

# Kentaro Miyamoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7844307/publications.pdf>

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17  
papers

564  
citations

1039880

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h-index

996849

15  
g-index

18  
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docs citations

18  
times ranked

902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Connectivity between Anatomically Unconnected Areas Is Shaped by Collective Network-Level Effects in the Macaque Cortex. <i>Cerebral Cortex</i> , 2012, 22, 1586-1592.	1.6	217
2	Causal neural network of metamemory for retrospection in primates. <i>Science</i> , 2017, 355, 188-193.	6.0	86
3	Reversible Silencing of the Frontopolar Cortex Selectively Impairs Metacognitive Judgment on Non-experience in Primates. <i>Neuron</i> , 2018, 97, 980-989.e6.	3.8	50
4	Conversion of object identity to object-general semantic value in the primate temporal cortex. <i>Science</i> , 2017, 357, 687-692.	6.0	45
5	Functional Differentiation of Memory Retrieval Network in Macaque Posterior Parietal Cortex. <i>Neuron</i> , 2013, 77, 787-799.	3.8	31
6	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.	1.1	26
7	Dissociable Memory Traces within the Macaque Medial Temporal Lobe Predict Subsequent Recognition Performance. <i>Journal of Neuroscience</i> , 2014, 34, 1988-1997.	1.7	19
8	Dynamically Allocated Hub in Task-Evoked Network Predicts the Vulnerable Prefrontal Locus for Contextual Memory Retrieval in Macaques. <i>PLoS Biology</i> , 2015, 13, e1002177.	2.6	19
9	Identification and disruption of a neural mechanism for accumulating prospective metacognitive information prior to decision-making. <i>Neuron</i> , 2021, 109, 1396-1408.e7.	3.8	19
10	Pupillary light reflex to light inside the natural blind spot. <i>Scientific Reports</i> , 2015, 5, 11862.	1.6	10
11	Invisible light inside the natural blind spot alters brightness at a remote location. <i>Scientific Reports</i> , 2018, 8, 7540.	1.6	10
12	Reassessing associations between white matter and behaviour with multimodal microstructural imaging. <i>Cortex</i> , 2021, 145, 187-200.	1.1	10
13	Remapping of memory encoding and retrieval networks: Insights from neuroimaging in primates. <i>Behavioural Brain Research</i> , 2014, 275, 53-61.	1.2	9
14	Off-Peak 594-nm Light Surpasses On-Peak 532-nm Light in Silencing Distant ArchT-Expressing Neurons In Vivo. <i>iScience</i> , 2020, 23, 101276.	1.9	7
15	Conversion of concept-specific decision confidence into integrative introspection in primates. <i>Cell Reports</i> , 2022, 38, 110581.	2.9	2
16	To Bet, or Not to Bet: That Is the Question of SEF Spikes. <i>Neuron</i> , 2012, 75, 358-360.	3.8	0
17	Spot illumination within the blind spot affects the absolute threshold for light in a normal region of the visual field. <i>Journal of Vision</i> , 2020, 20, 943.	0.1	0