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List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

455
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	Parallel Evolution of Cortical Areas Involved in Skilled Hand Use. <i>Journal of Neuroscience</i> , 2007, 27, 10106-10115.	3.6	164
2	Morphometric variability of nicotinamide adenine dinucleotide phosphate diaphorase neurons in the primary sensory areas of the rat. <i>Neuroscience</i> , 2012, 205, 140-153.	2.3	26
3	Distribution of NADPH-diaphorase cells in visual and somatosensory cortex in four mammalian species. <i>Brain Research</i> , 2000, 864, 163-175.	2.2	25
4	A morphometric study of the progressive changes on NADPH diaphorase activity in the developing rat's barrel field. <i>Neuroscience Research</i> , 2004, 50, 55-66.	1.9	25
5	The Multiple Representations of Complex Digit Movements in Primary Motor Cortex Form the Building Blocks for Complex Grip Types in Capuchin Monkeys. <i>Journal of Neuroscience</i> , 2019, 39, 6684-6695.	3.6	25
6	The barrel field of the adult mouse Sml cortex as revealed by NADPH-diaphorase histochemistry. <i>NeuroReport</i> , 2000, 11, 1889-1892.	1.2	24
7	Neuropil reactivity, distribution and morphology of NADPH diaphorase type I neurons in the barrel cortex of the adult mouse. <i>Journal of Chemical Neuroanatomy</i> , 2005, 30, 71-81.	2.1	24
8	Callosal axon arbors in the limb representations of the somatosensory cortex (SI) in the agouti (<i>Dasyprocta primnolopha</i>). <i>Journal of Comparative Neurology</i> , 2007, 500, 255-266.	1.6	24
9	Enhancement of median nerve regeneration by mesenchymal stem cells engraftment in an absorbable conduit: improvement of peripheral nerve morphology with enlargement of somatosensory cortical representation. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 111.	1.7	19
10	Distribution and morphology of nitrergic neurons across functional domains of the rat primary somatosensory cortex. <i>Frontiers in Neural Circuits</i> , 2012, 6, 57.	2.8	17
11	A Connection to the Past: <i>Monodelphis domestica</i> Provides Insight Into the Organization and Connectivity of the Brains of Early Mammals. <i>Journal of Comparative Neurology</i> , 2013, 521, 3877-3897.	1.6	16
12	Evolution of mammalian sensorimotor cortex: thalamic projections to parietal cortical areas in <i>Monodelphis domestica</i> . <i>Frontiers in Neuroanatomy</i> , 2014, 8, 163.	1.7	14
13	Chronic recordings reveal tactile stimuli can suppress spontaneous activity of neurons in somatosensory cortex of awake and anesthetized primates. <i>Journal of Neurophysiology</i> , 2016, 115, 2105-2123.	1.8	12
14	Architectonic mapping of somatosensory areas involved in skilled forelimb movements and tool use. <i>Journal of Comparative Neurology</i> , 2016, 524, 1399-1423.	1.6	9
15	S1 to S2 hind- and forelimb projections in the agouti somatosensory cortex: Axon fragments morphological analysis. <i>Journal of Chemical Neuroanatomy</i> , 2010, 40, 339-345.	2.1	8
16	Topographic organization and corticocortical connections of the forepaw representation in areas S1 and SC of the opossum: evidence for a possible role of area SC in multimodal processing. <i>Frontiers in Neuroanatomy</i> , 2011, 5, 56.	1.7	6
17	Partitioning of the primate intraparietal cortex based on connectivity pattern and immunohistochemistry for Catá€301 and SMIá€32. <i>Journal of Comparative Neurology</i> , 2019, 527, 694-717.	1.6	6
18	The Organization and Connections of Second Somatosensory Cortex in the Agouti. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 118.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Architectonic subdivisions of the amygdalar complex of a primitive marsupial (<i>Didelphis aurita</i>). Brain Research Bulletin, 2008, 76, 26-35.	3.0	5