

Mario Prsa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

692
citations

759233

12
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

964
citing authors

#	ARTICLE	IF	CITATIONS
1	Pupil Size Coupling to Cortical States Protects the Stability of Deep Sleep via Parasympathetic Modulation. <i>Current Biology</i> , 2018, 28, 392-400.e3.	3.9	126
2	Self-motion leads to mandatory cue fusion across sensory modalities. <i>Journal of Neurophysiology</i> , 2012, 108, 2282-2291.	1.8	84
3	Characteristics of Responses of Golgi Cells and Mossy Fibers to Eye Saccades and Saccadic Adaptation Recorded from the Posterior Vermis of the Cerebellum. <i>Journal of Neuroscience</i> , 2009, 29, 250-262.	3.6	77
4	Rapid Integration of Artificial Sensory Feedback during Operant Conditioning of Motor Cortex Neurons. <i>Neuron</i> , 2017, 93, 929-939.e6.	8.1	71
5	The role of the cerebellum in saccadic adaptation as a window into neural mechanisms of motor learning. <i>European Journal of Neuroscience</i> , 2011, 33, 2114-2128.	2.6	63
6	The Absence of Eye Muscle Fatigue Indicates That the Nervous System Compensates for Non-Motor Disturbances of Oculomotor Function. <i>Journal of Neuroscience</i> , 2010, 30, 15834-15842.	3.6	61
7	Feature-selective encoding of substrate vibrations in the forelimb somatosensory cortex. <i>Nature</i> , 2019, 567, 384-388.	27.8	56
8	Learning to integrate contradictory multisensory self-motion cue pairings. <i>Journal of Vision</i> , 2015, 15, 10-10.	0.3	50
9	Oscillatory neural responses evoked by natural vestibular stimuli in humans. <i>Journal of Neurophysiology</i> , 2016, 115, 1228-1242.	1.8	31
10	Inference of perceptual priors from path dynamics of passive self-motion. <i>Journal of Neurophysiology</i> , 2015, 113, 1400-1413.	1.8	24
11	Orientation Preference Maps in <i>Microcebus murinus</i> Reveal Size-Invariant Design Principles in Primate Visual Cortex. <i>Current Biology</i> , 2021, 31, 733-741.e7.	3.9	21
12	Visual-Vestibular Interaction Hypothesis for the Control of Orienting Gaze Shifts by Brain Stem Omnipause Neurons. <i>Journal of Neurophysiology</i> , 2007, 97, 1149-1162.	1.8	12
13	A common computational principle for vibrotactile pitch perception in mouse and human. <i>Nature Communications</i> , 2021, 12, 5336.	12.8	11
14	Optimal visuo-vestibular integration for self-motion perception in patients with unilateral vestibular loss. <i>Neuropsychologia</i> , 2018, 111, 112-116.	1.6	3
15	Rotating straight ahead or translating in circles: How we learn to integrate contradictory multisensory self-motion cue pairings. <i>Multisensory Research</i> , 2013, 26, 149-150.	1.1	0
16	Cerebellum: Eye Movements. , 2016, , 1297-1314.		0