

Geraint Rees

List of Publications by Year in descending order

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Version: 2024-02-01

379
papers

36,472
citations

3721

89
h-index

4203

174
g-index

407
all docs

407
docs citations

407
times ranked

28147
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding mental states from brain activity in humans. <i>Nature Reviews Neuroscience</i> , 2006, 7, 523-534.	4.9	1,600
2	Clinically applicable deep learning for diagnosis and referral in retinal disease. <i>Nature Medicine</i> , 2018, 24, 1342-1350.	15.2	1,551
3	The structural basis of inter-individual differences in human behaviour and cognition. <i>Nature Reviews Neuroscience</i> , 2011, 12, 231-242.	4.9	894
4	The Role of Working Memory in Visual Selective Attention. <i>Science</i> , 2001, 291, 1803-1806.	6.0	853
5	Predicting the orientation of invisible stimuli from activity in human primary visual cortex. <i>Nature Neuroscience</i> , 2005, 8, 686-691.	7.1	767
6	Neural Correlates of Perceptual Rivalry in the Human Brain. <i>Science</i> , 1998, 280, 1930-1934.	6.0	763
7	Digital technologies in the public-health response to COVID-19. <i>Nature Medicine</i> , 2020, 26, 1183-1192.	15.2	695
8	Relating Introspective Accuracy to Individual Differences in Brain Structure. <i>Science</i> , 2010, 329, 1541-1543.	6.0	677
9	Neural correlates of consciousness in humans. <i>Nature Reviews Neuroscience</i> , 2002, 3, 261-270.	4.9	665
10	A clinically applicable approach to continuous prediction of future acute kidney injury. <i>Nature</i> , 2019, 572, 116-119.	13.7	652
11	A direct quantitative relationship between the functional properties of human and macaque V5. <i>Nature Neuroscience</i> , 2000, 3, 716-723.	7.1	599
12	Nonlinear event-related responses in fMRI. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 41-52.	1.9	591
13	Reading Hidden Intentions in the Human Brain. <i>Current Biology</i> , 2007, 17, 323-328.	1.8	583
14	Optimally Interacting Minds. <i>Science</i> , 2010, 329, 1081-1085.	6.0	563
15	Modulating Irrelevant Motion Perception by Varying Attentional Load in an Unrelated Task. <i>Science</i> , 1997, 278, 1616-1619.	6.0	557
16	The physiological basis of attentional modulation in extrastriate visual areas. <i>Nature Neuroscience</i> , 1999, 2, 671-676.	7.1	485
17	Concurrent TMS-fMRI and Psychophysics Reveal Frontal Influences on Human Retinotopic Visual Cortex. <i>Current Biology</i> , 2006, 16, 1479-1488.	1.8	479
18	Emergence of resting state networks in the preterm human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20015-20020.	3.3	461

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19	An aberrant precision account of autism. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 302.	1.0	452
20	Neural correlates of change detection and change blindness. <i>Nature Neuroscience</i> , 2001, 4, 645-650.	7.1	425
21	Characterizing Stimulus-Response Functions Using Nonlinear Regressors in Parametric fMRI Experiments. <i>NeuroImage</i> , 1998, 8, 140-148.	2.1	386
22	Introspection and subliminal perception. <i>Phenomenology and the Cognitive Sciences</i> , 2004, 3, 1-23.	1.1	384
23	Political Orientations Are Correlated with Brain Structure in Young Adults. <i>Current Biology</i> , 2011, 21, 677-680.	1.8	378
24	Individual Differences in Alpha Frequency Drive Crossmodal Illusory Perception. <i>Current Biology</i> , 2015, 25, 231-235.	1.8	354
25	Eye-specific effects of binocular rivalry in the human lateral geniculate nucleus. <i>Nature</i> , 2005, 438, 496-499.	13.7	348
26	The neural bases of multistable perception. <i>Trends in Cognitive Sciences</i> , 2009, 13, 310-318.	4.0	340
27	A Specific Role for the Thalamus in Mediating the Interaction of Attention and Arousal in Humans. <i>Journal of Neuroscience</i> , 1998, 18, 8979-8989.	1.7	336
28	Measuring consciousness: Is one measure better than the other?. <i>Consciousness and Cognition</i> , 2010, 19, 1069-1078.	0.8	336
29	Adults with autism overestimate the volatility of the sensory environment. <i>Nature Neuroscience</i> , 2017, 20, 1293-1299.	7.1	325
30	Sound alters activity in human V1 in association with illusory visual perception. <i>NeuroImage</i> , 2006, 31, 1247-1256.	2.1	318
31	Human brain lesion-deficit inference remapped. <i>Brain</i> , 2014, 137, 2522-2531.	3.7	304
32	Measuring consciousness: relating behavioural and neurophysiological approaches. <i>Trends in Cognitive Sciences</i> , 2008, 12, 314-321.	4.0	303
33	Covariation of activity in visual and prefrontal cortex associated with subjective visual perception. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 1669-1673.	3.3	298
34	Cognitive-Affective Neural Plasticity following Active-Controlled Mindfulness Intervention. <i>Journal of Neuroscience</i> , 2012, 32, 15601-15610.	1.7	298
35	Predicting the Stream of Consciousness from Activity in Human Visual Cortex. <i>Current Biology</i> , 2005, 15, 1301-1307.	1.8	289
36	Volition and Conflict in Human Medial Frontal Cortex. <i>Current Biology</i> , 2005, 15, 122-128.	1.8	286

