

# Leslie G Ungerleider

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9039399/publications.pdf>

Version: 2024-02-01

46  
papers

13,612  
citations

117625

34  
h-index

243625

44  
g-index

52  
all docs

52  
docs citations

52  
times ranked

9050  
citing authors

#	ARTICLE	IF	CITATIONS
1	One object, two networks? Assessing the relationship between the face and body-selective regions in the primate visual system. <i>Brain Structure and Function</i> , 2022, 227, 1423-1438.	2.3	13
2	Evidence for a Third Visual Pathway Specialized for Social Perception. <i>Trends in Cognitive Sciences</i> , 2021, 25, 100-110.	7.8	215
3	The Human Posterior Superior Temporal Sulcus Samples Visual Space Differently From Other Face-Selective Regions. <i>Cerebral Cortex</i> , 2020, 30, 778-785.	2.9	26
4	Theta-burst TMS to the posterior superior temporal sulcus decreases resting-state fMRI connectivity across the face processing network. <i>Network Neuroscience</i> , 2020, 4, 746-760.	2.6	17
5	Accelerating the Evolution of Nonhuman Primate Neuroimaging. <i>Neuron</i> , 2020, 105, 600-603.	8.1	92
6	From visual awareness to consciousness without sensory input: The role of spontaneous brain activity. <i>Cognitive Neuropsychology</i> , 2020, 37, 216-219.	1.1	1
7	A source for awareness-dependent figure-ground segregation in human prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30836-30847.	7.1	16
8	A functional dissociation of face-, body- and scene-selective brain areas based on their response to moving and static stimuli. <i>Scientific Reports</i> , 2019, 9, 8242.	3.3	45
9	Endogenous visuospatial attention increases visual awareness independent of visual discrimination sensitivity. <i>Neuropsychologia</i> , 2019, 128, 297-304.	1.6	10
10	A population MRI brain template and analysis tools for the macaque. <i>NeuroImage</i> , 2018, 170, 121-131.	4.2	165
11	An Open Resource for Non-human Primate Imaging. <i>Neuron</i> , 2018, 100, 61-74.e2.	8.1	190
12	The role of inferior frontal junction in controlling the spatially global effect of feature-based attention in human visual areas. <i>PLoS Biology</i> , 2018, 16, e2005399.	5.6	31
13	Spatial Mechanisms within the Dorsal Visual Pathway Contribute to the Configural Processing of Faces. <i>Cerebral Cortex</i> , 2017, 27, 4124-4138.	2.9	35
14	The Superior Temporal Sulcus Is Causally Connected to the Amygdala: A Combined TBS-fMRI Study. <i>Journal of Neuroscience</i> , 2017, 37, 1156-1161.	3.6	67
15	A Normalization Framework for Emotional Attention. <i>PLoS Biology</i> , 2016, 14, e1002578.	5.6	33
16	The ventral visual pathway: an expanded neural framework for the processing of object quality. <i>Trends in Cognitive Sciences</i> , 2013, 17, 26-49.	7.8	921
17	Amygdala lesions disrupt modulation of functional MRI activity evoked by facial expression in the monkey inferior temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3640-8.	7.1	116
18	Perception of emotional expressions is independent of face selectivity in monkey inferior temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5591-5596.	7.1	111

