Yoshinao Kajikawa

List of Publications by Year
in descending order

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Version: 2024-02-01

19	1,934	687363 13	794594 19
papers	citations	h-index	g-index

19	19	19	2309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How Local Is the Local Field Potential?. Neuron, 2011, 72, 847-858.	8.1	512
2	Neuronal oscillations and visual amplification of speech. Trends in Cognitive Sciences, 2008, 12, 106-113.	7.8	438
3	Thalamic connections of the auditory cortex in marmoset monkeys: Core and medial belt regions. Journal of Comparative Neurology, 2006, 496, 72-96.	1.6	191
4	Cortical connections of the auditory cortex in marmoset monkeys: Core and medial belt regions. Journal of Comparative Neurology, 2006, 496, 27-71.	1.6	190
5	Predictive motor control of sensory dynamics in auditory active sensing. Current Opinion in Neurobiology, 2015, 31, 230-238.	4.2	115
6	Dissociation of broadband high-frequency activity and neuronal firing in the neocortex. Science Advances, 2020, 6, eabb0977.	10.3	115
7	A Comparison of Neuron Response Properties in Areas A1 and CM of the Marmoset Monkey Auditory Cortex: Tones and Broadband Noise. Journal of Neurophysiology, 2005, 93, 22-34.	1.8	88
8	Feedforward and feedback projections of caudal belt and parabelt areas of auditory cortex: refining the hierarchical model. Frontiers in Neuroscience, 2014, 8, 72.	2.8	54
9	Cortical Connections of Auditory Cortex in Marmoset Monkeys: Lateral Belt and Parabelt Regions. Anatomical Record, 2012, 295, 800-821.	1.4	49
10	Generation of field potentials and modulation of their dynamics through volume integration of cortical activity. Journal of Neurophysiology, 2015, 113, 339-351.	1.8	44
11	Entropy analysis of neuronal spike train synchrony. Journal of Neuroscience Methods, 2005, 149, 90-93.	2.5	34
12	Coding of FM sweep trains and twitter calls in area CM of marmoset auditory cortex. Hearing Research, 2008, 239, 107-125.	2.0	29
13	Auditory Properties in the Parabelt Regions of the Superior Temporal Gyrus in the Awake Macaque Monkey: An Initial Survey. Journal of Neuroscience, 2015, 35, 4140-4150.	3.6	27
14	Primary Generators of Visually Evoked Field Potentials Recorded in the Macaque Auditory Cortex. Journal of Neuroscience, 2017, 37, 10139-10153.	3.6	17
15	Chronic recordings reveal tactile stimuli can suppress spontaneous activity of neurons in somatosensory cortex of awake and anesthetized primates. Journal of Neurophysiology, 2016, 115, 2105-2123.	1.8	12
16	Auditory cortical tuning to band-pass noise in primate A1 and CM: A comparison to pure tones. Neuroscience Research, 2011, 70, 401-407.	1.9	8
17	Cross Laminar Traveling Components of Field Potentials due to Volume Conduction of Non-Traveling Neuronal Activity in Macaque Sensory Cortices. Journal of Neuroscience, 2021, 41, 7578-7590.	3.6	8
18	Comparison of Scalp ERP to Faces in Macaques and Humans. Frontiers in Systems Neuroscience, 2021, 15, 667611.	2.5	2

#	Article	IF	Citations
19	Magnifying Traveling Waves on the Scalp. Brain Topography, 2022, 35, 162-168.	1.8	1