

Nancy Kanwisher

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

20,770
citations

117571

34
h-index

265120

42
g-index

54
all docs

54
docs citations

54
times ranked

12485
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective responses to faces, scenes, and bodies in the ventral visual pathway of infants. <i>Current Biology</i> , 2022, 32, 265-274.e5.	1.8	43
2	Brain-like functional specialization emerges spontaneously in deep neural networks. <i>Science Advances</i> , 2022, 8, eabl8913.	4.7	52
3	Using child-friendly movie stimuli to study the development of face, place, and object regions from age 3 to 12 years. <i>Human Brain Mapping</i> , 2022, 43, 2782-2800.	1.9	7
4	A size-adaptive 32-channel array coil for awake infant neuroimaging at 3-Tesla MRI. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 1773-1785.	1.9	11
5	Computational models of category-selective brain regions enable high-throughput tests of selectivity. <i>Nature Communications</i> , 2021, 12, 5540.	5.8	47
6	The neural architecture of language: Integrative modeling converges on predictive processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	175
7	Response patterns in the developing social brain are organized by social and emotion features and disrupted in children diagnosed with autism spectrum disorder. <i>Cortex</i> , 2020, 125, 12-29.	1.1	9
8	Processing communicative facial and vocal cues in the superior temporal sulcus. <i>NeuroImage</i> , 2020, 221, 117191.	2.1	20
9	Visual experience is not necessary for the development of face-selectivity in the lateral fusiform gyrus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23011-23020.	3.3	54
10	Representational similarity precedes category selectivity in the developing ventral visual pathway. <i>NeuroImage</i> , 2019, 197, 565-574.	2.1	29
11	How face perception unfolds over time. <i>Nature Communications</i> , 2019, 10, 1258.	5.8	130
12	Toward a universal decoder of linguistic meaning from brain activation. <i>Nature Communications</i> , 2018, 9, 963.	5.8	178
13	Organization of high-level visual cortex in human infants. <i>Nature Communications</i> , 2017, 8, 13995.	5.8	224
14	The Quest for the FFA and Where It Led. <i>Journal of Neuroscience</i> , 2017, 37, 1056-1061.	1.7	97
15	Facephenes and rainbows: Causal evidence for functional and anatomical specificity of face and color processing in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12285-12290.	3.3	95
16	Perceiving social interactions in the posterior superior temporal sulcus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9145-E9152.	3.3	189
17	Neural correlate of the construction of sentence meaning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6256-E6262.	3.3	151
18	Connectivity precedes function in the development of the visual word form area. <i>Nature Neuroscience</i> , 2016, 19, 1250-1255.	7.1	308

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19	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
20	Structural Connectivity Fingerprints Predict Cortical Selectivity for Multiple Visual Categories across Cortex. Cerebral Cortex, 2016, 26, 1668-1683.	1.6	134
21	Functional Organization of Social Perception and Cognition in the Superior Temporal Sulcus. Cerebral Cortex, 2015, 25, 4596-4609.	1.6	298
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	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
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	Sensitivity to musical structure in the human brain. Journal of Neurophysiology, 2012, 108, 3289-3300.	0.9	68
26	An algorithmic method for functionally defining regions of interest in the ventral visual pathway. NeuroImage, 2012, 60, 2357-2364.	2.1	276
27	Differential selectivity for dynamic versus static information in face-selective cortical regions. NeuroImage, 2011, 56, 2356-2363.	2.1	358
28	Size-optimized 32-channel brain arrays for 3 T pediatric imaging. Magnetic Resonance in Medicine, 2011, 66, 1777-1787.	1.9	118
29	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
30	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
31	New Method for fMRI Investigations of Language: Defining ROIs Functionally in Individual Subjects. Journal of Neurophysiology, 2010, 104, 1177-1194.	0.9	499
32	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
33	Divide and conquer: A defense of functional localizers. NeuroImage, 2006, 30, 1088-1096.	2.1	472
34	Coding of visual objects in the ventral stream. Current Opinion in Neurobiology, 2006, 16, 408-414.	2.0	131
35	Location and spatial profile of category-specific regions in human extrastriate cortex. Human Brain Mapping, 2006, 27, 77-89.	1.9	249
36	The fusiform face area subserves face perception, not generic within-category identification. Nature Neuroscience, 2004, 7, 555-562.	7.1	841

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37	Testing cognitive models of visual attention with fMRI and MEG. <i>Neuropsychologia</i> , 2001, 39, 1329-1342.	0.7	99
38	A Cortical Area Selective for Visual Processing of the Human Body. <i>Science</i> , 2001, 293, 2470-2473.	6.0	1,800
39	Visual attention: Insights from brain imaging. <i>Nature Reviews Neuroscience</i> , 2000, 1, 91-100.	4.9	545
40	The Parahippocampal Place Area. <i>Neuron</i> , 1999, 23, 115-125.	3.8	719
41	A cortical representation of the local visual environment. <i>Nature</i> , 1998, 392, 598-601.	13.7	2,682
42	The Fusiform Face Area: A Module in Human Extrastriate Cortex Specialized for Face Perception. <i>Journal of Neuroscience</i> , 1997, 17, 4302-4311.	1.7	6,909
43	Invariant representation of physical stability in the human brain. <i>ELife</i> , 0, 11, .	2.8	17