
20	Evidence for the involvement of a GABAergic mechanism in the effectiveness of natural and synthetically modified incensole derivatives in neuropharmacological disorders: A computational and pharmacological approach. Phytochemistry, 2019, 163, 58-74.	2.9	9
21	Natural Products as an Emerging Therapeutic Alternative in the Treatment of Neurological Disorders. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-2.	1.2	6
22	Isolation and Characterization of Two New Secondary Metabolites From Quercus incana and Their Antidepressant- and Anxiolytic-Like Potential. Frontiers in Pharmacology, 2018, 9, 298.	3.5	6
23	Antidiabetic activity and histopathological analysis of carnosol isolated from Artemisia indica linn in streptozotocin-induced diabetic rats. Medicinal Chemistry Research, 2017, 26, 335-343.	2.4	5
24	In-vitro and in-silico anticancer potential of taxoids from Taxus wallichiana Zucc. Biologia Futura, 2020, 70, 295-300.	1.4	5
25	AE Succinimide, an Analogue of Methyllycaconitine, When Bound Generates a Nonconducting Conformation of the Î±4Î²2 Nicotinic Acetylcholine Receptor. ACS Chemical Neuroscience, 2020, 11, 344-355.	3.5	3
26	Myrrhanone B and Myrrhanol B from resin of Commipohora mukul exhibit hepatoprotective effects in-vivo. Biomedicine and Pharmacotherapy, 2021, 143, 112131.	5.6	3
27	Involvement of selective GABA-A receptor subtypes in amelioration of cisplatin-induced neuropathic pain by 2â€™-chloro-6-methyl flavone (2â€™-Cl-6MF). Naunyn-Schmiedeberg's Archives of Pharmacology, 2021, 394, 929-940.	3.0	2
28	Anti-inflammatory activity and molecular docking studies of quinolyl-thienyl chalcone. Bangladesh Journal of Pharmacology, 2016, 11, 703.	0.4	1