#	ARTICLE	IF	CITATIONS
19	Contextual Modulation in Primary Visual Cortex of Macaques. <i>Journal of Neuroscience</i> , 2001, 21, 1698-1709.	3.6	154
20	Texture Segregation in the Human Visual Cortex: A Functional MRI Study. <i>Journal of Neurophysiology</i> , 2000, 83, 2453-2457.	1.8	163
21	Thalamic and temporal cortex input to medial prefrontal cortex in rhesus monkeys. <i>Experimental Brain Research</i> , 1997, 115, 430-444.	1.5	76
22	Selective attention to face identity and color studied with f MRI. , 1997, 5, 293-297.		70
23	Neurofilament protein is differentially distributed in subpopulations of corticocortical projection neurons in the macaque monkey visual pathways. <i>Journal of Comparative Neurology</i> , 1996, 376, 112-127.	1.6	104
24	Effect of task difficulty on cerebral blood flow during perceptual matching of faces. , 1996, 4, 227-239.		102
25	Neural correlates of category-specific knowledge. <i>Nature</i> , 1996, 379, 649-652.	27.8	1,621
26	Cue-dependent deficits in grating orientation discrimination after V4 lesions in macaques. <i>Visual Neuroscience</i> , 1996, 13, 529-538.	1.0	132
27	Effect of task difficulty on cerebral blood flow during perceptual matching of faces. <i>Human Brain Mapping</i> , 1996, 4, 227-239.	3.6	2
28	Transient subcortical connections of inferior temporal areas TE and TEO in infant macaque monkeys. <i>Journal of Comparative Neurology</i> , 1995, 352, 213-226.	1.6	49
29	Functional MRI evidence for adult motor cortex plasticity during motor skill learning. <i>Nature</i> , 1995, 377, 155-158.	27.8	1,642
30	Responses of cells in monkey visual cortex during perceptual filling-in of an artificial scotoma. <i>Nature</i> , 1995, 377, 731-734.	27.8	290
31	Cortical connections of inferior temporal area TEO in macaque monkeys. <i>Journal of Comparative Neurology</i> , 1993, 334, 125-150.	1.6	286
32	Subcortical connections of inferior temporal areas TE and TEO in macaque monkeys. <i>Journal of Comparative Neurology</i> , 1993, 335, 73-91.	1.6	194
33	Comparison of subcortical connections of inferior temporal and posterior parietal cortex in monkeys. <i>Visual Neuroscience</i> , 1993, 10, 59-72.	1.0	181
34	Subcortical connections of visual areas MST and FST in macaques. <i>Visual Neuroscience</i> , 1992, 9, 291-302.	1.0	128
35	Visual topography of area TEO in the macaque. <i>Journal of Comparative Neurology</i> , 1991, 306, 554-575.	1.6	434
36	Pathways for motion analysis: Cortical connections of the medial superior temporal and fundus of the superior temporal visual areas in the macaque. <i>Journal of Comparative Neurology</i> , 1990, 296, 462-495.	1.6	627

#	ARTICLE	IF	CITATIONS
37	Organization of visual cortical inputs to the striatum and subsequent outputs to the pallidum-nigral complex in the monkey. <i>Journal of Comparative Neurology</i> , 1990, 298, 129-156.	1.6	304
38	Fiber pathways of cortical areas mediating smooth pursuit eye movements in monkeys. <i>Annals of Neurology</i> , 1988, 23, 174-183.	5.3	271
39	Projections to the superior temporal sulcus from the central and peripheral field representations of V1 and V2. <i>Journal of Comparative Neurology</i> , 1986, 248, 147-163.	1.6	175
40	Multiple visual areas in the caudal superior temporal sulcus of the macaque. <i>Journal of Comparative Neurology</i> , 1986, 248, 164-189.	1.6	562
41	Cortical connections of visual area MT in the macaque. <i>Journal of Comparative Neurology</i> , 1986, 248, 190-222.	1.6	885
42	The inferior longitudinal fasciculus: A reexamination in humans and monkeys. <i>Annals of Neurology</i> , 1985, 18, 583-591.	5.3	162
43	Subcortical projections of area MT in the macaque. <i>Journal of Comparative Neurology</i> , 1984, 223, 368-386.	1.6	242
44	Visuotopic organization of projections from striate cortex to inferior and lateral pulvinar in rhesus monkey. <i>Journal of Comparative Neurology</i> , 1983, 217, 137-157.	1.6	102
45	Object vision and spatial vision: two cortical pathways. <i>Trends in Neurosciences</i> , 1983, 6, 414-417.	8.6	2,381
46	The striate projection zone in the superior temporal sulcus of <i>Macaca mulatta</i> : Location and topographic organization. <i>Journal of Comparative Neurology</i> , 1979, 188, 347-366.	1.6	159