Leslie G Ungerleider

List of Publications by Year
in descending order

46	13,612	117625	243625
papers	citations	34 h-index	44 g-index

52	52	52	9050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Object vision and spatial vision: two cortical pathways. Trends in Neurosciences, 1983, 6, 414-417.	8.6	2,381
2	Functional MRI evidence for adult motor cortex plasticity during motor skill learning. Nature, 1995, 377, 155-158.	27.8	1,642
3	Neural correlates of category-specific knowledge. Nature, 1996, 379, 649-652.	27.8	1,621
4	The ventral visual pathway: an expanded neural framework for the processing of object quality. Trends in Cognitive Sciences, 2013, 17, 26-49.	7.8	921
5	Cortical connections of visual area MT in the macaque. Journal of Comparative Neurology, 1986, 248, 190-222.	1.6	885
6	Pathways for motion analysis: Cortical connections of the medial superior temporal and fundus of the superior temporal visual areas in the macaque. Journal of Comparative Neurology, 1990, 296, 462-495.	1.6	627
7	Multiple visual areas in the caudal superior temporal sulcus of the macaque. Journal of Comparative Neurology, 1986, 248, 164-189.	1.6	562
8	Visual topography of area TEO in the macaque. Journal of Comparative Neurology, 1991, 306, 554-575.	1.6	434
9	Organization of visual cortical inputs to the striatum and subsequent outputs to the pallidoâ€nigral complex in the monkey. Journal of Comparative Neurology, 1990, 298, 129-156.	1.6	304
10	Responses of cells in monkey visual cortex during perceptual filling-in of an artificial scotoma. Nature, 1995, 377, 731-734.	27.8	290
11	Cortical connections of inferior temporal area TEO in macaque monkeys. Journal of Comparative Neurology, 1993, 334, 125-150.	1.6	286
12	Fiber pathways of cortical areas mediating smooth pursuit eye movements in monkeys. Annals of Neurology, 1988, 23, 174-183.	5.3	271
13	Subcortical projections of area MT in the macaque. Journal of Comparative Neurology, 1984, 223, 368-386.	1.6	242
14	Evidence for a Third Visual Pathway Specialized for Social Perception. Trends in Cognitive Sciences, 2021, 25, 100-110.	7.8	215
15	Subcortical connections of inferior temporal areas TE and TEO in macaque monkeys. Journal of Comparative Neurology, 1993, 335, 73-91.	1.6	194
16	An Open Resource for Non-human Primate Imaging. Neuron, 2018, 100, 61-74.e2.	8.1	190
17	Comparison of subcortical connections of inferior temporal and posterior parietal cortex in monkeys. Visual Neuroscience, 1993, 10, 59-72.	1.0	181
18	Projections to the superior temporal sulcus from the central and peripheral field representations of V1 and V2. Journal of Comparative Neurology, 1986, 248, 147-163.	1.6	175

#	Article	IF	Citations
19	A population MRI brain template and analysis tools for the macaque. NeuroImage, 2018, 170, 121-131.	4.2	165
20	Texture Segregation in the Human Visual Cortex: A Functional MRI Study. Journal of Neurophysiology, 2000, 83, 2453-2457.	1.8	163
21	The inferior longitudinal fasciculus: A reexamination in humans and monkeys. Annals of Neurology, 1985, 18, 583-591.	5.3	162
22	The striate projection zone in the superior temporal sulcus ofMacaca mulatta: Location and topographic organization. Journal of Comparative Neurology, 1979, 188, 347-366.	1.6	159
23	Contextual Modulation in Primary Visual Cortex of Macaques. Journal of Neuroscience, 2001, 21, 1698-1709.	3.6	154
24	Cue-dependent deficits in grating orientation discrimination after V4 lesions in macaques. Visual Neuroscience, 1996, 13, 529-538.	1.0	132
25	Subcortical connections of visual areas MST and FST in macaques. Visual Neuroscience, 1992, 9, 291-302.	1.0	128
26	Amygdala lesions disrupt modulation of functional MRI activity evoked by facial expression in the monkey inferior temporal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3640-8.	7.1	116
27	Perception of emotional expressions is independent of face selectivity in monkey inferior temporal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5591-5596.	7.1	111
28	Neurofilament protein is differentially distributed in subpopulations of corticocortical projection neurons in the macaque monkey visual pathways. Journal of Comparative Neurology, 1996, 376, 112-127.	1.6	104
29	Visuotopic organization of projections from striate cortex to inferior and lateral pulvinar in rhesus monkey. Journal of Comparative Neurology, 1983, 217, 137-157.	1.6	102
30	Effect of task difficulty on cerebral blood flow during perceptual matching of faces. , 1996, 4, 227-239.		102
31	Accelerating the Evolution of Nonhuman Primate Neuroimaging. Neuron, 2020, 105, 600-603.	8.1	92
32	Thalamic and temporal cortex input to medial prefrontal cortex in rhesus monkeys. Experimental Brain Research, 1997, 115, 430-444.	1.5	76
33	Selective attention to face identity and color studied with f MRI. , 1997, 5, 293-297.		70
34	The Superior Temporal Sulcus Is Causally Connected to the Amygdala: A Combined TBS-fMRI Study. Journal of Neuroscience, 2017, 37, 1156-1161.	3.6	67
35	Transient subcortical connections of inferior temporal areas TE and TEO in infant macaque monkeys. Journal of Comparative Neurology, 1995, 352, 213-226.	1.6	49
36	A functional dissociation of face-, body- and scene-selective brain areas based on their response to moving and static stimuli. Scientific Reports, 2019, 9, 8242.	3.3	45

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37	Spatial Mechanisms within the Dorsal Visual Pathway Contribute to the Configural Processing of Faces. Cerebral Cortex, 2017, 27, 4124-4138.	2.9	35
38	A Normalization Framework for Emotional Attention. PLoS Biology, 2016, 14, e1002578.	5.6	33
39	The role of inferior frontal junction in controlling the spatially global effect of feature-based attention in human visual areas. PLoS Biology, 2018, 16, e2005399.	5.6	31
40	The Human Posterior Superior Temporal Sulcus Samples Visual Space Differently From Other Face-Selective Regions. Cerebral Cortex, 2020, 30, 778-785.	2.9	26
41	Theta-burst TMS to the posterior superior temporal sulcus decreases resting-state fMRI connectivity across the face processing network. Network Neuroscience, 2020, 4, 746-760.	2.6	17
42	A source for awareness-dependent figureâ€“ground segregation in human prefrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30836-30847.	7.1	16
43	One object, two networks? Assessing the relationship between the face and body-selective regions in the primate visual system. Brain Structure and Function, 2022, 227, 1423-1438.	2.3	13
44	Endogenous visuospatial attention increases visual awareness independent of visual discrimination sensitivity. Neuropsychologia, 2019, 128, 297-304.	1.6	10
45	Effect of task difficulty on cerebral blood flow during perceptual matching of faces. Human Brain Mapping, 1996, 4, 227-239.	3.6	2
46	From visual awareness to consciousness without sensory input: The role of spontaneous brain activity. Cognitive Neuropsychology, 2020, 37, 216-219.	1.1	1