

# Yasuo Nagasaka

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

928  
citations

687363

13  
h-index

752698

20  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term asynchronous decoding of arm motion using electrocorticographic signals in monkey. <i>Frontiers in Neuroengineering</i> , 2010, 3, 3.	4.8	272
2	Higher Order Partial Least Squares (HOPLS): A Generalized Multilinear Regression Method. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2013, 35, 1660-1673.	13.9	203
3	Multidimensional Recording (MDR) and Data Sharing: An Ecological Open Research and Educational Platform for Neuroscience. <i>PLoS ONE</i> , 2011, 6, e22561.	2.5	91
4	Decoding continuous three-dimensional hand trajectories from epidural electrocorticographic signals in Japanese macaques. <i>Journal of Neural Engineering</i> , 2012, 9, 036015.	3.5	90
5	Spontaneous synchronization of arm motion between Japanese macaques. <i>Scientific Reports</i> , 2013, 3, 1151.	3.3	50
6	Social state representation in prefrontal cortex. <i>Social Neuroscience</i> , 2009, 4, 73-84.	1.3	45
7	A new method for quantifying the performance of EEG blind source separation algorithms by referencing a simultaneously recorded ECoG signal. <i>Neural Networks</i> , 2017, 93, 1-6.	5.9	33
8	Prior experience affects amodal completion in pigeons. <i>Perception &amp; Psychophysics</i> , 2007, 69, 596-605.	2.3	30
9	Encoding of social state information by neuronal activities in the macaque caudate nucleus. <i>Social Neuroscience</i> , 2012, 7, 42-58.	1.3	19
10	Amodal Completion of Moving Objects by Pigeons. <i>Perception</i> , 2008, 37, 557-570.	1.2	16
11	Subjective contours, amodal completion, and transparency in animals. <i>Japanese Journal of Animal Psychology</i> , 2000, 50, 61-73.	0.3	15
12	Pigeons learn virtual patterned-string problems in a computerized touch screen environment. <i>Animal Cognition</i> , 2013, 16, 737-753.	1.8	15
13	Perceptual Grouping in Pigeons. <i>Perception</i> , 2005, 34, 625-632.	1.2	14
14	Study of the neural dynamics for understanding communication in terms of complex hetero systems. <i>Neuroscience Research</i> , 2015, 90, 51-55.	1.9	9
15	Cortical network architecture for context processing in primate brain. <i>ELife</i> , 2015, 4, .	6.0	8
16	Amodal completion in bonobos. <i>Learning and Motivation</i> , 2010, 41, 174-186.	1.2	7
17	Validating the virtual string task with the gap test. <i>Animal Cognition</i> , 2014, 17, 1427-1431.	1.8	3
18	Social Suppressive Behavior Is Organized by the Spatiotemporal Integration of Multiple Cortical Regions in the Japanese Macaque. <i>PLoS ONE</i> , 2016, 11, e0150934.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Long-term asynchronous decoding of 3D hand trajectories using electrocorticographic signals in primates Toward a chronic asynchronous brain-machine interface. , 2009, , .		2
20	Perception of neonâ€color spreading in squirrel monkeys<sup>1</sup>. Japanese Psychological Research, 2009, 51, 132-145.	1.1	1
21	Estimation of functional brain connectivity from electrocorticograms using an artificial network model. , 2012, , .		1
22	An artificial network model for estimating the network structure underlying partially observed neuronal signals. Neuroscience Research, 2014, 81-82, 69-77.	1.9	1
23	Long-term asynchronous decoding of intended hand and eye positions using electrocorticographic signals in monkey. Neuroscience Research, 2009, 65, S182.	1.9	0
24	Modulation of caudate activity by social dominance. Neuroscience Research, 2010, 68, e410.	1.9	0
25	Unintentional motor synchronization in Japanese monkeys. Neuroscience Research, 2010, 68, e415.	1.9	0
26	Unintentional Synchronization of Behavior in Japanese Monkeys. , 2013, , 745-751.		0