

Krishnakanth Kondabolu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10628432/publications.pdf>

Version: 2024-02-01

7
papers

141
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Striatal cholinergic receptor activation causes a rapid, selective and state-dependent rise in cortico-striatal I ² activity. <i>European Journal of Neuroscience</i> , 2018, 48, 2857-2868.	2.6	9
2	Striatal cholinergic interneurons generate beta and gamma oscillations in the corticostriatal circuit and produce motor deficits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3159-68.	7.1	69
3	Optogenetics and Deep Brain Stimulation Neurotechnologies. <i>Handbook of Experimental Pharmacology</i> , 2015, 228, 441-450.	1.8	4
4	Novel 4-substituted-N,N-dimethyltetrahydronaphthalen-2-amines: synthesis, affinity, and in silico docking studies at serotonin 5-HT ₂ -type and histamine H ₁ G protein-coupled receptors. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1588-1600.	3.0	4
5	A Novel Aminotetralin-Type Serotonin (5-HT) _{2C} Receptor-Specific Agonist and 5-HT _{2A} Competitive Antagonist/5-HT _{2B} Inverse Agonist with Preclinical Efficacy for Psychoses. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 349, 310-318.	2.5	20
6	Molecular and behavioral pharmacology of two novel orally-active 5HT ₂ modulators: Potential utility as antipsychotic medications. <i>Neuropharmacology</i> , 2013, 72, 274-281.	4.1	18
7	Molecular determinants for ligand binding at serotonin 5-HT _{2A} and 5-HT _{2C} GPCRs: Experimental affinity results analyzed by molecular modeling and ligand docking studies. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 3807-3814.	2.0	17