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37	Online social network size is reflected in human brain structure. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 1327-1334.	1.2	278
38	The surface area of human V1 predicts the subjective experience of object size. Nature Neuroscience, 2011, 14, 28-30.	7.1	263
39	Right parietal cortex is involved in the perception of sound movement in humans. Nature Neuroscience, 1998, 1, 74-79.	7.1	251
40	Construct validation of a DCM for resting state fMRI. NeuroImage, 2015, 106, 1-14.	2.1	245
41	Coming to Terms. Psychological Science, 2012, 23, 931-939.	1.8	243
42	The development of metacognitive ability in adolescence. Consciousness and Cognition, 2013, 22, 264-271.	0.8	219
43	Visibility Reflects Dynamic Changes of Effective Connectivity between V1 and Fusiform Cortex. Neuron, 2005, 46, 811-821.	3.8	217
44	Inattentional Blindness Versus Inattentional Amnesia for Fixated But Ignored Words. Science, 1999, 286, 2504-2507.	6.0	214
45	Decoding Neuronal Ensembles in the Human Hippocampus. Current Biology, 2009, 19, 546-554.	1.8	197
46	Human Parietal Cortex Structure Predicts Individual Differences in Perceptual Rivalry. Current Biology, 2010, 20, 1626-1630.	1.8	197
47	Attentional Load Modulates Responses of Human Primary Visual Cortex to Invisible Stimuli. Current Biology, 2007, 17, 509-513.	1.8	187
48	Ventromedial prefrontal cortex mediates guessing. Neuropsychologia, 1999, 37, 403-411.	0.7	184
49	Inter-individual differences in empathy are reflected in human brain structure. NeuroImage, 2012, 62, 2034-2039.	2.1	183
50	Predicting conversion to wet age-related macular degeneration using deep learning. Nature Medicine, 2020, 26, 892-899.	15.2	178
51	Bayesian decoding of brain images. NeuroImage, 2008, 39, 181-205.	2.1	171
52	fMRI Activity Patterns in Human LOC Carry Information about Object Exemplars within Category. Journal of Cognitive Neuroscience, 2008, 20, 356-370.	1.1	171
53	Functional magnetic resonance imaging of the human brain: data acquisition and analysis. Experimental Brain Research, 1998, 123, 5-12.	0.7	166
54	Stochastic Resonance Effects Reveal the Neural Mechanisms of Transcranial Magnetic Stimulation. Journal of Neuroscience, 2011, 31, 3143-3147.	1.7	156

