# 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 | 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 |
| 2 | 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 |
| 3 | First pharmacophoric hypothesis for T-type calcium channel blockers. Bioorganic and Medicinal Chemistry, 2004, 12, 1605-1611. | 1.4 | 35 |
| 4 | 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 |
| 5 | Antioxidant and Anti-Inflammatory Activities of a Natural Compound, Shizukahenriol, through Nrf2 Activation. Molecules, 2015, 20, 15989-16003. | 1.7 | 29 |
| 6 | 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 |
| 7 | 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 |
| 8 | A Potential PET Radiotracer for the 5-HT<sub>2C</sub> Receptor: Synthesis and in Vivo Evaluation of 4-(3-[<sup>18</sup>F]fluorophenethoxy)pyrimidine. ACS Chemical Neuroscience, 2017, 8, 996-1003. | 1.7 | 25 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Discovery of non-peptidic small molecule inhibitors of cyclophilin D as neuroprotective agents in AÎ²-induced mitochondrial dysfunction. Journal of Computer-Aided Molecular Design, 2017, 31, 929-941. | 1.3 | 19 |
| 14 | Mitochondrial dysfunction and Alzheimer's disease: prospects for therapeutic intervention. BMB Reports, 2020, 53, 47-55. | 1.1 | 17 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | GRP78â€targeted inâ€silico virtual screening of novel anticancer agents. Chemical Biology and Drug Design, 2018, 92, 1555-1566. | 1.5 | 9 |
| 22 | 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 |
| 23 | Discovery of thienopyrrolotriazine derivatives to protect mitochondrial function against AÎ²-induced neurotoxicity. European Journal of Medicinal Chemistry, 2017, 141, 240-256. | 2.6 | 6 |
| 24 | In silicoâ€designed novel nonâ€peptidic ABAD L<sub>D</sub> hot spot mimetics reverse AÎ²â€induced mitochondrial impairments in vitro. Chemical Biology and Drug Design, 2017, 90, 1041-1055. | 1.5 | 5 |
| 25 | 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 |
| 26 | Identification of Optically Active Pyrimidine Derivatives as Selective 5-HT2C Modulators. Molecules, 2017, 22, 1416. | 1.7 | 2 |
| 27 | 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 |
| 28 | 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 |