Nancy Kanwisher

List of Publications by Year
in descending order

43	20,770	117571 34	265120 42
papers	citations	h-index	g-index

54	54	54	12485
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Fusiform Face Area: A Module in Human Extrastriate Cortex Specialized for Face Perception. Journal of Neuroscience, 1997, 17, 4302-4311.	1.7	6,909
2	A cortical representation of the local visual environment. Nature, 1998, 392, 598-601.	13.7	2,682
3	A Cortical Area Selective for Visual Processing of the Human Body. Science, 2001, 293, 2470-2473.	6.0	1,800
4	The fusiform face area subserves face perception, not generic within-category identification. Nature Neuroscience, 2004, 7, 555-562.	7.1	841
5	Broad domain generality in focal regions of frontal and parietal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16616-16621.	3.3	762
6	Functional specificity in the human brain: A window into the functional architecture of the mind. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11163-11170.	3.3	748
7	The Parahippocampal Place Area. Neuron, 1999, 23, 115-125.	3.8	719
8	Visual attention: Insights from brain imaging. Nature Reviews Neuroscience, 2000, 1, 91-100.	4.9	545
9	New Method for fMRI Investigations of Language: Defining ROIs Functionally in Individual Subjects. Journal of Neurophysiology, 2010, 104, 1177-1194.	0.9	499
10	Divide and conquer: A defense of functional localizers. NeuroImage, 2006, 30, 1088-1096.	2.1	472
11	Functional specificity for high-level linguistic processing in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16428-16433.	3.3	431
12	Differential selectivity for dynamic versus static information in face-selective cortical regions. NeuroImage, 2011, 56, 2356-2363.	2.1	358
13	Visual word processing and experiential origins of functional selectivity in human extrastriate cortex. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9087-9092.	3.3	325
14	Connectivity precedes function in the development of the visual word form area. Nature Neuroscience, 2016, 19, 1250-1255.	7.1	308
15	Functional Organization of Social Perception and Cognition in the Superior Temporal Sulcus. Cerebral Cortex, 2015, 25, 4596-4609.	1.6	298
16	An algorithmic method for functionally defining regions of interest in the ventral visual pathway. NeuroImage, 2012, 60, 2357-2364.	2.1	276
17	Location and spatial profile of category-specific regions in human extrastriate cortex. Human Brain Mapping, 2006, 27, 77-89.	1.9	249
18	Organization of high-level visual cortex in human infants. Nature Communications, 2017, 8, 13995.	5.8	224

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19	Perceiving social interactions in the posterior superior temporal sulcus. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9145-E9152.	3.3	189
20	Toward a universal decoder of linguistic meaning from brain activation. Nature Communications, 2018, 9, 963.	5.8	178
21	The neural architecture of language: Integrative modeling converges on predictive processing. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	175
22	A functional dissociation between language and multiple-demand systems revealed in patterns of BOLD signal fluctuations. Journal of Neurophysiology, 2014, 112, 1105-1118.	0.9	154
23	Neural correlate of the construction of sentence meaning. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6256-E6262.	3.3	151
24	Cortical Pitch Regions in Humans Respond Primarily to Resolved Harmonics and Are Located in Specific Tonotopic Regions of Anterior Auditory Cortex. Journal of Neuroscience, 2013, 33, 19451-19469.	1.7	149
25	Structural Connectivity Fingerprints Predict Cortical Selectivity for Multiple Visual Categories across Cortex. Cerebral Cortex, 2016, 26, 1668-1683.	1.6	134
26	Coding of visual objects in the ventral stream. Current Opinion in Neurobiology, 2006, 16, 408-414.	2.0	131
27	How face perception unfolds over time. Nature Communications, 2019, 10, 1258.	5.8	130
28	Sizeâ€optimized 32â€channel brain arrays for 3 T pediatric imaging. Magnetic Resonance in Medicine, 2011, 66, 1777-1787.	1.9	118
29	Functional neuroanatomy of intuitive physical inference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5072-81.	3.3	100
30	Testing cognitive models of visual attention with fMRI and MEG. Neuropsychologia, 2001, 39, 1329-1342.	0.7	99
31	The Quest for the FFA and Where It Led. Journal of Neuroscience, 2017, 37, 1056-1061.	1.7	97
32	Facephenes and rainbows: Causal evidence for functional and anatomical specificity of face and color processing in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12285-12290.	3.3	95
33	Sensitivity to musical structure in the human brain. Journal of Neurophysiology, 2012, 108, 3289-3300.	0.9	68
34	Visual experience is not necessary for the development of face-selectivity in the lateral fusiform gyrus. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23011-23020.	3.3	54
35	Brain-like functional specialization emerges spontaneously in deep neural networks. Science Advances, 2022, 8, eabl8913.	4.7	52
36	Computational models of category-selective brain regions enable high-throughput tests of selectivity. Nature Communications, 2021, 12, 5540.	5.8	47

#	Article	IF	Citations
37	Selective responses to faces, scenes, and bodies in the ventral visual pathway of infants. Current Biology, 2022, 32, 265-274.e5.	1.8	43
38	Representational similarity precedes category selectivity in the developing ventral visual pathway. NeuroImage, 2019, 197, 565-574.	2.1	29
39	Processing communicative facial and vocal cues in the superior temporal sulcus. NeuroImage, 2020, 221, 117191.	2.1	20
40	Invariant representation of physical stability in the human brain. ELife, 0, 11, .	2.8	17
41	A sizeâ€adaptive 32â€channel array coil for awake infant neuroimaging at 3ÂTesla MRI. Magnetic Resonance in Medicine, 2021, 86, 1773-1785.	1.9	11
42	Response patterns in the developing social brain are organized by social and emotion features and disrupted in children diagnosed with autism spectrum disorder. Cortex, 2020, 125, 12-29.	1.1	9
43	Using childâ€friendly movie stimuli to study the development of face, place, and object regions from age 3 to 12â€‰years. Human Brain Mapping, 2022, 43, 2782-2800.	1.9	7