

# Jean-Baptiste Durand

## List of Publications by Year in descending order

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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	Time-to-contact perception in the brain. <i>Journal of Neuroscience Research</i> , 2021, 99, 455-466.	2.9	9
2	An egocentric straight-ahead bias in primate's vision. <i>Brain Structure and Function</i> , 2021, 226, 2897-2909.	2.3	2
3	Dynamics of the straight-ahead preference in human visual cortex. <i>Brain Structure and Function</i> , 2020, 225, 173-186.	2.3	2
4	Functional architecture of the motor homunculus detected by electrostimulation. <i>Journal of Physiology</i> , 2020, 598, 5487-5504.	2.9	44
5	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
6	Stereomotion Processing in the Nonhuman Primate Brain. <i>Cerebral Cortex</i> , 2020, 30, 4528-4543.	2.9	12
7	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
8	Tactile Cues for Improving Target Localization in Subjects with Tunnel Vision. <i>Multimodal Technologies and Interaction</i> , 2019, 3, 26.	2.5	2
9	Functional architecture of the somatosensory homunculus detected by electrostimulation. <i>Journal of Physiology</i> , 2018, 596, 941-956.	2.9	111
10	Contributions of visual and motor signals in cervical dystonia. <i>Brain</i> , 2017, 140, e4-e4.	7.6	5
11	Variability of intraoperative electrostimulation parameters in conscious individuals: language cortex. <i>Journal of Neurosurgery</i> , 2017, 126, 1641-1652.	1.6	21
12	Visual straight-ahead preference in saccadic eye movements. <i>Scientific Reports</i> , 2016, 6, 23124.	3.3	7
13	Tactile cues for improving target localization in subjects with tunnel vision. , 2015, , .		1
14	Allocentric coding: Spatial range and combination rules. <i>Vision Research</i> , 2015, 109, 87-98.	1.4	19
15	Electrostimulation mapping of comprehension of auditory and visual words. <i>Cortex</i> , 2015, 71, 398-408.	2.4	39
16	The neural basis for writing from dictation in the temporoparietal cortex. <i>Cortex</i> , 2014, 50, 64-75.	2.4	30
17	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
18	Privileged visual processing of the straight-ahead direction in humans. <i>Journal of Vision</i> , 2012, 12, 34-34.	0.3	19

#	ARTICLE	IF	CITATIONS
19	Segregation of Lexical and Sub-Lexical Reading Processes in the Left Perisylvian Cortex. PLoS ONE, 2012, 7, e50665.	2.5	38
20	Default Mode of Brain Function in Monkeys. Journal of Neuroscience, 2011, 31, 12954-12962.	3.6	278
21	Privileged Processing of the Straight-Ahead Direction in Primate Area V1. Neuron, 2010, 66, 126-137.	8.1	39
22	The Extraction of Depth Structure from Shading and Texture in the Macaque Brain. PLoS ONE, 2009, 4, e8306.	2.5	33
23	Parietal regions processing visual 3D shape extracted from disparity. NeuroImage, 2009, 46, 1114-1126.	4.2	163
24	Neural Bases of Stereopsis across Visual Field of the Alert Macaque Monkey. Cerebral Cortex, 2007, 17, 1260-1273.	2.9	50
25	Anterior Regions of Monkey Parietal Cortex Process Visual 3D Shape. Neuron, 2007, 55, 493-505.	8.1	163
26	Mapping the parietal cortex of human and non-human primates. Neuropsychologia, 2006, 44, 2647-2667.	1.6	282
27	Evidence for implication of primate area V1 in neural 3-D spatial localization processing. Journal of Physiology (Paris), 2004, 98, 125-134.	2.1	22
28	Brain encoding and representation of 3D-space using different senses, in different species. Journal of Physiology (Paris), 2004, 98, 1-18.	2.1	2
29	Neurons in Parafoveal Areas V1 and V2 Encode Vertical and Horizontal Disparities. Journal of Neurophysiology, 2002, 88, 2874-2879.	1.8	39