

Giuseppe Luppino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2500026/publications.pdf>

Version: 2024-02-01

75
papers

15,093
citations

53794

45
h-index

88630

70
g-index

76
all docs

76
docs citations

76
times ranked

6833
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional organization of inferior area 6 in the macaque monkey. <i>Experimental Brain Research</i> , 1988, 71, 491-507.	1.5	1,477
2	The Cortical Motor System. <i>Neuron</i> , 2001, 31, 889-901.	8.1	1,311
3	The organization of the cortical motor system: new concepts. <i>Electroencephalography and Clinical Neurophysiology</i> , 1998, 106, 283-296.	0.3	1,136
4	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
5	Corticocortical connections of area F3 (SMA-proper) and area F6 (pre-SMA) in the macaque monkey. <i>Journal of Comparative Neurology</i> , 1993, 338, 114-140.	1.6	742
6	Coding of peripersonal space in inferior premotor cortex (area F4). <i>Journal of Neurophysiology</i> , 1996, 76, 141-157.	1.8	587
7	Architecture of superior and mesial area 6 and the adjacent cingulate cortex in the macaque monkey. <i>Journal of Comparative Neurology</i> , 1991, 311, 445-462.	1.6	573
8	Functional organization of inferior area 6 in the macaque monkey. <i>Experimental Brain Research</i> , 1988, 71, 475-490.	1.5	571
9	Multiple representations of body movements in mesial area 6 and the adjacent cingulate cortex: An intracortical microstimulation study in the macaque monkey. <i>Journal of Comparative Neurology</i> , 1991, 311, 463-482.	1.6	533
10	Patterns of cytochrome oxidase activity in the frontal agranular cortex of the macaque monkey. <i>Behavioural Brain Research</i> , 1985, 18, 125-136.	2.2	508
11	Functional neuroanatomy of the primate isocortical motor system. <i>Anatomy and Embryology</i> , 2000, 202, 443-474.	1.5	439
12	Motor functions of the parietal lobe. <i>Current Opinion in Neurobiology</i> , 2005, 15, 626-631.	4.2	403
13	Cortical Connections of the Macaque Anterior Intraparietal (AIP) Area. <i>Cerebral Cortex</i> , 2008, 18, 1094-1111.	2.9	390
14	Cortical Connections of the Inferior Parietal Cortical Convexity of the Macaque Monkey. <i>Cerebral Cortex</i> , 2006, 16, 1389-1417.	2.9	349
15	Observing Others: Multiple Action Representation in the Frontal Lobe. <i>Science</i> , 2005, 310, 332-336.	12.6	342
16	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
17	Superior area 6 afferents from the superior parietal lobule in the macaque monkey. <i>Journal of Comparative Neurology</i> , 1998, 402, 327-352.	1.6	314
18	Neurons related to reaching-grasping arm movements in the rostral part of area 6 (area 6a?). <i>Experimental Brain Research</i> , 1990, 82, 337-50.	1.5	248

