

Julia Marschallinger

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,839
citations

759233

12
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

3364
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental Heterogeneity of Microglia and Brain Myeloid Cells Revealed by Deep Single-Cell RNA Sequencing. <i>Neuron</i> , 2019, 101, 207-223.e10.	8.1	695
2	Lipid-droplet-accumulating microglia represent a dysfunctional and proinflammatory state in the aging brain. <i>Nature Neuroscience</i> , 2020, 23, 194-208.	14.8	558
3	Structural and functional rejuvenation of the aged brain by an approved anti-asthmatic drug. <i>Nature Communications</i> , 2015, 6, 8466.	12.8	139
4	TGF β signalling in the adult neurogenic niche promotes stem cell quiescence as well as generation of new neurons. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1444-1459.	3.6	118
5	Hippocampal Neurogenesis and Antidepressive Therapy: Shocking Relations. <i>Neural Plasticity</i> , 2014, 2014, 1-14.	2.2	64
6	The L-type calcium channel Cav1.3 is required for proper hippocampal neurogenesis and cognitive functions. <i>Cell Calcium</i> , 2015, 58, 606-616.	2.4	55
7	The leukotriene signaling pathway: a druggable target in Alzheimer's disease. <i>Drug Discovery Today</i> , 2019, 24, 505-516.	6.4	48
8	Doublecortin expression in CD8+ T cells and microglia at sites of amyloid β plaques: A potential role in shaping plaque pathology?. <i>Alzheimer's and Dementia</i> , 2018, 14, 1022-1037.	0.8	36
9	Inhibition of Leukotriene Receptors Boosts Neural Progenitor Proliferation. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 793-804.	1.6	32
10	Nontraumatic spinal cord injury at the neurological intensive care unit: spectrum, causes of admission and predictors of mortality. <i>Therapeutic Advances in Neurological Disorders</i> , 2016, 9, 85-94.	3.5	20
11	The Leukotriene Receptor Antagonist Montelukast Reduces Alpha-Synuclein Load and Restores Memory in an Animal Model of Dementia with Lewy Bodies. <i>Neurotherapeutics</i> , 2020, 17, 1061-1074.	4.4	17
12	Age-dependent and differential effects of Smad7 ^{Ex1} on neural progenitor cell proliferation and on neurogenesis. <i>Experimental Gerontology</i> , 2014, 57, 149-154.	2.8	13
13	Motor deficits following dorsal corticospinal tract transection in rats: voluntary versus skilled locomotion readouts. <i>Heliyon</i> , 2018, 4, e00540.	3.2	13
14	Patterns of angiogenic and hematopoietic gene expression during brown trout embryogenesis. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2008, 310B, 479-491.	1.3	2
15	The zebrafish myotome contains tonic muscle fibers: Morphological characterization and time course of formation. <i>Journal of Morphology</i> , 2013, 274, 320-330.	1.2	0
16	[P2 ⁰¹⁰]: REPURPOSING OF THE ANTI-ASTHMATIC DRUG MONTELUKAST FOR THE TREATMENT OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P607.	0.8	0
17	[P3 ¹³⁰]: IMMUNE CELL INTERACTIONS IN AMYLOID β PLAQUE PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2017, 13, P984.	0.8	0
18	[P1 ¹⁶⁶]: THE ANTI-ASTHMATIC DRUG MONTELUKAST ALTERS MICROGLIA PHENOTYPE AND SYNUCLEOPATHY, AND RESTORES LEARNING AND MEMORY IN AN ANIMAL MODEL OF LEWY BODY DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P307.	0.8	0