

Farida Hellal

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

3,851
citations

567281

15
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

5390
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional imaging of solvent-cleared organs using 3DISCO. <i>Nature Protocols</i> , 2012, 7, 1983-1995.	12.0	850
2	Shrinkage-mediated imaging of entire organs and organisms using uDISCO. <i>Nature Methods</i> , 2016, 13, 859-867.	19.0	522
3	Microtubule Stabilization Reduces Scarring and Causes Axon Regeneration After Spinal Cord Injury. <i>Science</i> , 2011, 331, 928-931.	12.6	503
4	Systemic administration of epothilone B promotes axon regeneration after spinal cord injury. <i>Science</i> , 2015, 348, 347-352.	12.6	364
5	Disorganized Microtubules Underlie the Formation of Retraction Bulbs and the Failure of Axonal Regeneration. <i>Journal of Neuroscience</i> , 2007, 27, 9169-9180.	3.6	363
6	Three-dimensional imaging of the unsectioned adult spinal cord to assess axon regeneration and glial responses after injury. <i>Nature Medicine</i> , 2012, 18, 166-171.	30.7	298
7	ADF/Cofilin-Mediated Actin Retrograde Flow Directs Neurite Formation in the Developing Brain. <i>Neuron</i> , 2012, 76, 1091-1107.	8.1	198
8	A Simple Method for 3D Analysis of Immunolabeled Axonal Tracts in a Transparent Nervous System. <i>Cell Reports</i> , 2014, 9, 1191-1201.	6.4	162
9	Rac1 Regulates Neuronal Polarization through the WAVE Complex. <i>Journal of Neuroscience</i> , 2010, 30, 6930-6943.	3.6	155
10	Chronically CNS-Injured Adult Sensory Neurons Gain Regenerative Competence upon a Lesion of Their Peripheral Axon. <i>Current Biology</i> , 2009, 19, 930-936.	3.9	133
11	Microglia in action: how aging and injury can change the brain's guardians. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 54.	3.7	74
12	Dysfunction of Mouse Cerebral Arteries during Early Aging. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1445-1453.	4.3	66
13	Ultrabright Fluorescent Polymeric Nanoparticles with a Stealth Pluronic Shell for Live Tracking in the Mouse Brain. <i>ACS Nano</i> , 2020, 14, 9755-9770.	14.6	48
14	Inadequate food and water intake determine mortality following stroke in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2084-2097.	4.3	46
15	Pattern of cerebral edema and hemorrhage in a mice model of diffuse brain injury. <i>Neuroscience Letters</i> , 2004, 357, 21-24.	2.1	31
16	Autoradiographic Analysis of Mouse Brain Kinin B1 and B2 Receptors after Closed Head Trauma and Ability of Anatibant Mesylate to Cross the Blood-Brain Barrier. <i>Journal of Neurotrauma</i> , 2006, 23, 696-707.	3.4	15
17	Perfusion pressure determines vascular integrity and histomorphological quality following perfusion fixation of the brain. <i>Journal of Neuroscience Methods</i> , 2022, 372, 109493.	2.5	8
18	Dynamic tracing using ultra-bright labeling and multi-photon microscopy identifies endothelial uptake of poloxamer 188 coated poly(lactic-co-glycolic acid) nano-carriers in vivo. <i>Nanotechnology, Biology, and Medicine</i> , 2022, 40, 102511.	3.3	5

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19	Microanatomical study of pyramidal neurons in the contralesional somatosensory cortex after experimental ischemic stroke. <i>Cerebral Cortex</i> , 2022, , .	2.9	3