

Jean-Baptiste Durand

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,457
citations

516710

16
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

1727
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the parietal cortex of human and non-human primates. <i>Neuropsychologia</i> , 2006, 44, 2647-2667.	1.6	282
2	Default Mode of Brain Function in Monkeys. <i>Journal of Neuroscience</i> , 2011, 31, 12954-12962.	3.6	278
3	Anterior Regions of Monkey Parietal Cortex Process Visual 3D Shape. <i>Neuron</i> , 2007, 55, 493-505.	8.1	163
4	Parietal regions processing visual 3D shape extracted from disparity. <i>NeuroImage</i> , 2009, 46, 1114-1126.	4.2	163
5	Functional architecture of the somatosensory homunculus detected by electrostimulation. <i>Journal of Physiology</i> , 2018, 596, 941-956.	2.9	111
6	Neural Bases of Stereopsis across Visual Field of the Alert Macaque Monkey. <i>Cerebral Cortex</i> , 2007, 17, 1260-1273.	2.9	50
7	Functional architecture of the motor homunculus detected by electrostimulation. <i>Journal of Physiology</i> , 2020, 598, 5487-5504.	2.9	44
8	Neurons in Parafoveal Areas V1 and V2 Encode Vertical and Horizontal Disparities. <i>Journal of Neurophysiology</i> , 2002, 88, 2874-2879.	1.8	39
9	Privileged Processing of the Straight-Ahead Direction in Primate Area V1. <i>Neuron</i> , 2010, 66, 126-137.	8.1	39
10	Electrostimulation mapping of comprehension of auditory and visual words. <i>Cortex</i> , 2015, 71, 398-408.	2.4	39
11	Segregation of Lexical and Sub-Lexical Reading Processes in the Left Perisylvian Cortex. <i>PLoS ONE</i> , 2012, 7, e50665.	2.5	38
12	The Extraction of Depth Structure from Shading and Texture in the Macaque Brain. <i>PLoS ONE</i> , 2009, 4, e8306.	2.5	33
13	The neural basis for writing from dictation in the temporoparietal cortex. <i>Cortex</i> , 2014, 50, 64-75.	2.4	30
14	Evidence for implication of primate area V1 in neural 3-D spatial localization processing. <i>Journal of Physiology (Paris)</i> , 2004, 98, 125-134.	2.1	22
15	Variability of intraoperative electrostimulation parameters in conscious individuals: language cortex. <i>Journal of Neurosurgery</i> , 2017, 126, 1641-1652.	1.6	21
16	Privileged visual processing of the straight-ahead direction in humans. <i>Journal of Vision</i> , 2012, 12, 34-34.	0.3	19
17	Allocentric coding: Spatial range and combination rules. <i>Vision Research</i> , 2015, 109, 87-98.	1.4	19
18	Stereomotion Processing in the Nonhuman Primate Brain. <i>Cerebral Cortex</i> , 2020, 30, 4528-4543.	2.9	12

#	ARTICLE	IF	CITATIONS
19	Time-to-contact perception in the brain. <i>Journal of Neuroscience Research</i> , 2021, 99, 455-466.	2.9	9
20	Effects of contrast and contrast adaptation on static receptive field features in macaque area V1. <i>Journal of Neurophysiology</i> , 2012, 108, 2033-2050.	1.8	7
21	Visual straight-ahead preference in saccadic eye movements. <i>Scientific Reports</i> , 2016, 6, 23124.	3.3	7
22	Wide-field retinotopy reveals a new visuotopic cluster in macaque posterior parietal cortex. <i>Brain Structure and Function</i> , 2020, 225, 2447-2461.	2.3	7
23	Intraoperative electrostimulation for awake brain mapping: how many positive interference responses are required for reliability?. <i>Journal of Neurosurgery</i> , 2020, 133, 1191-1201.	1.6	7
24	Contributions of visual and motor signals in cervical dystonia. <i>Brain</i> , 2017, 140, e4-e4.	7.6	5
25	Brain encoding and representation of 3D-space using different senses, in different species. <i>Journal of Physiology (Paris)</i> , 2004, 98, 1-18.	2.1	2
26	Tactile Cues for Improving Target Localization in Subjects with Tunnel Vision. <i>Multimodal Technologies and Interaction</i> , 2019, 3, 26.	2.5	2
27	Dynamics of the straight-ahead preference in human visual cortex. <i>Brain Structure and Function</i> , 2020, 225, 173-186.	2.3	2
28	An egocentric straight-ahead bias in primate's vision. <i>Brain Structure and Function</i> , 2021, 226, 2897-2909.	2.3	2
29	Tactile cues for improving target localization in subjects with tunnel vision. , 2015, , .		1