

Daniel D Dilks

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,776
citations

257450

24
h-index

265206

42
g-index

49
all docs

49
docs citations

49
times ranked

2471
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential selectivity for dynamic versus static information in face-selective cortical regions. <i>NeuroImage</i> , 2011, 56, 2356-2363.	4.2	358
2	The Occipital Place Area Is Causally and Selectively Involved in Scene Perception. <i>Journal of Neuroscience</i> , 2013, 33, 1331-1336.	3.6	272
3	Organization of high-level visual cortex in human infants. <i>Nature Communications</i> , 2017, 8, 13995.	12.8	224
4	A critical review of the development of face recognition: Experience is less important than previously believed. <i>Cognitive Neuropsychology</i> , 2012, 29, 174-212.	1.1	204
5	Mirror-Image Sensitivity and Invariance in Object and Scene Processing Pathways. <i>Journal of Neuroscience</i> , 2011, 31, 11305-11312.	3.6	144
6	Size-Optimized 32-channel brain arrays for 3 T pediatric imaging. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 1777-1787.	3.0	118
7	Reorganization of visual processing in macular degeneration: Replication and clues about the role of foveal loss. <i>Vision Research</i> , 2008, 48, 1910-1919.	1.4	117
8	Resting-State Neural Activity across Face-Selective Cortical Regions Is Behaviorally Relevant. <i>Journal of Neuroscience</i> , 2011, 31, 10323-10330.	3.6	116
9	Reorganization of Visual Processing in Macular Degeneration Is Not Specific to the "Preferred Retinal Locus". <i>Journal of Neuroscience</i> , 2009, 29, 2768-2773.	3.6	101
10	The occipital place area represents the local elements of scenes. <i>NeuroImage</i> , 2016, 132, 417-424.	4.2	88
11	Human Adult Cortical Reorganization and Consequent Visual Distortion. <i>Journal of Neuroscience</i> , 2007, 27, 9585-9594.	3.6	87
12	Domain-specific development of face memory but not face perception. <i>Developmental Science</i> , 2014, 17, 47-58.	2.4	85
13	Memorability: A stimulus-driven perceptual neural signature distinctive from memory. <i>NeuroImage</i> , 2017, 149, 141-152.	4.2	74
14	Vision for perception and vision for action: normal and unusual development. <i>Developmental Science</i> , 2008, 11, 474-486.	2.4	68
15	Awake fMRI reveals a specialized region in dog temporal cortex for face processing. <i>PeerJ</i> , 2015, 3, e1115.	2.0	62
16	Perceived egocentric distance sensitivity and invariance across scene-selective cortex. <i>Cortex</i> , 2016, 77, 155-163.	2.4	56
17	Connectivity at the origins of domain specificity in the cortical face and place networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6163-6169.	7.1	55
18	Olfactory function in workers exposed to styrene in the reinforced-plastics industry. <i>American Journal of Industrial Medicine</i> , 2003, 44, 1-11.	2.1	50

#	ARTICLE	IF	CITATIONS
19	Reorganization of Visual Processing in Age-Related Macular Degeneration Depends on Foveal Loss. <i>Optometry and Vision Science</i> , 2014, 91, e199-e206.	1.2	47
20	Cognitive representation of orientation: A case study. <i>Cortex</i> , 2008, 44, 1171-1187.	2.4	45
21	The occipital place area represents first-person perspective motion information through scenes. <i>Cortex</i> , 2016, 83, 17-26.	2.4	44
22	Distinct representations of spatial and categorical relationships across human scene-selective cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21312-21317.	7.1	37
23	Effects of long-term exposure to volatile irritants on sensory thresholds, negative mucosal potentials, and event-related potentials.. <i>Behavioral Neuroscience</i> , 2006, 120, 180-187.	1.2	33
24	Places in the Brain: Bridging Layout and Object Geometry in Scene-Selective Cortex. <i>Cerebral Cortex</i> , 2018, 28, 2365-2374.	2.9	31
25	Dissociable Neural Systems for Recognizing Places and Navigating through Them. <i>Journal of Neuroscience</i> , 2018, 38, 10295-10304.	3.6	31
26	Representational similarity precedes category selectivity in the developing ventral visual pathway. <i>NeuroImage</i> , 2019, 197, 565-574.	4.2	29
27	Maternal Childhood Adversity Associates With Frontoamygdala Connectivity in Neonates. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 470-478.	1.5	27
28	"Referred Visual Sensations": Rapid Perceptual Elongation after Visual Cortical Deprivation. <i>Journal of Neuroscience</i> , 2009, 29, 8960-8964.	3.6	23
29	Three cortical scene systems and their development. <i>Trends in Cognitive Sciences</i> , 2022, 26, 117-127.	7.8	23
30	Evaluation of Long-Term Occupational Exposure to Styrene Vapor on Olfactory Function. <i>Chemical Senses</i> , 2007, 32, 739-747.	2.0	21
31	Skeletal representations of shape in the human visual cortex. <i>Neuropsychologia</i> , 2022, 164, 108092.	1.6	18
32	A face is more than just the eyes, nose, and mouth: fMRI evidence that face-selective cortex represents external features. <i>NeuroImage</i> , 2019, 184, 90-100.	4.2	17
33	Late Development of Navigationally Relevant Motion Processing in the Occipital Place Area. <i>Current Biology</i> , 2020, 30, 544-550.e3.	3.9	13
34	Concavity as a diagnostic feature of visual scenes. <i>NeuroImage</i> , 2021, 232, 117920.	4.2	12
35	Dissociable spatial memory systems revealed by typical and atypical human development. <i>Developmental Science</i> , 2019, 22, e12737.	2.4	11
36	Dissociating intuitive physics from intuitive psychology: Evidence from Williams syndrome. <i>Cognition</i> , 2017, 168, 146-153.	2.2	10

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37	The Uncanny Valley Phenomenon and the Temporal Dynamics of Face Animacy Perception. <i>Perception</i> , 2020, 49, 1069-1089.	1.2	10
38	Two scene navigation systems dissociated by deliberate versus automatic processing. <i>Cortex</i> , 2021, 140, 199-209.	2.4	5
39	Rapid topographic reorganization in adult human primary visual cortex (V1) during noninvasive and reversible deprivation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11059-11067.	7.1	4
40	Using Live and Video Stimuli to Localize Face and Object Processing Regions of the Canine Brain. <i>Animals</i> , 2022, 12, 108.	2.3	4
41	Conjoint and independent representation of numerosity and area in human intraparietal cortex. <i>Journal of Vision</i> , 2017, 17, 174.	0.3	1
42	The Parahippocampal Place Area is involved in scene categorization, not landmark recognition. <i>Journal of Vision</i> , 2018, 18, 1239.	0.3	1
43	Attentional bias for faces, not scenes: neural and behavioral evidence. <i>Journal of Vision</i> , 2021, 21, 2152.	0.3	0
44	Dissociating scene navigation from scene categorization: Evidence from Williams syndrome. <i>Journal of Vision</i> , 2017, 17, 314.	0.3	0
45	A face is more than just the eyes, nose, and mouth: fMRI evidence for the role of external face features in face recognition. <i>Journal of Vision</i> , 2018, 18, 1233.	0.3	0
46	Rapid reorganization in the adult human primary visual cortex following non-invasive and reversible visual cortical deprivation in healthy subjects. <i>Journal of Vision</i> , 2019, 19, 184a.	0.3	0
47	Connectivity at the origins of domain specificity: the case of the cortical face network. <i>Journal of Vision</i> , 2019, 19, 257a.	0.3	0