

Ken-ichi Okada

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

333
citations

1307594

7
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Different Pedunclopontine Tegmental Neurons Signal Predicted and Actual Task Rewards. <i>Journal of Neuroscience</i> , 2009, 29, 4858-4870.	3.6	99
2	Reward Prediction Error Computation in the Pedunclopontine Tegmental Nucleus Neurons. <i>Annals of the New York Academy of Sciences</i> , 2007, 1104, 310-323.	3.8	64
3	The Pedunclopontine Tegmental Nucleus as a Motor and Cognitive Interface between the Cerebellum and Basal Ganglia. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 109.	1.7	63
4	Reward prediction-related increases and decreases in tonic neuronal activity of the pedunclopontine tegmental nucleus. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 36.	2.1	28
5	Characterization of oculomotor and visual activities in the primate pedunclopontine tegmental nucleus during visually guided saccade tasks. <i>European Journal of Neuroscience</i> , 2009, 30, 2211-2223.	2.6	24
6	Fixational saccade-related activity of pedunclopontine tegmental nucleus neurons in behaving monkeys. <i>European Journal of Neuroscience</i> , 2014, 40, 2641-2651.	2.6	18
7	A Neural Correlate of Predicted and Actual Reward-Value Information in Monkey Pedunclopontine Tegmental and Dorsal Raphe Nucleus during Saccade Tasks. <i>Neural Plasticity</i> , 2011, 2011, 1-21.	2.2	17
8	Neural signals regulating motor synchronization in the primate deep cerebellar nuclei. <i>Nature Communications</i> , 2022, 13, 2504.	12.8	8
9	Rhythmic Firing of Pedunclopontine Tegmental Nucleus Neurons in Monkeys during Eye Movement Task. <i>PLoS ONE</i> , 2015, 10, e0128147.	2.5	5
10	Concomitant improvement in anti-saccade success rate and postural instability gait difficulty after rTMS treatment for Parkinson's disease. <i>Scientific Reports</i> , 2021, 11, 2472.	3.3	4
11	Reward and Behavioral Factors Contributing to the Tonic Activity of Monkey Pedunclopontine Tegmental Nucleus Neurons during Saccade Tasks. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 94.	2.5	2
12	Ocular drift reflects volitional action preparation. <i>European Journal of Neuroscience</i> , 2019, 50, 1892-1910.	2.6	1