## Akira Murata

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4150724/publications.pdf

Version: 2024-02-01

		430874	5	552781
30	5,488	18		26
papers	citations	h-index		g-index
31	31	31		2624
31	<b>J</b> 1	31		2027
all docs	docs citations	times ranked		citing authors

#	Article	IF	Citations
1	Locomotor kinematics and EMC activity during quadrupedal versus bipedal gait in the Japanese macaque. Journal of Neurophysiology, 2019, 122, 398-412.	1.8	16
2	The body and objects represented in the ventral stream of the parieto-premotor network. Neuroscience Research, 2016, 104, 4-15.	1.9	35
3	Body representation in the brain. Neuroscience Research, 2016, 104, 1-3.	1.9	8
4	Functional Properties of Parietal Hand Manipulation–related Neurons and Mirror Neurons Responding to Vision of Own Hand Action. Journal of Cognitive Neuroscience, 2015, 27, 560-572.	2.3	56
5	The concept of mobiligence and its future. , 2012, , .		O
6	Body schema as a link between motor control and cognitive function. , 2012, , .		0
7	Continuous decoding of grasping tasks for a prospective implantable cortical neuroprosthesis. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 84.	4.6	9
8	Decoding the activity of grasping neurons recorded from the ventral premotor area F5 of the macaque monkey. Neuroscience, 2011, 188, 80-94.	2.3	48
9	Time Course of Information Representation of Macaque AIP Neurons in Hand Manipulation Task Revealed by Information Analysis. Journal of Neurophysiology, 2010, 104, 3625-3643.	1.8	12
10	Shared Mapping of Own and Others' Bodies in Visuotactile Bimodal Area of Monkey Parietal Cortex. Journal of Cognitive Neuroscience, 2010, 22, 83-96.	2.3	150
11	Visual Space Representation for Action. , 2009, , 4337-4342.		0
12	Acceleration. , 2008, , 4-4.		0
13	Cortical Connections of the Macaque Anterior Intraparietal (AIP) Area. Cerebral Cortex, 2008, 18, 1094-1111.	2.9	390
14	Representation of Bodily Self in the Multimodal Parieto-Premotor Network. , 2007, , 151-176.		18
15	Functional Properties of Grasping-Related Neurons in the Ventral Premotor Area F5 of the Macaque Monkey. Journal of Neurophysiology, 2006, 95, 709-729.	1.8	310
16	Function of Mirror Neurons Originated from Motor Control System. The Brain & Neural Networks, 2005, 12, 52-60.	0.1	3
17	擡倣ã®ç¥žçµŒå›žè-¯ã•自ä»−ã®åŒºå´¥. Journal of the Society of Biomechanisms, 2005, 29, 14-19.	0.0	1
18	Natural imitation induced by joint attention in Japanese monkeys. International Journal of Psychophysiology, 2003, 50, 81-99.	1.0	50

#	Article	IF	CITATION
19	Selectivity for the Shape, Size, and Orientation of Objects for Grasping in Neurons of Monkey Parietal Area AIP. Journal of Neurophysiology, 2000, 83, 2580-2601.	1.8	775
20	Neural representation of three-dimensional features of manipulation objects with stereopsis. Experimental Brain Research, 1999, 128, 160-169.	1.5	85
21	Largely segregated parietofrontal connections linking rostral intraparietal cortex (areas AIP and VIP) and the ventral premotor cortex (areas F5 and F4). Experimental Brain Research, 1999, 128, 181-187.	1.5	331
22	Neural coding of 3D features of objects for hand action in the parietal cortex of the monkey. Philosophical Transactions of the Royal Society B: Biological Sciences, 1998, 353, 1363-1373.	4.0	138
23	Visual Properties of Hand-manipulation-related Neurons in Macaque Monkey The Japanese Journal of Rehabilitation Medicine, 1998, 35, 926-935.	0.1	3
24	The TINS Lecture The parietal association cortex in depth perception and visual control of hand action. Trends in Neurosciences, 1997, 20, 350-357.	8.6	467
25	Object Representation in the Ventral Premotor Cortex (Area F5) of the Monkey. Journal of Neurophysiology, 1997, 78, 2226-2230.	1.8	646
26	Parietal neurons related to memory-guided hand manipulation. Journal of Neurophysiology, 1996, 75, 2180-2186.	1.8	294
27	Neural Mechanisms of Visual Guidance of Hand Action in the Parietal Cortex of the Monkey. Cerebral Cortex, 1995, 5, 429-438.	2.9	675
28	Ipsilateral connections of the anterior cingulate cortex with the frontal and medial temporal cortices in the macaque monkey. Neuroscience Research, 1994, 21, 19-39.	1.9	85
29	Deficit of hand preshaping after muscimol injection in monkey parietal cortex. NeuroReport, 1994, 5, 1525-1529.	1.2	330
30	Parietal cortex neurons of the monkey related to the visual guidance of hand movement. Experimental	1.5	552