Ae Nim Pae

List of Publications by Year
in descending order

28	529	623188 14	642321 23
papers	citations	h-index	g-index

28	28	28	962
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulation of SETDB1 activity by APQ ameliorates heterochromatin condensation, motor function, and neuropathology in a Huntingtonâ€™s disease mouse model. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 856-868.	2.5	7
2	A novel chalcone derivative as Nrf2 activator attenuates learning and memory impairment in a scopolamine-induced mouse model. European Journal of Medicinal Chemistry, 2020, 185, 111777.	2.6	22
3	Mitochondrial dysfunction and Alzheimer's disease: prospects for therapeutic intervention. BMB Reports, 2020, 53, 47-55.	1.1	17
4	Structural hybridization of pyrrolidine-based T-type calcium channel inhibitors and exploration of their analgesic effects in a neuropathic pain model. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1168-1172.	1.0	0
5	Optimization of Vinyl Sulfone Derivatives as Potent Nuclear Factor Erythroid 2-Related Factor 2 (Nrf2) Activators for Parkinsonâ€™s Disease Therapy. Journal of Medicinal Chemistry, 2019, 62, 811-830.	2.9	49
6	GRP78â€targeted inâ€silico virtual screening of novel anticancer agents. Chemical Biology and Drug Design, 2018, 92, 1555-1566.	1.5	9
7	Synthesis and evaluation of biaryl derivatives for structural characterization of selective monoamine oxidase B inhibitors toward Parkinsonâ€™s disease therapy. Bioorganic and Medicinal Chemistry, 2018, 26, 232-244.	1.4	25
8	Novel 5,6-disubstituted pyrrolo[2,3-d]pyrimidine derivatives as broad spectrum antiproliferative agents: Synthesis, cell based assays, kinase profile and molecular docking study. Bioorganic and Medicinal Chemistry, 2018, 26, 5596-5611.	1.4	14
9	Synthesis and biological evaluation of pyrrolidine-based T-type calcium channel inhibitors for the treatment of neuropathic pain. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 1460-1471.	2.5	2
10	Synthesis and evaluation of an orally available â€œYâ€•shaped biaryl peroxisome proliferator-activated receptor Î´ agonist. Bioorganic and Medicinal Chemistry, 2018, 26, 4382-4389.	1.4	4
11	Identification of crizotinib derivatives as potent SHIP2 inhibitors for the treatment of Alzheimer's disease. European Journal of Medicinal Chemistry, 2018, 157, 405-422.	2.6	13
12	A Potential PET Radiotracer for the 5-HT_{2C} Receptor: Synthesis and in Vivo Evaluation of 4-(3-[¹⁸F]fluorophenethoxy)pyrimidine. ACS Chemical Neuroscience, 2017, 8, 996-1003.	1.7	25
13	Design, synthesis, biological evaluation and molecular modelling of 2-(2-aryloxyphenyl)-1,4-dihydroisoquinolin-3(2 H)-ones: A novel class of TSPO ligands modulating amyloid-Î²-induced mPTP opening. European Journal of Pharmaceutical Sciences, 2017, 104, 366-381.	1.9	23
14	Discovery of 1-(3-(benzyloxy)pyridin-2-yl)-3-(2-(piperazin-1-yl)ethyl)urea: A new modulator for amyloid beta-induced mitochondrial dysfunction. European Journal of Medicinal Chemistry, 2017, 128, 56-69.	2.6	26
15	Discovery of thienopyrrolotriazine derivatives to protect mitochondrial function against Aβ-induced neurotoxicity. European Journal of Medicinal Chemistry, 2017, 141, 240-256.	2.6	6
16	Discovery of non-peptidic small molecule inhibitors of cyclophilin D as neuroprotective agents in Aβ-induced mitochondrial dysfunction. Journal of Computer-Aided Molecular Design, 2017, 31, 929-941.	1.3	19
17	In silico probing and biological evaluation of SETDB1/ESET-targeted novel compounds that reduce tri-methylated histone H3K9 (H3K9me3) level. Journal of Computer-Aided Molecular Design, 2017, 31, 877-889.	1.3	10
18	In silicoâ€designed novel nonâ€peptidic ABAD L_D hot spot mimetics reverse Aβ2â€induced mitochondrial impairments in vitro. Chemical Biology and Drug Design, 2017, 90, 1041-1055.	1.5	5

#	Article	IF	Citations
19	Discovery of benzimidazole derivatives as modulators of mitochondrial function: A potential treatment for Alzheimer's disease. European Journal of Medicinal Chemistry, 2017, 125, 1172-1192.	2.6	26
20	Identification of Optically Active Pyrimidine Derivatives as Selective 5-HT2C Modulators. Molecules, 2017, 22, 1416.	1.7	2
21	Antioxidant and Anti-Inflammatory Activities of a Natural Compound, Shizukahenriol, through Nrf2 Activation. Molecules, 2015, 20, 15989-16003.	1.7	29
22	Synthesis of a series of unsaturated ketone derivatives as selective and reversible monoamine oxidase inhibitors. Bioorganic and Medicinal Chemistry, 2015, 23, 6486-6496.	1.4	74
23	Discovery of potent and selective cytotoxic activity of new quinazoline-ureas against TMZ-resistant glioblastoma multiforme (GBM). European Journal of Medicinal Chemistry, 2015, 103, 210-222.	2.6	21
24	Discovery of 2-aryloxy-4-amino-quinazoline derivatives as novel protease-activated receptor 2 (PAR2) antagonists. Bioorganic and Medicinal Chemistry, 2015, 23, 7717-7727.	1.4	12
25	Novel quinazoline-urea analogues as modulators for Aî²-induced mitochondrial dysfunction: Design, synthesis, and molecular docking study. European Journal of Medicinal Chemistry, 2014, 84, 466-475.	2.6	30
26	Synthesis and evaluation of oxime derivatives as modulators for amyloid beta-induced mitochondrial dysfunction. European Journal of Medicinal Chemistry, 2013, 62, 71-83.	2.6	15
27	Synthesis and biological evaluation of 4-piperidinecarboxylate and 4-piperidinecyanide derivatives for T-type calcium channel blockers. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5910-5915.	1.0	9
28	First pharmacophoric hypothesis for T-type calcium channel blockers. Bioorganic and Medicinal Chemistry, 2004, 12, 1605-1611.	1.4	35