Joji Tsunada

List of Publications by Year
in descending order

18 papers	425 citations	1040056 9 h-index	940533 16 g-index
22 all docs	22 docs citations	22 times ranked	502 citing authors

#	Article	IF	Citations
1	Causal contribution of primate auditory cortex to auditory perceptual decision-making. Nature Neuroscience, 2016, 19, 135-142.	14.8	97
2	Representation of speech categories in the primate auditory cortex. Journal of Neurophysiology, 2011, 105, 2634-2646.	1.8	95
3	Recent refinements to cranial implants for rhesus macaques (Macaca mulatta). Lab Animal, 2016, 45, 180-186.	0.4	33
4	Auditory cortical activity drives feedback-dependent vocal control in marmosets. Nature Communications, 2018, 9, 2540.	12.8	33
5	Post-decision processing in primate prefrontal cortex influences subsequent choices on an auditory decision-making task. ELife, 2019, 8, .	6.0	32
6	Neural mechanisms of auditory categorization: from across brain areas to within local microcircuits. Frontiers in Neuroscience, 2014, 8, 161.	2.8	30
7	Differential representation of auditory categories between cell classes in primate auditory cortex. Journal of Physiology, 2012, 590, 3129-3139.	2.9	28
8	Understanding the neurophysiological basis of auditory abilities for social communication: A perspective on the value of ethological paradigms. Hearing Research, 2013, 305, 3-9.	2.0	21
9	Modulation of Cross-Frequency Coupling by Novel and Repeated Stimuli in the Primate Ventrolateral Prefrontal Cortex. Frontiers in Psychology, 2011, 2, 217.	2.1	14
10	Temporal Integration of Auditory Information Is Invariant to Temporal Grouping Cues. ENeuro, 2015, 2, ENEURO.0077-14.2015.	1.9	12
11	Functional Organization of the Ventral Auditory Pathway. Advances in Experimental Medicine and Biology, 2016, 894, 381-388.	1.6	7
12	Marmosets in Auditory Research. , 2019, , 451-475.		6
13	Neuronal Categorization and Discrimination of Social Behaviors in Primate Prefrontal Cortex. PLoS ONE, 2012, 7, e52610.	2.5	5
14	Dissociation of Unit Activity and Gamma Oscillations during Vocalization in Primate Auditory Cortex. Journal of Neuroscience, 2020, 40, 4158-4171.	3.6	5
15	A Model of the Differential Representation of Signal Novelty in the Local Field Potentials and Spiking Activity of the Ventrolateral Prefrontal Cortex. Neural Computation, 2013, 25, 157-185.	2.2	2
16	Neurocomputational Mechanisms Contributing to Auditory Perception. Acta Acustica United With Acustica, 2018, 104, 870-873.	0.8	1
17	Effects of Cortical Stimulation on <scp>Feedbackâ€Dependent</scp> Vocal Control in <scp>Nonâ€Human</scp> Primates. Laryngoscope, 2023, 133, .	2.0	1
18	Spontaneous categorization of social behaviors in primate prefrontal cortical neurons. Neuroscience Research, 2007, 58, S232.	1.9	0