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55	Neuroscience in the Public Sphere. <i>Neuron</i> , 2012, 74, 220-226.	3.8	154
56	Two Modulatory Effects of Attention That Mediate Object Categorization in Human Cortex. <i>Science</i> , 1997, 275, 835-838.	6.0	153
57	Neural Correlates of Attentional Capture in Visual Search. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 751-759.	1.1	151
58	How do we predict the consequences of our actions? a functional imaging study. <i>Neuropsychologia</i> , 1998, 36, 521-529.	0.7	150
59	Large-scale DCMs for resting-state fMRI. <i>Network Neuroscience</i> , 2017, 1, 222-241.	1.4	146
60	Clinically Applicable Segmentation of Head and Neck Anatomy for Radiotherapy: Deep Learning Algorithm Development and Validation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e26151.	2.1	142
61	Selectively altering belief formation in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17058-17062.	3.3	140
62	Different Brain Circuits Underlie Motor and Perceptual Representations of Temporal Intervals. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 204-214.	1.1	139
63	Unexpected arousal modulates the influence of sensory noise on confidence. <i>ELife</i> , 2016, 5, .	2.8	138
64	Association of Retinal Nerve Fiber Layer Thinning With Current and Future Cognitive Decline. <i>JAMA Neurology</i> , 2018, 75, 1198.	4.5	136
65	Processing of irrelevant visual motion during performance of an auditory attention task. <i>Neuropsychologia</i> , 2001, 39, 937-949.	0.7	135
66	Neural correlates of the contents of visual awareness in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 877-886.	1.8	133
67	Relating inter-individual differences in metacognitive performance on different perceptual tasks. <i>Consciousness and Cognition</i> , 2011, 20, 1787-1792.	0.8	128
68	Brain Structure Links Loneliness to Social Perception. <i>Current Biology</i> , 2012, 22, 1975-1979.	1.8	127
69	Neuroimaging of visual awareness in patients and normal subjects. <i>Current Opinion in Neurobiology</i> , 2001, 11, 150-156.	2.0	126
70	What can functional imaging reveal about the role of attention in visual awareness?. <i>Neuropsychologia</i> , 2001, 39, 1343-1353.	0.7	123
71	Compensation in Preclinical Huntington's Disease: Evidence From the Track-On HD Study. <i>EBioMedicine</i> , 2015, 2, 1420-1429.	2.7	122
72	Biological and clinical characteristics of gene carriers far from predicted onset in the Huntington's disease Young Adult Study (HD-YAS): a cross-sectional analysis. <i>Lancet Neurology</i> , The, 2020, 19, 502-512.	4.9	122

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73	Fine-scale activity patterns in high-level visual areas encode the category of invisible objects. <i>Journal of Vision</i> , 2008, 8, 10-10.	0.1	121
74	Activity in human V1 follows multisensory perception. <i>NeuroImage</i> , 2007, 37, 572-578.	2.1	120
75	The Cutaneous Rabbit Illusion Affects Human Primary Sensory Cortex Somatotopically. <i>PLoS Biology</i> , 2006, 4, e69.	2.6	115
76	Larger Extrastriate Population Receptive Fields in Autism Spectrum Disorders. <i>Journal of Neuroscience</i> , 2014, 34, 2713-2724.	1.7	115
77	Brain network dynamics in high-functioning individuals with autism. <i>Nature Communications</i> , 2017, 8, 16048.	5.8	115
78	Human brain areas involved in the analysis of auditory movement. , 2000, 9, 72-80.		114
79	Saccades Differentially Modulate Human LGN and V1 Responses in the Presence and Absence of Visual Stimulation. <i>Current Biology</i> , 2005, 15, 37-41.	1.8	114
80	Characterizing the Relationship between BOLD Contrast and Regional Cerebral Blood Flow Measurements by Varying the Stimulus Presentation Rate. <i>NeuroImage</i> , 1997, 6, 270-278.	2.1	113
81	Primary visual cortex activation on the path of apparent motion is mediated by feedback from hMT+/V5. <i>NeuroImage</i> , 2006, 32, 1308-1316.	2.1	113
82	Improving Visual Perception through Neurofeedback. <i>Journal of Neuroscience</i> , 2012, 32, 17830-17841.	1.7	113
83	Increasing propensity to mind-wander with transcranial direct current stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3314-3319.	3.3	113
84	Structural and functional fractionation of right superior parietal cortex in bistable perception. <i>Current Biology</i> , 2011, 21, R106-R107.	1.8	110
85	Neural correlates of the "good life": eudaimonic well-being is associated with insular cortex volume. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 615-618.	1.5	109
86	Self-control during response conflict by human supplementary eye field. <i>Nature Neuroscience</i> , 2003, 6, 117-118.	7.1	107
87	Characterization and Correction of Interpolation Effects in the Realignment of fMRI Time Series. <i>NeuroImage</i> , 2000, 11, 49-57.	2.1	104
88	Computational Neuropsychology and Bayesian Inference. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 61.	1.0	104
89	Kinds of access: different methods for report reveal different kinds of metacognitive access. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1287-1296.	1.8	103
90	Blinking Suppresses the Neural Response to Unchanging Retinal Stimulation. <i>Current Biology</i> , 2005, 15, 1296-1300.	1.8	101

