

Gregor Bieri

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

6,508
citations

430754

18
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

10538
citing authors

#	ARTICLE	IF	CITATIONS
1	MHC class I H2-Kb negatively regulates neural progenitor cell proliferation by inhibiting FGFR signaling. <i>PLoS Biology</i> , 2021, 19, e3001311.	2.6	14
2	Blood factors transfer beneficial effects of exercise on neurogenesis and cognition to the aged brain. <i>Science</i> , 2020, 369, 167-173.	6.0	234
3	The aged hematopoietic system promotes hippocampal-dependent cognitive decline. <i>Aging Cell</i> , 2020, 19, e13192.	3.0	15
4	Age-related loss of neural stem cell O-GlcNAc promotes a glial fate switch through STAT3 activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22214-22224.	3.3	52
5	Neuronal O-GlcNAcylation Improves Cognitive Function in the Aged Mouse Brain. <i>Current Biology</i> , 2019, 29, 3359-3369.e4.	1.8	61
6	LRRK2 modifies α -syn pathology and spread in mouse models and human neurons. <i>Acta Neuropathologica</i> , 2019, 137, 961-980.	3.9	142
7	Tet2 Rescues Age-Related Regenerative Decline and Enhances Cognitive Function in the Adult Mouse Brain. <i>Cell Reports</i> , 2018, 22, 1974-1981.	2.9	147
8	CRISPR-Cas9 screens in human cells and primary neurons identify modifiers of C9orf72 dipeptide-repeat-protein toxicity. <i>Nature Genetics</i> , 2018, 50, 603-612.	9.4	178
9	Internalization, axonal transport and release of fibrillar forms of alpha-synuclein. <i>Neurobiology of Disease</i> , 2018, 109, 219-225.	2.1	80
10	Proteolytic cleavage of Beclin 1 exacerbates neurodegeneration. <i>Molecular Neurodegeneration</i> , 2018, 13, 68.	4.4	21
11	Therapeutic reduction of ataxin-2 extends lifespan and reduces pathology in TDP-43 mice. <i>Nature</i> , 2017, 544, 367-371.	13.7	422
12	Axonal transport and secretion of fibrillar forms of α -synuclein, A β 42 peptide and HTTExon 1. <i>Acta Neuropathologica</i> , 2016, 131, 539-548.	3.9	127
13	β 2-microglobulin is a systemic pro-aging factor that impairs cognitive function and neurogenesis. <i>Nature Medicine</i> , 2015, 21, 932-937.	15.2	373
14	Modifiers of C9orf72 dipeptide repeat toxicity connect nucleocytoplasmic transport defects to FTD/ALS. <i>Nature Neuroscience</i> , 2015, 18, 1226-1229.	7.1	528
15	Long-Term Cognitive Impairments and Pathological Alterations in a Mouse Model of Repetitive Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2014, 5, 12.	1.1	114
16	Neuronal Activity Promotes Oligodendrogenesis and Adaptive Myelination in the Mammalian Brain. <i>Science</i> , 2014, 344, 1252-304.	6.0	1,057
17	Profilin 1 Associates with Stress Granules and ALS-Linked Mutations Alter Stress Granule Dynamics. <i>Journal of Neuroscience</i> , 2014, 34, 8083-8097.	1.7	126
18	Young blood reverses age-related impairments in cognitive function and synaptic plasticity in mice. <i>Nature Medicine</i> , 2014, 20, 659-663.	15.2	858

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19	Microglial Beclin 1 Regulates Retromer Trafficking and Phagocytosis and Is Impaired in Alzheimer's Disease. <i>Neuron</i> , 2013, 79, 873-886.	3.8	313
20	Neural progenitor cells regulate microglia functions and activity. <i>Nature Neuroscience</i> , 2012, 15, 1485-1487.	7.1	193
21	The ageing systemic milieu negatively regulates neurogenesis and cognitive function. <i>Nature</i> , 2011, 477, 90-94.	13.7	1,453