#	ARTICLE	IF	CITATIONS
19	Action Observation Circuits in the Macaque Monkey Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 3743-3756.	3.6	230
20	Thalamic input to inferior area 6 and area 4 in the macaque monkey. <i>Journal of Comparative Neurology</i> , 1989, 280, 468-488.	1.6	219
21	The cortical connections of area V6: an occipito-parietal network processing visual information. <i>European Journal of Neuroscience</i> , 2001, 13, 1572-1588.	2.6	206
22	Space coding by premotor cortex. <i>Experimental Brain Research</i> , 1992, 89, 686-690.	1.5	204
23	Parietofrontal Circuits for Action and Space Perception in the Macaque Monkey. <i>NeuroImage</i> , 2001, 14, S27-S32.	4.2	174
24	Prefrontal and agranular cingulate projections to the dorsal premotor areas F2 and F7 in the macaque monkey. <i>European Journal of Neuroscience</i> , 2003, 17, 559-578.	2.6	171
25	Cortical connections of the anterior (F5a) subdivision of the macaque ventral premotor area F5. <i>Brain Structure and Function</i> , 2011, 216, 43-65.	2.3	162
26	Thalamic input to mesial and superior area 6 in the macaque monkey. <i>Journal of Comparative Neurology</i> , 1996, 372, 59-87.	1.6	150
27	Cortical connections of the visuomotor parietooccipital area V6Ad of the macaque monkey. <i>Journal of Comparative Neurology</i> , 2009, 513, 622-642.	1.6	148
28	Cortical Connections of the Macaque Caudal Ventrolateral Prefrontal Areas 45A and 45B. <i>Cerebral Cortex</i> , 2010, 20, 141-168.	2.9	145
29	Architectonic organization of the inferior parietal convexity of the macaque monkey. <i>Journal of Comparative Neurology</i> , 2006, 496, 422-451.	1.6	131
30	Multimodal architectonic subdivision of the rostral part (area F5) of the macaque ventral premotor cortex. <i>Journal of Comparative Neurology</i> , 2009, 512, 183-217.	1.6	125
31	Neurons related to goal-directed motor acts in inferior area 6 of the macaque monkey. <i>Experimental Brain Research</i> , 1987, 67, 220-224.	1.5	121
32	Occipital (V6) and parietal (V6A) areas in the anterior wall of the parieto-occipital sulcus of the macaque: a cytoarchitectonic study. <i>European Journal of Neuroscience</i> , 2005, 21, 3056-3076.	2.6	113
33	Cortico-cortical connections of two electrophysiologically identified arm representations in the mesial agranular frontal cortex. <i>Experimental Brain Research</i> , 1990, 82, 214-8.	1.5	108
34	Visual responses in the dorsal premotor area F2 of the macaque monkey. <i>Experimental Brain Research</i> , 1999, 128, 194-199.	1.5	106
35	Corticospinal projections from mesial frontal and cingulate areas in the monkey. <i>NeuroReport</i> , 1994, 5, 2545-2548.	1.2	99
36	Anatomical Evidence for the Involvement of the Macaque Ventrolateral Prefrontal Area 12r in Controlling Goal-Directed Actions. <i>Journal of Neuroscience</i> , 2011, 31, 12351-12363.	3.6	96

#	ARTICLE	IF	CITATIONS
37	The macaque lateral grasping network: A neural substrate for generating purposeful hand actions. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 75, 65-90.	6.1	96
38	Projections of the hand field of the macaque ventral premotor area F5 to the brainstem and spinal cord. <i>Journal of Comparative Neurology</i> , 2010, 518, 2570-2591.	1.6	95
39	Connectional Heterogeneity of the Ventral Part of the Macaque Area 46. <i>Cerebral Cortex</i> , 2013, 23, 967-987.	2.9	94
40	Parcellation of human mesial area 6: cytoarchitectonic evidence for three separate areas. <i>European Journal of Neuroscience</i> , 1998, 10, 2199-2203.	2.6	89
41	Projections from the superior temporal sulcus to the agranular frontal cortex in the macaque. <i>European Journal of Neuroscience</i> , 2001, 14, 1035-1040.	2.6	80
42	Receptor autoradiographic mapping of the mesial motor and premotor cortex of the macaque monkey. <i>Journal of Comparative Neurology</i> , 1998, 397, 231-250.		78
43	Computational Architecture of the Parieto-Frontal Network Underlying Cognitive-Motor Control in Monkeys. <i>ENeuro</i> , 2017, 4, ENEURO.0306-16.2017.	1.9	62
44	Cholinergic projections from the midbrain reticular formation and the parabigeminal nucleus to the lateral geniculate nucleus in the tree shrew. <i>Journal of Comparative Neurology</i> , 1988, 272, 43-67.	1.6	58
45	Multimodal architectonic subdivision of the caudal ventrolateral prefrontal cortex of the macaque monkey. <i>Brain Structure and Function</i> , 2007, 212, 269-301.	2.3	57
46	Projections to the Superior Colliculus From Inferior Parietal, Ventral Premotor, and Ventrolateral Prefrontal Areas Involved in Controlling Goal-Directed Hand Actions in the Macaque. <i>Cerebral Cortex</i> , 2014, 24, 1054-1065.	2.9	48
47	Evidence of interhemispheric transmission in laterality effects. <i>Neuropsychologia</i> , 1985, 23, 203-213.	1.6	47
48	Neurofilament protein distribution in the macaque monkey dorsolateral premotor cortex. <i>European Journal of Neuroscience</i> , 2000, 12, 1554-1566.	2.6	44
49	New view of the organization of the pulvinar nucleus in Tupaia as revealed by tectopulvinar and pulvinar-cortical projections. <i>Journal of Comparative Neurology</i> , 1988, 273, 67-86.	1.6	41
50	Functional anatomy of the macaque temporo-parieto-frontal connectivity. <i>Cortex</i> , 2017, 97, 306-326.	2.4	39
51	A multiarchitectonic approach for the definition of functionally distinct areas and domains in the monkey frontal lobe. <i>Journal of Anatomy</i> , 2007, 211, 199-211.	1.5	36
52	Corticostriate Projections from Areas of the "Lateral Grasping Network": Evidence for Multiple Hand-Related Input Channels. <i>Cerebral Cortex</i> , 2016, 26, 3096-3115.	2.9	35
53	Large-scale temporo-parieto-frontal networks for motor and cognitive motor functions in the primate brain. <i>Cortex</i> , 2019, 118, 19-37.	2.4	33
54	Somatotopic Representation in Inferior Area 6 of the Macaque Monkey. <i>Brain, Behavior and Evolution</i> , 1989, 33, 118-121.	1.7	32

