

Ruth Beckervordersandforth

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

944
citations

840776

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h-index

996975

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all docs

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docs citations

15
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Mitochondrial Metabolism in the Control of Early Lineage Progression and Aging Phenotypes in Adult Hippocampal Neurogenesis. <i>Neuron</i> , 2017, 93, 560-573.e6.	8.1	221
2	Continuous live imaging of adult neural stem cell division and lineage progression in vitro. <i>Development (Cambridge)</i> , 2011, 138, 1057-1068.	2.5	139
3	FoxO Function Is Essential for Maintenance of Autophagic Flux and Neuronal Morphogenesis in Adult Neurogenesis. <i>Neuron</i> , 2018, 99, 1188-1203.e6.	8.1	107
4	Heterogeneity of Radial Glia-Like Cells in the Adult Hippocampus. <i>Stem Cells</i> , 2016, 34, 997-1010.	3.2	103
5	Mitochondrial Metabolism-Mediated Regulation of Adult Neurogenesis. <i>Brain Plasticity</i> , 2017, 3, 73-87.	3.5	74
6	Prospective isolation of adult neural stem cells from the mouse subependymal zone. <i>Nature Protocols</i> , 2011, 6, 1981-1989.	12.0	58
7	Mitochondrial Dysfunction in Astrocytes Impairs the Generation of Reactive Astrocytes and Enhances Neuronal Cell Death in the Cortex Upon Photothrombotic Lesion. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 40.	2.9	58
8	Transcription-Factor-Dependent Control of Adult Hippocampal Neurogenesis. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015, 7, a018879.	5.5	55
9	Synergic Functions of miRNAs Determine Neuronal Fate of Adult Neural Stem Cells. <i>Stem Cell Reports</i> , 2017, 8, 1046-1061.	4.8	49
10	In Vivo Targeting of Adult Neural Stem Cells in the Dentate Gyrus by Split-Cre Approach. <i>Stem Cell Reports</i> , 2014, 2, 153-162.	4.8	35
11	Role of Astrocytes in the Neurogenic Niches. <i>Methods in Molecular Biology</i> , 2019, 1938, 19-33.	0.9	16
12	Untangling human neurogenesis to understand and counteract brain disorders. <i>Current Opinion in Pharmacology</i> , 2020, 50, 67-73.	3.5	12
13	Astrogenesis in the murine dentate gyrus is a life-long and dynamic process. <i>EMBO Journal</i> , 2022, 41, e110409.	7.8	10
14	Metabolic regulation of adult stem cell-derived neurons. <i>Frontiers in Biology</i> , 2015, 10, 107-116.	0.7	5
15	Newborn Neurons in the Aged Hippocampus are Scarce and Slow but Highly Plastic. <i>Cell Reports</i> , 2017, 21, 1127-1128.	6.4	2