

Yukiko Kikuchi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

802
citations

759233

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677142

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all docs

27
docs citations

27
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	MEG correlates of temporal regularity relevant to pitch perception in human auditory cortex. <i>NeuroImage</i> , 2022, 249, 118879.	4.2	3
2	Common fronto-temporal effective connectivity in humans and monkeys. <i>Neuron</i> , 2021, 109, 852-868.e8.	8.1	28
3	MRI monitoring of macaque monkeys in neuroscience: Case studies, resource and normative data comparisons. <i>NeuroImage</i> , 2021, 230, 117778.	4.2	4
4	Neuronal figure-ground responses in primate primary auditory cortex. <i>Cell Reports</i> , 2021, 35, 109242.	6.4	8
5	Structured sequence processing and combinatorial binding: neurobiologically and computationally informed hypotheses. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190304.	4.0	7
6	Direct electrophysiological mapping of human pitch-related processing in auditory cortex. <i>NeuroImage</i> , 2019, 202, 116076.	4.2	19
7	The distribution and nature of responses to broadband sounds associated with pitch in the macaque auditory cortex. <i>Cortex</i> , 2019, 120, 340-352.	2.4	8
8	Interactions between Conscious and Subconscious Signals: Selective Attention under Feature-Based Competition Increases Neural Selectivity during Brain Adaptation. <i>Journal of Neuroscience</i> , 2019, 39, 5506-5516.	3.6	4
9	Auditory figure-ground analysis in rostral belt and parabelt of the macaque monkey. <i>Scientific Reports</i> , 2018, 8, 17948.	3.3	16
10	Evolutionarily conserved neural signatures involved in sequencing predictions and their relevance for language. <i>Current Opinion in Behavioral Sciences</i> , 2018, 21, 145-153.	3.9	16
11	Chronometry on Spike-LFP Responses Reveals the Functional Neural Circuitry of Early Auditory Cortex Underlying Sound Processing and Discrimination. <i>ENeuro</i> , 2018, 5, ENEURO.0420-17.2018.	1.9	3
12	Intrinsic Connections of the Core Auditory Cortical Regions and Rostral Supratemporal Plane in the Macaque Monkey. <i>Cerebral Cortex</i> , 2017, 27, bhv277.	2.9	20
13	Thalamic connections of the core auditory cortex and rostral supratemporal plane in the macaque monkey. <i>Journal of Comparative Neurology</i> , 2017, 525, 3488-3513.	1.6	21
14	Sequence learning modulates neural responses and oscillatory coupling in human and monkey auditory cortex. <i>PLoS Biology</i> , 2017, 15, e2000219.	5.6	56
15	Editorial: The Functional Organization of the Auditory System. <i>Frontiers in Neuroscience</i> , 2016, 10, 290.	2.8	0
16	Searching for the origins of musicality across species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140094.	4.0	73
17	Different forms of effective connectivity in primate frontotemporal pathways. <i>Nature Communications</i> , 2015, 6, 6000.	12.8	35
18	EEG potentials associated with artificial grammar learning in the primate brain. <i>Brain and Language</i> , 2015, 148, 74-80.	1.6	27

#	ARTICLE	IF	CITATIONS
19	Auditory sequence processing reveals evolutionarily conserved regions of frontal cortex in macaques and humans. <i>Nature Communications</i> , 2015, 6, 8901.	12.8	99
20	Processing of harmonics in the lateral belt of macaque auditory cortex. <i>Frontiers in Neuroscience</i> , 2014, 8, 204.	2.8	27
21	Auditory Artificial Grammar Learning in Macaque and Marmoset Monkeys. <i>Journal of Neuroscience</i> , 2013, 33, 18825-18835.	3.6	121
22	Hierarchical Auditory Processing Directed Rostrally along the Monkey's Supratemporal Plane. <i>Journal of Neuroscience</i> , 2010, 30, 13021-13030.	3.6	122
23	Parallel visuospatial and audiospatial working memory processes in the monkey dorsolateral prefrontal cortex. <i>Nature Neuroscience</i> , 2000, 3, 1075-1076.	14.8	81