# Yukiko Kikuchi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2569362/publications.pdf

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| 23 | 802 | 759233 | 677142 |
|---|---|---|---|
| papers | citations | 12 h-index | 22 g-index |

| 27 | 27 | 27 | 825 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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 |

| # | 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 |