

Akira Murata

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

5,488
citations

430874

18
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

2624
citing authors

#	ARTICLE	IF	CITATIONS
19	Selectivity for the Shape, Size, and Orientation of Objects for Grasping in Neurons of Monkey Parietal Area AIP. <i>Journal of Neurophysiology</i> , 2000, 83, 2580-2601.	1.8	775
20	Neural representation of three-dimensional features of manipulation objects with stereopsis. <i>Experimental Brain Research</i> , 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). <i>Experimental Brain Research</i> , 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. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998, 353, 1363-1373.	4.0	138
23	Visual Properties of Hand-manipulation-related Neurons in Macaque Monkey.. <i>The Japanese Journal of Rehabilitation Medicine</i> , 1998, 35, 926-935.	0.1	3
24	The TINS Lecture The parietal association cortex in depth perception and visual control of hand action. <i>Trends in Neurosciences</i> , 1997, 20, 350-357.	8.6	467
25	Object Representation in the Ventral Premotor Cortex (Area F5) of the Monkey. <i>Journal of Neurophysiology</i> , 1997, 78, 2226-2230.	1.8	646
26	Parietal neurons related to memory-guided hand manipulation. <i>Journal of Neurophysiology</i> , 1996, 75, 2180-2186.	1.8	294
27	Neural Mechanisms of Visual Guidance of Hand Action in the Parietal Cortex of the Monkey. <i>Cerebral Cortex</i> , 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. <i>Neuroscience Research</i> , 1994, 21, 19-39.	1.9	85
29	Deficit of hand preshaping after muscimol injection in monkey parietal cortex. <i>NeuroReport</i> , 1994, 5, 1525-1529.	1.2	330
30	Parietal cortex neurons of the monkey related to the visual guidance of hand movement. <i>Experimental Brain Research</i> , 1990, 83, 29-36.	1.5	552