

Rakesh Kumar Banote

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

405
citations

687363

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888059

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19
docs citations

19
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	From the Cover: Zebrafish Larvae Are Insensitive to Stimulation by Cocaine: Importance of Exposure Route and Toxicokinetics. <i>Toxicological Sciences</i> , 2016, 154, 183-193.	3.1	59
2	Oral dosing in adult zebrafish: Proof-of-concept using pharmacokinetics and pharmacological evaluation of carbamazepine. <i>Pharmacological Reports</i> , 2014, 66, 179-183.	3.3	52
3	Cardiomyopathy with lethal arrhythmias associated with inactivation of KLHL24. <i>Human Molecular Genetics</i> , 2019, 28, 1919-1929.	2.9	35
4	Oral gabapentin suppresses pentylenetetrazole-induced seizure-like behavior and cephalic field potential in adult zebrafish. <i>Epilepsy and Behavior</i> , 2013, 27, 212-219.	1.7	33
5	The zebrafish amyloid precursor protein-b is required for motor neuron guidance and synapse formation. <i>Developmental Biology</i> , 2013, 381, 377-388.	2.0	31
6	Novel N-indolylmethyl substituted olanzapine derivatives: their design, synthesis and evaluation as PDE4B inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 2075.	2.8	29
7	Transition metal free hydrolysis/cyclization strategy in a single pot: synthesis of fused furo N-heterocycles of pharmacological interest. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4930.	2.8	28
8	(Pd/C-mediated)coupling–iodocyclization–coupling strategy in discovery of novel PDE4 inhibitors: a new synthesis of pyrazolopyrimidines. <i>MedChemComm</i> , 2012, 3, 667.	3.4	20
9	β -Amyloid precursor protein-b is essential for Mauthner cell development in the zebrafish in a Notch-dependent manner. <i>Developmental Biology</i> , 2016, 413, 26-38.	2.0	19
10	Amyloid precursor protein-b facilitates cell adhesion during early development in zebrafish. <i>Scientific Reports</i> , 2020, 10, 10127.	3.3	18
11	Importance of Toxicokinetics to Assess the Utility of Zebrafish Larvae as Model for Psychoactive Drug Screening Using Meta-Chlorophenylpiperazine (mCPP) as Example. <i>Frontiers in Pharmacology</i> , 2018, 9, 414.	3.5	16
12	Isovanillin derived N-(un)substituted hydroxylamines possessing an ortho-allylic group: valuable precursors to bioactive N-heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2552.	2.8	15
13	Selective Multicolour Imaging of Zebrafish Muscle Fibres by Using Fluorescent Organic Nanoparticles. <i>ChemBioChem</i> , 2012, 13, 1889-1894.	2.6	14
14	Blood biomarkers in epilepsy. <i>Acta Neurologica Scandinavica</i> , 2022, 146, 362-368.	2.1	13
15	Brain injury markers in new-onset seizures in adults: A pilot study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 92, 62-67.	2.0	11
16	Hypertrophic cardiomyopathy and abnormal glycogen storage in heart and skeletal muscle associated with inactivation of KLHL24. <i>Neuromuscular Disorders</i> , 2016, 26, S152.	0.6	6
17	Quantitative proteomic analysis to identify differentially expressed proteins in patients with epilepsy. <i>Epilepsy Research</i> , 2021, 174, 106674.	1.6	6