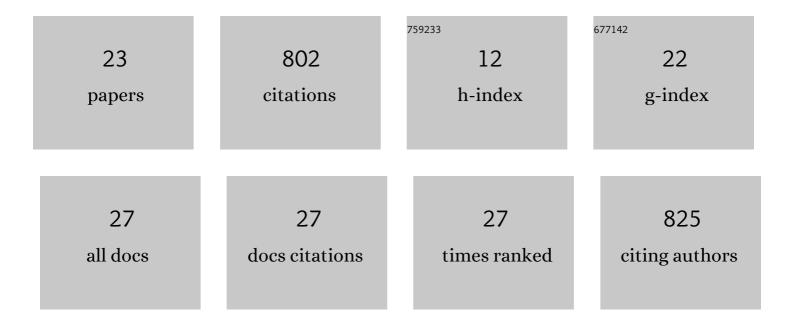
## Yukiko Kikuchi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2569362/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Hierarchical Auditory Processing Directed Rostrally along the Monkey's Supratemporal Plane. Journal of Neuroscience, 2010, 30, 13021-13030.	3.6	122
2	Auditory Artificial Grammar Learning in Macaque and Marmoset Monkeys. Journal of Neuroscience, 2013, 33, 18825-18835.	3.6	121
3	Auditory sequence processing reveals evolutionarily conserved regions of frontal cortex in macaques and humans. Nature Communications, 2015, 6, 8901.	12.8	99
4	Parallel visuospatial and audiospatial working memory processes in the monkey dorsolateral prefrontal cortex. Nature Neuroscience, 2000, 3, 1075-1076.	14.8	81
5	Searching for the origins of musicality across species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140094.	4.0	73
6	Sequence learning modulates neural responses and oscillatory coupling in human and monkey auditory cortex. PLoS Biology, 2017, 15, e2000219.	5.6	56
7	Different forms of effective connectivity in primate frontotemporal pathways. Nature Communications, 2015, 6, 6000.	12.8	35
8	Common fronto-temporal effective connectivity in humans and monkeys. Neuron, 2021, 109, 852-868.e8.	8.1	28
9	Processing of harmonics in the lateral belt of macaque auditory cortex. Frontiers in Neuroscience, 2014, 8, 204.	2.8	27
10	EEG potentials associated with artificial grammar learning in the primate brain. Brain and Language, 2015, 148, 74-80.	1.6	27
11	Thalamic connections of the core auditory cortex and rostral supratemporal plane in the macaque monkey. Journal of Comparative Neurology, 2017, 525, 3488-3513.	1.6	21
12	Intrinsic Connections of the Core Auditory Cortical Regions and Rostral Supratemporal Plane in the Macaque Monkey. Cerebral Cortex, 2017, 27, bhv277.	2.9	20
13	Direct electrophysiological mapping of human pitch-related processing in auditory cortex. NeuroImage, 2019, 202, 116076.	4.2	19
14	Auditory figure-ground analysis in rostral belt and parabelt of the macaque monkey. Scientific Reports, 2018, 8, 17948.	3.3	16
15	Evolutionarily conserved neural signatures involved in sequencing predictions and their relevance for language. Current Opinion in Behavioral Sciences, 2018, 21, 145-153.	3.9	16
16	The distribution and nature of responses to broadband sounds associated with pitch in the macaque auditory cortex. Cortex, 2019, 120, 340-352.	2.4	8
17	Neuronal figure-ground responses in primate primary auditory cortex. Cell Reports, 2021, 35, 109242.	6.4	8
18	Structured sequence processing and combinatorial binding: neurobiologically and computationally informed hypotheses. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190304.	4.0	7

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#	Article	IF	CITATIONS
19	Interactions between Conscious and Subconscious Signals: Selective Attention under Feature-Based Competition Increases Neural Selectivity during Brain Adaptation. Journal of Neuroscience, 2019, 39, 5506-5516.	3.6	4
20	MRI monitoring of macaque monkeys in neuroscience: Case studies, resource and normative data comparisons. NeuroImage, 2021, 230, 117778.	4.2	4
21	Chronometry on Spike-LFP Responses Reveals the Functional Neural Circuitry of Early Auditory Cortex Underlying Sound Processing and Discrimination. ENeuro, 2018, 5, ENEURO.0420-17.2018.	1.9	3
22	MEG correlates of temporal regularity relevant to pitch perception in human auditory cortex. NeuroImage, 2022, 249, 118879.	4.2	3
23	Editorial: The Functional Organization of the Auditory System. Frontiers in Neuroscience, 2016, 10, 290.	2.8	0