#	ARTICLE	IF	CITATIONS
55	Neurochemical characterization of the cerebellar-recipient motor thalamic territory in the macaque monkey. <i>European Journal of Neuroscience</i> , 2005, 21, 1869-1894.	2.6	29
56	Projections from Caudal Ventrolateral Prefrontal Areas to Brainstem Preoculomotor Structures and to Basal Ganglia and Cerebellar Oculomotor Loops in the Macaque. <i>Cerebral Cortex</i> , 2015, 25, 748-764.	2.9	28
57	Connections of the macaque Granular Frontal Opercular (GrFO) area: a possible neural substrate for the contribution of limbic inputs for controlling hand and face/mouth actions. <i>Brain Structure and Function</i> , 2016, 221, 59-78.	2.3	27
58	Rostro-caudal Connectional Heterogeneity of the Dorsal Part of the Macaque Prefrontal Area 46. <i>Cerebral Cortex</i> , 2019, 29, 485-504.	2.9	25
59	The fronto-parietal cortex of the prosimian Galago: Patterns of cytochrome oxidase activity and motor maps. <i>Behavioural Brain Research</i> , 1994, 60, 91-113.	2.2	23
60	MOTOR CORTEX. , 2004, , 973-996.		20
61	Thalamic projections to the macaque caudal ventrolateral prefrontal areas 45A and 45B. <i>European Journal of Neuroscience</i> , 2010, 32, 1337-1353.	2.6	18
62	Frontal cortical areas of the monkey brain engaged in reaching behavior: A 14C-deoxyglucose imaging study. <i>NeuroImage</i> , 2005, 27, 442-464.	4.2	16
63	Amygdalar connections of the macaque areas 45A and 45B. <i>Brain Structure and Function</i> , 2014, 219, 831-842.	2.3	16
64	Characterization and Regional Distribution of a Class of Synapses with Highly Concentrated cAMP Binding Sites in the Rat Brain. <i>European Journal of Neuroscience</i> , 1991, 3, 669-687.	2.6	13
65	The macaque inferior parietal lobule: cytoarchitecture and distribution pattern of serotonin 5-HT1A binding sites. <i>Anatomy and Embryology</i> , 2005, 210, 353-362.	1.5	11
66	Motor Cortexâ—, , 2012, , 1012-1035.		11
67	Reproducing macaque lateral grasping and oculomotor networks using resting state functional connectivity and diffusion tractography. <i>Brain Structure and Function</i> , 2020, 225, 2533-2551.	2.3	11
68	Architectonics of the Primates Cortex: Usefulness and Limits. <i>Cortex</i> , 2004, 40, 209-210.	2.4	9
69	Laminar Origin of Corticostriatal Projections to the Motor Putamen in the Macaque Brain. <i>Journal of Neuroscience</i> , 2021, 41, 1455-1469.	3.6	9
70	Three-dimensional Reconstruction and Visualization of the Cerebral Cortex in Primates. <i>Eurographics</i> , 2001, , 147-156.	0.4	7
71	Projections to the putamen from neurons located in the white matter and the claustrum in the macaque. <i>Journal of Comparative Neurology</i> , 2020, 528, 453-467.	1.6	6
72	The Complex Hodological Architecture of the Macaque Dorsal Intraparietal Areas as Emerging from Neural Tracers and DW-MRI Tractography. <i>ENeuro</i> , 2021, 8, ENEURO.0102-21.2021.	1.9	6

#	ARTICLE	IF	CITATIONS
73	Comparative anatomy of the macaque and the human frontal oculomotor domain. Neuroscience and Biobehavioral Reviews, 2021, 126, 43-56.	6.1	5
74	Premotor Cortex. , 2015, , 846-851.		1
75	Policies and Measures for Sustainable and Energy Efficient Urban Freight Transport. , 0, , .		1