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91	Neuroanatomical correlates of biological motion detection. <i>Neuropsychologia</i> , 2013, 51, 457-463.	0.7	101
92	Right parietal TMS shortens dominance durations in binocular rivalry. <i>Current Biology</i> , 2010, 20, R799-R800.	1.8	99
93	Anterior insula coordinates hierarchical processing of tactile mismatch responses. <i>NeuroImage</i> , 2016, 127, 34-43.	2.1	99
94	Selective vulnerability of Rich Club brain regions is an organizational principle of structural connectivity loss in Huntington's disease. <i>Brain</i> , 2015, 138, 3327-3344.	3.7	96
95	Exploring the unconscious using faces. <i>Trends in Cognitive Sciences</i> , 2015, 19, 35-45.	4.0	95
96	Encoding of Temporal Probabilities in the Human Brain. <i>Journal of Neuroscience</i> , 2010, 30, 4343-4352.	1.7	94
97	Neural Population Tuning Links Visual Cortical Anatomy to Human Visual Perception. <i>Neuron</i> , 2015, 85, 641-656.	3.8	94
98	Atypical intrinsic neural timescale in autism. <i>ELife</i> , 2019, 8, .	2.8	94
99	A Neural Basis for Percept Stabilization in Binocular Rivalry. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 389-399.	1.1	90
100	Motion area V5/MT+ response to global motion in the absence of V1 resembles early visual cortex. <i>Brain</i> , 2015, 138, 164-178.	3.7	90
101	Unconscious evaluation of faces on social dimensions.. <i>Journal of Experimental Psychology: General</i> , 2012, 141, 715-727.	1.5	87
102	Energy landscape and dynamics of brain activity during human bistable perception. <i>Nature Communications</i> , 2014, 5, 4765.	5.8	87
103	Distractibility in Daily Life Is Reflected in the Structure and Function of Human Parietal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 6620-6626.	1.7	86
104	The Neural Correlates of Crowding-Induced Changes in Appearance. <i>Current Biology</i> , 2012, 22, 1199-1206.	1.8	84
105	Predicting scheduled hospital attendance with artificial intelligence. <i>Npj Digital Medicine</i> , 2019, 2, 26.	5.7	84
106	Responses of human visual cortex to uniform surfaces. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4286-4291.	3.3	83
107	Extra-classical receptive field effects measured in striate cortex with fMRI. <i>NeuroImage</i> , 2007, 34, 1199-1208.	2.1	83
108	What failure in collective decision-making tells us about metacognition. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1350-1365.	1.8	82

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109	Better Ways to Improve Standards in Brain-Behavior Correlation Analysis. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 200.	1.0	82
110	Functional Magnetic Resonance Imaging and Evoked Potential Correlates of Conscious and Unconscious Vision in Parietal Extinction Patients. <i>NeuroImage</i> , 2001, 14, S68-S75.	2.1	81
111	Enhanced Processing of Threat Stimuli under Limited Attentional Resources. <i>Cerebral Cortex</i> , 2009, 19, 127-133.	1.6	81
112	Rewarding Feedback After Correct Visual Discriminations Has Both General and Specific Influences on Visual Cortex. <i>Journal of Neurophysiology</i> , 2010, 104, 1746-1757.	0.9	80
113	Measuring consciousness: Task accuracy and awareness as sigmoid functions of stimulus duration. <i>Consciousness and Cognition</i> , 2011, 20, 1659-1675.	0.8	79
114	The default network and the combination of cognitive processes that mediate self-generated thought. <i>Nature Human Behaviour</i> , 2017, 1, 896-910.	6.2	79
115	Brain Regions Showing White Matter Loss in Huntington's Disease Are Enriched for Synaptic and Metabolic Genes. <i>Biological Psychiatry</i> , 2018, 83, 456-465.	0.7	79
116	Occipital MEG Activity in the Early Time Range (<300 ms) Predicts Graded Changes in Perceptual Consciousness. <i>Cerebral Cortex</i> , 2016, 26, 2677-2688.	1.6	77
117	Subjective Size Perception Depends on Central Visual Cortical Magnification in Human V1. <i>PLoS ONE</i> , 2013, 8, e60550.	1.1	75
118	The earliest electrophysiological correlate of visual awareness?. <i>Brain and Cognition</i> , 2008, 66, 91-103.	0.8	74
119	Unconscious orientation processing depends on perceptual load. <i>Journal of Vision</i> , 2008, 8, 12.	0.1	74
120	Contextual Illusions Reveal the Limit of Unconscious Visual Processing. <i>Psychological Science</i> , 2011, 22, 399-405.	1.8	74
121	Equality bias impairs collective decision-making across cultures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3835-3840.	3.3	74
122	Social interaction modifies neural response to gaze shifts. <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 52-61.	1.5	73
123	Testosterone disrupts human collaboration by increasing egocentric choices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2275-2280.	1.2	73
124	Quantitative MRI provides markers of intra-, inter-regional, and age-related differences in young adult cortical microstructure. <i>NeuroImage</i> , 2018, 182, 429-440.	2.1	71
125	Conscious Awareness of Flicker in Humans Involves Frontal and Parietal Cortex. <i>Current Biology</i> , 2006, 16, 907-911.	1.8	70
126	An fMRI study of anticipation and learning of smooth pursuit eye movements in humans. <i>NeuroReport</i> , 2001, 12, 1409-1414.	0.6	69

