

Jana Vukovic

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,438
citations

516215

16
h-index

552369

26
g-index

29
all docs

29
docs citations

29
times ranked

2435
citing authors

#	ARTICLE	IF	CITATIONS
1	Repopulating Microglia Promote Brain Repair in an IL-6-Dependent Manner. <i>Cell</i> , 2020, 180, 833-846.e16.	13.5	292
2	Microglia Modulate Hippocampal Neural Precursor Activity in Response to Exercise and Aging. <i>Journal of Neuroscience</i> , 2012, 32, 6435-6443.	1.7	186
3	Striking Denervation of Neuromuscular Junctions without Lumbar Motoneuron Loss in Geriatric Mouse Muscle. <i>PLoS ONE</i> , 2011, 6, e28090.	1.1	172
4	Immature Doublecortin-Positive Hippocampal Neurons Are Important for Learning But Not for Remembering. <i>Journal of Neuroscience</i> , 2013, 33, 6603-6613.	1.7	114
5	Prolactin Stimulates Precursor Cells in the Adult Mouse Hippocampus. <i>PLoS ONE</i> , 2012, 7, e44371.	1.1	68
6	Olfactory Ensheathing Cells: Characteristics, Genetic Engineering, and Therapeutic Potential. <i>Journal of Neurotrauma</i> , 2006, 23, 468-478.	1.7	53
7	The glycoprotein fibulin-3 regulates morphology and motility of olfactory ensheathing cells <i>in vitro</i> . <i>Glia</i> , 2009, 57, 424-443.	2.5	44
8	CX3CL1/fractalkine regulates branching and migration of monocyte-derived cells in the mouse olfactory epithelium. <i>Journal of Neuroimmunology</i> , 2008, 205, 80-85.	1.1	38
9	CX3CR1 deficiency exacerbates neuronal loss and impairs early regenerative responses in the target-ablated olfactory epithelium. <i>Molecular and Cellular Neurosciences</i> , 2011, 48, 236-245.	1.0	32
10	IVIg attenuates complement and improves spinal cord injury outcomes in mice. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 495-511.	1.7	31
11	Selective Ablation of BDNF from Microglia Reveals Novel Roles in Self-Renewal and Hippocampal Neurogenesis. <i>Journal of Neuroscience</i> , 2021, 41, 4172-4186.	1.7	29
12	GH Mediates Exercise-Dependent Activation of SVZ Neural Precursor Cells in Aged Mice. <i>PLoS ONE</i> , 2012, 7, e49912.	1.1	28
13	Activation of neural precursors in the adult neurogenic niches. <i>Neurochemistry International</i> , 2011, 59, 341-6.	1.9	25
14	Protocol for Short- and Longer-term Spatial Learning and Memory in Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 197.	1.0	24
15	Influence of adult Schwann cells and olfactory ensheathing glia on axontarget cell interactions in the CNS a comparative analysis using a retinotectal cograf model. <i>Neuron Glia Biology</i> , 2007, 3, 105-117.	2.0	17
16	Blockade of microglial K ^{ATP} channel abrogates suppression of inflammatory-mediated inhibition of neural precursor cells. <i>Glia</i> , 2014, 62, 247-258.	2.5	17
17	Donor bone marrow-derived macrophage MHC II drives neuroinflammation and altered behavior during chronic GVHD in mice. <i>Blood</i> , 2022, 139, 1389-1408.	0.6	14
18	Exercise reverses learning deficits induced by hippocampal injury by promoting neurogenesis. <i>Scientific Reports</i> , 2020, 10, 19269.	1.6	13

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19	An exercise "sweet spot" reverses cognitive deficits of aging by growth-hormone-induced neurogenesis. <i>IScience</i> , 2021, 24, 103275.	1.9	12
20	Bone marrow chimeric mice reveal a role for CX3CR1 in maintenance of the monocyte-derived cell population in the olfactory neuroepithelium. <i>Journal of Leukocyte Biology</i> , 2010, 88, 645-654.	1.5	11
21	Lack of fibulin-3 alters regenerative tissue responses in the primary olfactory pathway. <i>Matrix Biology</i> , 2009, 28, 406-415.	1.5	10
22	Protocol for brain-wide or region-specific microglia depletion and repopulation in adult mice. <i>STAR Protocols</i> , 2020, 1, 100211.	0.5	9
23	Enrichment increases hippocampal neurogenesis independent of blood monocyte-derived microglia presence following high-dose total body irradiation. <i>Brain Research Bulletin</i> , 2017, 132, 150-159.	1.4	7
24	A Novel Fluorescent Reporter CDy1 Enriches for Neural Stem Cells Derived from the Murine Brain. <i>Stem Cells and Development</i> , 2013, 22, 2341-2345.	1.1	6
25	Somatic Arc protein expression in hippocampal granule cells is increased in response to environmental change but independent of task-specific learning. <i>Scientific Reports</i> , 2017, 7, 12477.	1.6	6
26	Promoting central nervous system regeneration: lessons from cranial nerve I. <i>Restorative Neurology and Neuroscience</i> , 2008, 26, 183-96.	0.4	6
27	EM.P.3.05 Expression of fibulins 1-5 during myogenesis in vitro and in skeletal muscle regenerating in vivo, and in dystrophic mdx muscles. <i>Neuromuscular Disorders</i> , 2009, 19, 575.	0.3	0