

Krishnakanth Kondabolu

List of Publications by Year in descending order

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7
papers

141
citations

1684188
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1720034
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all docs

7
docs citations

7
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	Striatal cholinergic interneurons generate beta and gamma oscillations in the corticostriatal circuit and produce motor deficits. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3159-68.	7.1	69
2	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. Journal of Pharmacology and Experimental Therapeutics, 2014, 349, 310-318.	2.5	20
3	Molecular and behavioral pharmacology of two novel orally-active 5HT ₂ modulators: Potential utility as antipsychotic medications. Neuropharmacology, 2013, 72, 274-281.	4.1	18
4	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. International Journal of Quantum Chemistry, 2012, 112, 3807-3814.	2.0	17
5	Striatal cholinergic receptor activation causes a rapid, selective and state-dependent rise in corticostriatal I ² activity. European Journal of Neuroscience, 2018, 48, 2857-2868.	2.6	9
6	Optogenetics and Deep Brain Stimulation Neurotechnologies. Handbook of Experimental Pharmacology, 2015, 228, 441-450.	1.8	4
7	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. Bioorganic and Medicinal Chemistry, 2015, 23, 1588-1600.	3.0	4