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127	Neural Correlates of Conscious and Unconscious Vision in Parietal Extinction. <i>Neurocase</i> , 2002, 8, 387-393.	0.2	67
128	Metacognitive ability correlates with hippocampal and prefrontal microstructure. <i>NeuroImage</i> , 2017, 149, 415-423.	2.1	66
129	Visual fMRI Responses in Human Superior Colliculus Show a Temporalâ€Nasal Asymmetry That Is Absent in Lateral Geniculate and Visual Cortex. <i>Journal of Neurophysiology</i> , 2007, 97, 1495-1502.	0.9	65
130	Does interaction matter? Testing whether a confidence heuristic can replace interaction in collective decision-making. <i>Consciousness and Cognition</i> , 2014, 26, 13-23.	0.8	65
131	The Frequency of Visually Induced Gamma-Band Oscillations Depends on the Size of Early Human Visual Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 1507-1512.	1.7	64
132	Noradrenaline blockade specifically enhances metacognitive performance. <i>ELife</i> , 2017, 6, .	2.8	64
133	Operationalizing compensation over time in neurodegenerative disease. <i>Brain</i> , 2017, 140, 1158-1165.	3.7	62
134	Psychosis and the Experience of Self: Brain Systems Underlying Self-Monitoring. <i>Annals of the New York Academy of Sciences</i> , 1998, 843, 170-178.	1.8	61
135	Variability of perceptual multistability: from brain state to individual trait. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 988-1000.	1.8	61
136	Variability in visual cortex size reflects tradeoff between local orientation sensitivity and global orientation modulation. <i>Nature Communications</i> , 2013, 4, 2201.	5.8	60
137	Metacognitive impairments extend perceptual decision making weaknesses in compulsivity. <i>Scientific Reports</i> , 2017, 7, 6614.	1.6	60
138	Role of the human supplementary eye field in the control of saccadic eye movements. <i>Neuropsychologia</i> , 2007, 45, 997-1008.	0.7	59
139	Involvement of prefrontal cortex in visual search. <i>Experimental Brain Research</i> , 2007, 180, 289-302.	0.7	59
140	Electromagnetic responses to invisible face stimuli during binocular suppression. <i>NeuroImage</i> , 2009, 46, 803-808.	2.1	59
141	Unsupervised brain imaging 3D anomaly detection and segmentation with transformers. <i>Medical Image Analysis</i> , 2022, 79, 102475.	7.0	59
142	Two distinct neural effects of blinking on human visual processing. <i>NeuroImage</i> , 2005, 27, 136-145.	2.1	58
143	Dynamic causal modelling of lateral interactions in the visual cortex. <i>NeuroImage</i> , 2013, 66, 563-576.	2.1	58
144	Comparing different stimulus configurations for population receptive field mapping in human fMRI. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 96.	1.0	58

