

Gregory S Berns

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

644
citations

759233

12
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Live and Video Stimuli to Localize Face and Object Processing Regions of the Canine Brain. <i>Animals</i> , 2022, 12, 108.	2.3	4
2	The Digital Brain Bank, an open access platform for post-mortem imaging datasets. <i>ELife</i> , 2022, 11, .	6.0	22
3	The mouth matters most: A functional magnetic resonance imaging study of how dogs perceive inanimate objects. <i>Journal of Comparative Neurology</i> , 2021, 529, 2987-2994.	1.6	2
4	2D or not 2D? An fMRI study of how dogs visually process objects. <i>Animal Cognition</i> , 2021, 24, 1143-1151.	1.8	6
5	An MRI protocol for anatomical and functional evaluation of the California sea lion brain. <i>Journal of Neuroscience Methods</i> , 2021, 353, 109097.	2.5	10
6	Decoding Odor Mixtures in the Dog Brain: An Awake fMRI Study. <i>Chemical Senses</i> , 2020, 45, 833-844.	2.0	7
7	Canine sense of quantity: evidence for numerical ratio-dependent activation in parietotemporal cortex. <i>Biology Letters</i> , 2019, 15, 20190666.	2.3	22
8	Postmortem DTI reveals altered hippocampal connectivity in wild sea lions diagnosed with chronic toxicosis from algal exposure. <i>Journal of Comparative Neurology</i> , 2018, 526, 216-228.	1.6	22
9	Fast neural learning in dogs: A multimodal sensory fMRI study. <i>Scientific Reports</i> , 2018, 8, 14614.	3.3	16
10	Clinical Findings in Dogs Trained for Awake-MRI. <i>Frontiers in Veterinary Science</i> , 2018, 5, 209.	2.2	2
11	Awake fMRI Reveals Brain Regions for Novel Word Detection in Dogs. <i>Frontiers in Neuroscience</i> , 2018, 12, 737.	2.8	26
12	Functional MRI in Awake Dogs Predicts Suitability for Assistance Work. <i>Scientific Reports</i> , 2017, 7, 43704.	3.3	37
13	Reconstruction of the Cortical Maps of the Tasmanian Tiger and Comparison to the Tasmanian Devil. <i>PLoS ONE</i> , 2017, 12, e0168993.	2.5	11
14	Neurobehavioral evidence for individual differences in canine cognitive control: an awake fMRI study. <i>Animal Cognition</i> , 2016, 19, 867-878.	1.8	23
15	Why Did the Dog Walk Into the MRI?. <i>Current Directions in Psychological Science</i> , 2016, 25, 363-369.	5.3	20
16	Awake canine fMRI predicts dogs'™ preference for praise<i>vs</i> food. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, nsw102.	3.0	45
17	Diffusion tensor imaging of dolphin brains reveals direct auditory pathway to temporal lobe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151203.	2.6	36
18	Scent of the familiar: An fMRI study of canine brain responses to familiar and unfamiliar human and dog odors. <i>Behavioural Processes</i> , 2015, 110, 37-46.	1.1	92

#	ARTICLE	IF	CITATIONS
19	Awake fMRI reveals a specialized region in dog temporal cortex for face processing. PeerJ, 2015, 3, e1115.	2.0	62
20	Replicability and Heterogeneity of Awake Unrestrained Canine fMRI Responses. PLoS ONE, 2013, 8, e81698.	2.5	57
21	Functional MRI in Awake Unrestrained Dogs. PLoS ONE, 2012, 7, e38027.	2.5	122