

# Nasiara Karim

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

658  
citations

516710

16  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-diabetic potential of Î²-boswellic acid and 11-keto-Î²-boswellic acid: Mechanistic insights from computational and biochemical approaches. <i>Biomedicine and Pharmacotherapy</i> , 2022, 147, 112669.	5.6	11
2	Involvement of selective GABA-A receptor subtypes in amelioration of cisplatin-induced neuropathic pain by 2â€™-chloro-6-methyl flavone (2â€™-Cl-6MF). <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 929-940.	3.0	2
3	Stigmasterol can be new steroidal drug for neurological disorders: Evidence of the GABAergic mechanism via receptor modulation. <i>Phytomedicine</i> , 2021, 90, 153646.	5.3	28
4	Myrrhanone B and Myrrhanol B from resin of <i>Commiphora mukul</i> exhibit hepatoprotective effects in-vivo. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112131.	5.6	3
5	AE Succinimide, an Analogue of Methyllycaconitine, When Bound Generates a Nonconducting Conformation of the Î±4Î²2 Nicotinic Acetylcholine Receptor. <i>ACS Chemical Neuroscience</i> , 2020, 11, 344-355.	3.5	3
6	Evaluation of neuroprotective and anti-amnesic effects of <i>Elaeagnus umbellata</i> Thunb. On scopolamine-induced memory impairment in mice. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 143.	2.7	38
7	In-vitro and in-silico anticancer potential of taxoids from <i>Taxus wallichiana</i> Zucc. <i>Biologia Futura</i> , 2020, 70, 295-300.	1.4	5
8	An Increasing Role of Polyphenols as Novel Therapeutics for Alzheimer's: A Review. <i>Medicinal Chemistry</i> , 2020, 16, 1007-1021.	1.5	10
9	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. <i>Phytochemistry</i> , 2019, 163, 58-74.	2.9	9
10	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. <i>Frontiers in Immunology</i> , 2019, 10, 581.	4.8	53
11	Phytochemical analysis, molecular docking and anti-amnesic effects of methanolic extract of <i>Silybum marianum</i> (L.) Gaertn seeds in scopolamine induced memory impairment in mice. <i>Journal of Ethnopharmacology</i> , 2018, 210, 198-208.	4.1	31
12	Phytochemical analysis and antidiabetic potential of <i>Elaeagnus umbellata</i> (Thunb.) in streptozotocin-induced diabetic rats: pharmacological and computational approach. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 332.	3.7	50
13	Antidepressant potential of novel flavonoids derivatives from sweet violet ( <i>Viola odorata</i> L): Pharmacological, biochemical and computational evidences for possible involvement of serotonergic mechanism. <i>FÄ-toterapÄ-t</i> , 2018, 128, 148-161.	2.2	18
14	Natural Products as an Emerging Therapeutic Alternative in the Treatment of Neurological Disorders. Evidence-based <i>Complementary and Alternative Medicine</i> , 2018, 2018, 1-2.	1.2	6
15	Isolation and Characterization of Two New Secondary Metabolites From <i>Quercus incana</i> and Their Antidepressant- and Anxiolytic-Like Potential. <i>Frontiers in Pharmacology</i> , 2018, 9, 298.	3.5	6
16	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
17	Antidepressant, anticonvulsant and antinociceptive effects of 3â€™-methoxy-6-methylflavone and 3â€™-hydroxy-6-methylflavone may involve GABAergic mechanisms. <i>Pharmacological Reports</i> , 2017, 69, 1014-1020.	3.3	11
18	Molecular docking and anti-amnesic effects of nepitrin isolated from <i>Rosmarinus officinalis</i> on scopolamine-induced memory impairment in mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 700-709.	5.6	24

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19	Antidiabetic activity and histopathological analysis of carnosol isolated from <i>Artemisia indica</i> linn in streptozotocin-induced diabetic rats. <i>Medicinal Chemistry Research</i> , 2017, 26, 335-343.	2.4	5
20	Anti-inflammatory activity and molecular docking studies of quinoyl-thienyl chalcone. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 703.	0.4	1
21	GABA-A Receptor Modulation and Anticonvulsant, Anxiolytic, and Antidepressant Activities of Constituents from <i>Artemisia indica</i> Linn. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	1.2	32
22	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
23	GABAA receptor modulation and neuropharmacological activities of viscosine isolated from <i>Dodonaea viscosa</i> (Linn). <i>Pharmacology Biochemistry and Behavior</i> , 2015, 136, 64-72.	2.9	30
24	Evaluation of antidiabetic and antihyperlipidemic activity of <i>Artemisia indica</i> linn (aerial parts) in Streptozotocin induced diabetic rats. <i>Journal of Ethnopharmacology</i> , 2014, 151, 618-623.	4.1	49
25	Potency of GABA at human recombinant GABAA receptors expressed in <i>Xenopus</i> oocytes: a mini review. <i>Amino Acids</i> , 2013, 44, 1139-1149.	2.7	58
26	2-Methoxy-6-methylflavone: a novel anxiolytic and sedative with subtype selective activating and modulating actions at GABA <sub>A</sub> receptors. <i>British Journal of Pharmacology</i> , 2012, 165, 880-896.	5.4	44
27	Low nanomolar GABA effects at extrasynaptic $\alpha 1/\alpha 3$ GABAA receptor subtypes indicate a different binding mode for GABA at these receptors. <i>Biochemical Pharmacology</i> , 2012, 84, 549-557.	4.4	37
28	3-Hydroxy-2-methoxy-6-methylflavone: A potent anxiolytic with a unique selectivity profile at GABAA receptor subtypes. <i>Biochemical Pharmacology</i> , 2011, 82, 1971-1983.	4.4	37