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145	Perception and Processing of Faces in the Human Brain Is Tuned to Typical Feature Locations. <i>Journal of Neuroscience</i> , 2016, 36, 9289-9302.	1.7	58
146	Together, slowly but surely: The role of social interaction and feedback on the build-up of benefit in collective decision-making.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 3-8.	0.7	57
147	The human motor cortex microcircuit: insights for neurodegenerative disease. <i>Nature Reviews Neuroscience</i> , 2020, 21, 401-415.	4.9	56
148	Neural Correlates of Conscious and Unconscious Vision in Parietal Extinction. <i>Neurocase</i> , 2002, 8, 387-393.	0.2	56
149	The Gender of Face Stimuli is Represented in Multiple Regions in the Human Brain. <i>Frontiers in Human Neuroscience</i> , 2011, 4, 238.	1.0	55
150	A striking reduction of simple loudness adaptation in autism. <i>Scientific Reports</i> , 2015, 5, 16157.	1.6	54
151	Perceptual load alters visual excitability.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 1350-1360.	0.7	53
152	In vivo characterization of white matter pathology in premanifest huntington's disease. <i>Annals of Neurology</i> , 2018, 84, 497-504.	2.8	53
153	Dopaminergic stimulation enhances confidence and accuracy in seeing rapidly presented words. <i>Journal of Vision</i> , 2011, 11, 15-15.	0.1	52
154	Unconscious Numerical Priming Despite Interocular Suppression. <i>Psychological Science</i> , 2010, 21, 224-233.	1.8	51
155	Fiber-specific white matter reductions in Parkinson hallucinations and visual dysfunction. <i>Neurology</i> , 2020, 94, e1525-e1538.	1.5	51
156	Visual Population Receptive Fields in People with Schizophrenia Have Reduced Inhibitory Surrounds. <i>Journal of Neuroscience</i> , 2017, 37, 1546-1556.	1.7	49
157	Early Visual Responses Predict Conscious Face Perception within and between Subjects during Binocular Rivalry. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 969-985.	1.1	48
158	The role of human ventral visual cortex in motion perception. <i>Brain</i> , 2013, 136, 2784-2798.	3.7	48
159	Individual differences in anthropomorphic attributions and human brain structure. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1276-1280.	1.5	48
160	Interocular induction of illusory size perception. <i>BMC Neuroscience</i> , 2011, 12, 27.	0.8	47
161	Spontaneous neuronal activity predicts intersubject variations in executive control of attention. <i>Neuroscience</i> , 2014, 263, 181-192.	1.1	47
162	The influence of spontaneous activity on stimulus processing in primary visual cortex. <i>NeuroImage</i> , 2012, 59, 2700-2708.	2.1	46

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163	Can No-Report Paradigms Extract True Correlates of Consciousness?. Trends in Cognitive Sciences, 2016, 20, 241-242.	4.0	46
164	Can neuroimaging predict dementia in Parkinson's disease?. Brain, 2018, 141, 2545-2560.	3.7	46
165	Increased weighting on prior knowledge in Lewy body-associated visual hallucinations. Brain Communications, 2019, 1, fcz007.	1.5	45
166	Moral Values Are Associated with Individual Differences in Regional Brain Volume. Journal of Cognitive Neuroscience, 2012, 24, 1657-1663.	1.1	44
167	Auditory modulation of visual stimulus encoding in human retinotopic cortex. NeuroImage, 2013, 70, 258-267.	2.1	44
168	Ventral aspect of the visual form pathway is not critical for the perception of biological motion. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E361-70.	3.3	44
169	Normal form from biological motion despite impaired ventral stream function. Neuropsychologia, 2011, 49, 1033-1043.	0.7	43
170	Factors that influence career progression among postdoctoral clinical academics: a scoping review of the literature. BMJ Open, 2016, 6, e013523.	0.8	43
171	The Brightness of Colour. PLoS ONE, 2009, 4, e5091.	1.1	43
172	Brain activity dynamics in human parietal regions during spontaneous switches in bistable perception. NeuroImage, 2015, 107, 190-197.	2.1	42
173	Neural Correlates of Subliminal Language Processing. Cerebral Cortex, 2015, 25, 2160-2169.	1.6	42
174	Spatial Attention Can Modulate Unconscious Orientation Processing. Perception, 2008, 37, 1520-1528.	0.5	41
175	Use of deep learning to develop continuous-risk models for adverse event prediction from electronic health records. Nature Protocols, 2021, 16, 2765-2787.	5.5	41
176	Grey matter volume in early human visual cortex predicts proneness to the sound-induced flash illusion. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4955-4961.	1.2	40
177	Brain Mechanisms Mediating Auditory Attentional Capture in Humans. Cerebral Cortex, 2007, 17, 1694-1700.	1.6	39
178	White matter predicts functional connectivity in premanifest Huntington's disease. Annals of Clinical and Translational Neurology, 2017, 4, 106-118.	1.7	38
179	A new taxonomy for perceptual filling-in. Brain Research Reviews, 2011, 67, 40-55.	9.1	37
180	Organisational and neuromodulatory underpinnings of structural-functional connectivity decoupling in patients with Parkinson's disease. Communications Biology, 2021, 4, 86.	2.0	37

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