

Monika S Brill

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,142
citations

516710

16
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

3327
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural labeling and manipulation by neonatal intraventricular viral injection in mice. STAR Protocols, 2022, 3, 101081.	1.2	5
2	Multi-omics profiling identifies a deregulated FUS-MAP1B axis in ALS/FTD-associated UBQLN2 mutants. Life Science Alliance, 2022, 5, e202101327.	2.8	6
3	Completion of neuronal remodeling prompts myelination along developing motor axon branches. Journal of Cell Biology, 2021, 220, .	5.2	7
4	Congenetic expression of poly-GA but not poly-PR in mice triggers selective neuron loss and interferon responses found in C9orf72 ALS. Acta Neuropathologica, 2020, 140, 121-142.	7.7	44
5	<scp>CRMP</scp> 2 mediates Sema3F-dependent axon pruning and dendritic spine remodeling. EMBO Reports, 2020, 21, e48512.	4.5	33
6	The Microtubule Severing Protein Katanin Regulates Proliferation of Neuronal Progenitors in Embryonic and Adult Neurogenesis. Scientific Reports, 2019, 9, 15940.	3.3	10
7	Non-cell-autonomous function of DR6 in Schwann cell proliferation. EMBO Journal, 2018, 37, .	7.8	14
8	Branch-Specific Microtubule Destabilization Mediates Axon Branch Loss during Neuromuscular Synapse Elimination. Neuron, 2016, 92, 845-856.	8.1	89
9	Meis2 is a Pax6 co-factor in neurogenesis and dopaminergic periglomerular fate specification in the adult olfactory bulb. Development (Cambridge), 2014, 141, 28-38.	2.5	99
10	Multiparametric optical analysis of mitochondrial redox signals during neuronal physiology and pathology in vivo. Nature Medicine, 2014, 20, 555-560.	30.7	143
11	STIM1 Controls Neuronal Ca ²⁺ Signaling, mGluR1-Dependent Synaptic Transmission, and Cerebellar Motor Behavior. Neuron, 2014, 82, 635-644.	8.1	162
12	Sequential Photo-bleaching to Delineate Single Schwann Cells at the Neuromuscular Junction. Journal of Visualized Experiments, 2013, , e4460.	0.3	7
13	Axonal transport deficits and degeneration can evolve independently in mouse models of amyotrophic lateral sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4296-4301.	7.1	100
14	Continuous live imaging of adult neural stem cell division and lineage progression in vitro. Development (Cambridge), 2011, 138, 1057-1068.	2.5	139
15	EGF induces CREB and ERK activation at the wall of the mouse lateral ventricles. Brain Research, 2011, 1376, 31-41.	2.2	22
16	Sequential generation of olfactory bulb glutamatergic neurons by Neurog2-expressing precursor cells. Neural Development, 2011, 6, 12.	2.4	66
17	Spatial constraints dictate glial territories at murine neuromuscular junctions. Journal of Cell Biology, 2011, 195, 293-305.	5.2	47
18	Continuous live imaging of adult neural stem cell division and lineage progression in vitro. Journal of Cell Science, 2011, 124, e1-e1.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Vasculature Guides Migrating Neuronal Precursors in the Adult Mammalian Forebrain via Brain-Derived Neurotrophic Factor Signaling. <i>Journal of Neuroscience</i> , 2009, 29, 4172-4188.	3.6	310
20	AP2 β regulates basal progenitor fate in a region- and layer-specific manner in the developing cortex. <i>Nature Neuroscience</i> , 2009, 12, 1229-1237.	14.8	101
21	Adult generation of glutamatergic olfactory bulb interneurons. <i>Nature Neuroscience</i> , 2009, 12, 1524-1533.	14.8	325
22	Adult Neurogenesis Requires Smad4-Mediated Bone Morphogenic Protein Signaling in Stem Cells. <i>Journal of Neuroscience</i> , 2008, 28, 434-446.	3.6	228
23	A Dlx2- and Pax6-Dependent Transcriptional Code for Periglomerular Neuron Specification in the Adult Olfactory Bulb. <i>Journal of Neuroscience</i> , 2008, 28, 6439-6452.	3.6	185