

# Kenji W Koyano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11350873/publications.pdf>

Version: 2024-02-01

14  
papers

544  
citations

759233

12  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1030  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Suppression of Average Facial Structure Shapes Neural Tuning in Three Macaque Face Patches. <i>Current Biology</i> , 2021, 31, 1-12.e5.	3.9	130
2	Direct Comparison of Spontaneous Functional Connectivity and Effective Connectivity Measured by Intracortical Microstimulation: An fMRI Study in Macaque Monkeys. <i>Cerebral Cortex</i> , 2011, 21, 2348-2356.	2.9	80
3	Characterization of the Properties of Seven Promoters in the Motor Cortex of Rats and Monkeys After Lentiviral Vector-Mediated Gene Transfer. <i>Human Gene Therapy Methods</i> , 2013, 24, 333-344.	2.1	71
4	MRI-based localization of electrophysiological recording sites within the cerebral cortex at single-voxel accuracy. <i>Nature Methods</i> , 2007, 4, 161-168.	19.0	47
5	Unitized representation of paired objects in area 35 of the macaque perirhinal cortex. <i>European Journal of Neuroscience</i> , 2010, 32, 659-667.	2.6	43
6	Functional Subpopulations of Neurons in a Macaque Face Patch Revealed by Single-Unit fMRI Mapping. <i>Neuron</i> , 2017, 95, 971-981.e5.	8.1	40
7	fMRI Activity in the Macaque Cerebellum Evoked by Intracortical Microstimulation of the Primary Somatosensory Cortex: Evidence for Polysynaptic Propagation. <i>PLoS ONE</i> , 2012, 7, e47515.	2.5	26
8	Top-Down Regulation of Laminar Circuit via Inter-Area Signal for Successful Object Memory Recall in Monkey Temporal Cortex. <i>Neuron</i> , 2015, 86, 840-852.	8.1	26
9	Laminar Module Cascade from Layer 5 to 6 Implementing Cue-to-Target Conversion for Object Memory Retrieval in the Primate Temporal Cortex. <i>Neuron</i> , 2016, 92, 518-529.	8.1	25
10	A bicistronic lentiviral vector-based method for differential transsynaptic tracing of neural circuits. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 136-147.	2.2	19
11	In vivo visualization of single-unit recording sites using MRI-detectable elgiloy deposit marking. <i>Journal of Neurophysiology</i> , 2011, 105, 1380-1392.	1.8	14
12	Distinct Neuronal Interactions in Anterior Inferotemporal Areas of Macaque Monkeys during Retrieval of Object Association Memory. <i>Journal of Neuroscience</i> , 2014, 34, 9377-9388.	3.6	14
13	Parallel functional subnetworks embedded in the macaque face patch system. <i>Science Advances</i> , 2022, 8, eabm2054.	10.3	9
14	Local image features dominate responses of AM and AF face patch neurons. <i>Journal of Vision</i> , 2019, 19, 259b.	0.3	0