

Kevin R Mackenzie

List of Publications by Year in descending order

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19
papers

1,052
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1874
citing authors

#	ARTICLE	IF	CITATIONS
1	The Glia-Neuron Lactate Shuttle and Elevated ROS Promote Lipid Synthesis in Neurons and Lipid Droplet Accumulation in Glia via APOE/D. <i>Cell Metabolism</i> , 2017, 26, 719-737.e6.	16.2	333
2	Quantitative real-time imaging of glutathione. <i>Nature Communications</i> , 2017, 8, 16087.	12.8	192
3	Acetylation Disfavors Tau Phase Separation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1360.	4.1	136
4	Reversible Reaction-Based Fluorescent Probe for Real-Time Imaging of Glutathione Dynamics in Mitochondria. <i>ACS Sensors</i> , 2017, 2, 1257-1261.	7.8	103
5	Soil organic matter attenuates the efficacy of flavonoid-based plant-microbe communication. <i>Science Advances</i> , 2020, 6, eaax8254.	10.3	60
6	The N-terminal Domain of ALS-Linked TDP43 Assembles without Misfolding. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12590-12593.	13.8	52
7	Liquid condensation of reprogramming factor KLF4 with DNA provides a mechanism for chromatin organization. <i>Nature Communications</i> , 2021, 12, 5579.	12.8	45
8	Oleic acid is an endogenous ligand of TLX/NR2E1 that triggers hippocampal neurogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2023784119.	7.1	30
9	Metabolism of JQ1, an inhibitor of bromodomain and extra terminal bromodomain proteins, in human and mouse liver microsomes. <i>Biology of Reproduction</i> , 2020, 103, 427-436.	2.7	21
10	Metabolic profiling of norepinephrine reuptake inhibitor atomoxetine. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 153, 105488.	4.0	16
11	Synthesis of Enantiomerically Pure 3-Substituted Piperazine-2-acetic Acid Esters as Intermediates for Library Production. <i>Journal of Organic Chemistry</i> , 2018, 83, 11777-11793.	3.2	15
12	A Targeted Mutation Identified through pK Measurements Indicates a Postrecruitment Role for Fis1 in Yeast Mitochondrial Fission. <i>Journal of Biological Chemistry</i> , 2016, 291, 20329-20344.	3.4	14
13	Discovery of small molecules targeting the tandem tudor domain of the epigenetic factor UHRF1 using fragment-based ligand discovery. <i>Scientific Reports</i> , 2021, 11, 1121.	3.3	14
14	Synthesis of Enantiomerically Pure 5-Substituted Piperazine-2-Acetic Acid Esters as Intermediates for Library Production. <i>Journal of Organic Chemistry</i> , 2019, 84, 6040-6064.	3.2	9
15	Metabolism of a Selective Serotonin and Norepinephrine Reuptake Inhibitor Duloxetine in Liver Microsomes and Mice. <i>Drug Metabolism and Disposition</i> , 2022, 50, 128-139.	3.3	6
16	A Concise Synthetic Method for Constructing 3-Substituted Piperazine-2-Acetic Acid Esters from 1,2-Diamines. <i>Molecules</i> , 2022, 27, 3419.	3.8	3
17	The N-terminal Domain of ALS-Linked TDP43 Assembles without Misfolding. <i>Angewandte Chemie</i> , 2017, 129, 12764-12767.	2.0	2
18	Identifying Metabolic Pathways of cMET Tyrosine Kinase Inhibitor Tepotinib in Human and Mouse Liver Microsomes. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1

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19	CYP3A Mediated Metabolism of Tyrosine Kinase Inhibitor Pexidartinib and Alleviated its Cytotoxicity to HepG2 Cells. FASEB Journal, 2021, 35, .	0.5	0