Juliana G M Soares

List of Publications by Year
in descending order

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42	995	706676 14	511568 30
papers	citations	h-index	g-index

42	42	42	1322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The role of feedback projections in feature tuning and neuronal excitability in the early primate visual system. Brain Structure and Function, 2021, 226, 2881-2895.	1.2	3
2	Effects of MT lesions on visuomotor performance in macaques. Progress in Neurobiology, 2020, 195, 101931.	2.8	3
3	Tangential distribution of cell type and direction selectivity in monkey area MT. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20190564.	0.3	2
4	Partitioning of the primate intraparietal cortex based on connectivity pattern and immunohistochemistry for Catâ€301 and SMIâ€32. Journal of Comparative Neurology, 2019, 527, 694-717.	0.9	6
5	Decoding elbow movement with Kalman Filter using non-invasive EEG. , 2019, , .		1
6	Lower gamma band in the classification of left and right elbow movement in real and imaginary tasks. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	0.8	2
7	Development of a closed-loop BMI for elbow movement assistance based on kinematical decoding. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	0.8	0
8	Neuronal response properties across cytochrome oxidase stripes in primate V2. Journal of Comparative Neurology, 2019, 527, 651-667.	0.9	2
9	Cortical Afferents of Area 10 in Cebus Monkeys: Implications for the Evolution of the Frontal Pole. Cerebral Cortex, 2019, 29, 1473-1495.	1.6	16
10	Time course of cytochrome oxidase blob plasticity in the primary visual cortex of adult monkeys after retinal laser lesions. Journal of Comparative Neurology, 2019, 527, 600-613.	0.9	3
11	Modulation of Pulvinar Neuronal Activity by Arousal. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 49-51.	1.0	1
12	The Role of the Pulvinar in Spatial Visual Attention. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 57-60.	1.0	6
13	Introduction. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 1-4.	1.0	1
14	Connectivity of the Pulvinar. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 19-29.	1.0	3
15	Comparative Pulvinar Organization Across Different Primate Species. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 37-37.	1.0	1
16	Response Properties of Pulvinar Neurons Studied with Single-Unit Electrophysiological Recordings. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 39-47.	1.0	1
17	Visual Map Representations in the Primate Pulvinar. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 15-18.	1.0	1
18	Reestablishing the Chemoarchitectural Borders Based on Electrophysiological and Connectivity Data. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 31-34.	1.0	0

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19	Visual Topography of the Pulvinar Projection Zones. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 35-36.	1.0	0
20	Chemoarchitecture of the Pulvinar. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 9-14.	1.0	0
21	Cytoarchitecture and Myeloarchitecture of the Pulvinar. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 5-8.	1.0	1
22	GABA Inactivation of the Pulvinar. Advances in Anatomy, Embryology and Cell Biology, 2018, 225, 53-56.	1.0	0
23	Controversies about the visual areas located at the anterior border of area V2 in primates. Visual Neuroscience, 2015, 32, E019.	0.5	20
24	Precise visuotopic organization of the blind spot representation in primate V1. Journal of Neurophysiology, 2015, 113, 3588-3599.	0.9	10
25	Connectional subdivision of the claustrum: two visuotopic subdivisions in the macaque. Frontiers in Systems Neuroscience, 2014, 8, 63.	1.2	29
26	Claustrum projections to prefrontal cortex in the capuchin monkey (Cebus apella). Frontiers in Systems Neuroscience, 2014, 8, 123.	1.2	42
27	Quantification of Early Stages of Cortical Reorganization of the Topographic Map of V1 Following Retinal Lesions in Monkeys. Cerebral Cortex, 2014, 24, 1-16.	1.6	24
28	Feedforward and feedback connections and their relation to the cytox modules of V2 inCebusmonkeys. Journal of Comparative Neurology, 2014, 522, 3091-3105.	0.9	10
29	Automatic mapping of visual cortex receptive fields: A fast and precise algorithm. Journal of Neuroscience Methods, 2014, 221, 112-126.	1.3	28
30	A Conserved Pattern of Differential Expansion of Cortical Areas in Simian Primates. Journal of Neuroscience, 2013, 33, 15120-15125.	1.7	172
31	Cone photopigment variations in Cebus apella monkeys evidenced by electroretinogram measurements and genetic analysis. Vision Research, 2010, 50, 99-106.	0.7	16
32	Distribution of neurofilament proteins in the lateral geniculate nucleus, primary visual cortex, and area MT of adult Cebus monkeys. Journal of Comparative Neurology, 2008, 508, 605-614.	0.9	14
33	Parallel Evolution of Cortical Areas Involved in Skilled Hand Use. Journal of Neuroscience, 2007, 27, 10106-10115.	1.7	164
34	Distribution of calbindin-28kD and parvalbumin in V1 in normal adult Cebus apella monkeys and in monkeys with retinal lesions. Brain Research, 2006, 1117, 1-11.	1.1	9
35	Differential expression of Zif268 and c-Fos in the primary visual cortex and lateral geniculate nucleus of normalCebus monkeys and after monocular lesions. Journal of Comparative Neurology, 2005, 482, 166-175.	0.9	16
36	Cortical visual areas in monkeys: location, topography, connections, columns, plasticity and cortical dynamics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2005, 360, 709-731.	1.8	138

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37	Effects of inactivation of the lateral pulvinar on response properties of second visual area cells in Cebus monkeys. Clinical and Experimental Pharmacology and Physiology, 2004, 31, 580-590.	0.9	31
38	Distribution of NADPH-diaphorase in the superior colliculus of Cebus monkeys, and co-localization with calcium-binding proteins. Neuroscience Research, 2003, 46, 475-483.	1.0	15
39	Electrophysiological Imaging of Functional Architecture in the Cortical Middle Temporal Visual Area ofCebus apellaMonkey. Journal of Neuroscience, 2003, 23, 3881-3898.	1.7	52
40	Two-dimensional map of direction selectivity in cortical visual area MT of Cebus monkey. Anais Da Academia Brasileira De Ciencias, 2002, 74, 463-476.	0.3	7
41	Cortical afferents of visual area MT in the Cebus monkey: Possible homologies between New and old World monkeys. Visual Neuroscience, 1993, 10, 827-855.	0.5	107
42	Laminar, columnar and topographic aspects of ocular dominance in the primary visual cortex ofCebus monkeys. Experimental Brain Research, 1992, 88, 249-264.	0.7	38