

John-Dylan Haynes

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

16,610
citations

28736

57
h-index

21239

119
g-index

182
all docs

182
docs citations

182
times ranked

15546
citing authors

#	ARTICLE	IF	CITATIONS
1	Central stress processing, T-cell responsivity to stress hormones and disease severity in multiple sclerosis. <i>Brain Communications</i> , 2022, 4, fca086.	1.5	7
2	Freedom from what? Separating lay concepts of freedom. <i>Consciousness and Cognition</i> , 2022, 101, 103318.	0.8	1
3	Surgical face masks do not impair the decoding of facial expressions of negative affect more severely in older than in younger adults. <i>Cognitive Research: Principles and Implications</i> , 2022, 7, .	1.1	4
4	Decoding verbal working memory representations of Chinese characters from Broca's area. <i>NeuroImage</i> , 2021, 226, 117595.	2.1	7
5	Suppress Me if You Can: Neurofeedback of the Readiness Potential. <i>ENeuro</i> , 2021, 8, ENEURO.0425-20.2020.	0.9	5
6	Bringing Together Robotics, Neuroscience, and Psychology: Lessons Learned From an Interdisciplinary Project. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 630789.	1.0	2
7	Measuring the mental. <i>Consciousness and Cognition</i> , 2021, 90, 103106.	0.8	3
8	Neocortical substrates of feelings evoked with music in the ACC, insula, and somatosensory cortex. <i>Scientific Reports</i> , 2021, 11, 10119.	1.6	17
9	Robots facilitate human language production. <i>Scientific Reports</i> , 2021, 11, 16737.	1.6	9
10	Inverse transformed encoding models "a solution to the problem of correlated trial-by-trial parameter estimates in fMRI decoding. <i>NeuroImage</i> , 2020, 209, 116449.	2.1	7
11	Blunted neural and psychological stress processing predicts future grey matter atrophy in multiple sclerosis. <i>Neurobiology of Stress</i> , 2020, 13, 100244.	1.9	10
12	Pseudo-hyperscanning shows common neural activity during face-to-face communication of affect to be associated with shared affective feelings but not with mere emotion recognition. <i>Cortex</i> , 2020, 131, 210-220.	1.1	7
13	Altered Coupling of Psychological Relaxation and Regional Volume of Brain Reward Areas in Multiple Sclerosis. <i>Frontiers in Neurology</i> , 2020, 11, 568850.	1.1	3
14	Preparation and execution of voluntary action both contribute to awareness of intention. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192928.	1.2	9
15	No evidence for mnemonic modulation of interocularly suppressed visual input. <i>NeuroImage</i> , 2020, 215, 116801.	2.1	10
16	Modeling robot co-representation: state-of-the-art, open issues, and predictive learning as a possible framework. , 2020, , .		6
17	Psychologische und neurobiologische Grundlagen des Bewusstseins. , 2020, , 203-230.		0
18	Reconstruction of motion direction from fMRI data. <i>Journal of Vision</i> , 2020, 20, 1274.	0.1	0

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19	The role of stimulus features and response method on feature-continuous motion perception. <i>Journal of Vision</i> , 2020, 20, 491.	0.1	1
20	Uncertainty and Surprise Jointly Predict Musical Pleasure and Amygdala, Hippocampus, and Auditory Cortex Activity. <i>Current Biology</i> , 2019, 29, 4084-4092.e4.	1.8	119
21	Interaction of circulating GLP-1 and the response of the dorsolateral prefrontal cortex to food-cues predicts body weight development. <i>Molecular Metabolism</i> , 2019, 29, 136-144.	3.0	11
22	Free will beliefs are better predicted by dualism than determinism beliefs across different cultures. <i>PLoS ONE</i> , 2019, 14, e0221617.	1.1	23
23	Multicenter Tract-Based Analysis of Microstructural Lesions within the Alzheimer's Disease Spectrum: Association with Amyloid Pathology and Diagnostic Usefulness. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 455-465.	1.2	15
24	Uncovering convolutional neural network decisions for diagnosing multiple sclerosis on conventional MRI using layer-wise relevance propagation. <i>NeuroImage: Clinical</i> , 2019, 24, 102003.	1.4	93
25	Responsibility Without Freedom? Folk Judgements About Deliberate Actions. <i>Frontiers in Psychology</i> , 2019, 10, 1133.	1.1	9
26	Neural mechanisms of perceptual decision-making and their link to neuropsychiatric symptoms in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 33, 139-145.	0.9	4
27	Interactions between neural decision-making circuits predict long-term dietary treatment success in obesity. <i>NeuroImage</i> , 2019, 184, 520-534.	2.1	25
28	Neural encoding models of color working memory reveal categorical representations in sensory cortex. <i>Journal of Vision</i> , 2019, 19, 91b.	0.1	0
29	Cortical specialization for attended versus unattended working memory. <i>Nature Neuroscience</i> , 2018, 21, 494-496.	7.1	142
30	The same analysis approach: Practical protection against the pitfalls of novel neuroimaging analysis methods. <i>NeuroImage</i> , 2018, 180, 19-30.	2.1	27
31	View-Independent Working Memory Representations of Artificial Shapes in Prefrontal and Posterior Regions of the Human Brain. <i>Cerebral Cortex</i> , 2018, 28, 2146-2161.	1.6	23
32	Brain activity, regional gray matter loss, and decision-making in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1163-1173.	1.4	21
33	Orbitofrontal Signaling of Future Reward is Associated with Hyperactivity in Attention-Deficit/Hyperactivity Disorder. <i>Journal of Neuroscience</i> , 2018, 38, 6779-6786.	1.7	22
34	Scale-specific analysis of fMRI data on the irregular cortical surface. <i>NeuroImage</i> , 2018, 181, 370-381.	2.1	0
35	The neural basis of free language choice in bilingual speakers: Disentangling language choice and language execution. <i>NeuroImage</i> , 2018, 177, 108-116.	2.1	25
36	Evidence for non-frontal control of sensory working memory. <i>Journal of Vision</i> , 2018, 18, 364.	0.1	0

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37	Feature-continuous motion judgements: Assessing different random dot motion displays. <i>Journal of Vision</i> , 2018, 18, 668.	0.1	1
38	Internal and external attention and the default mode network. <i>NeuroImage</i> , 2017, 148, 381-389.	2.1	86
39	Brains in dialogue: decoding neural preparation of speaking to a conversational partner. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 871-880.	1.5	30
40	Visual Working Memory Enhances the Neural Response to Matching Visual Input. <i>Journal of Neuroscience</i> , 2017, 37, 6638-6647.	1.7	52
41	Probing folk-psychology: Do Libet-style experiments reflect folk intuitions about free action?. <i>Consciousness and Cognition</i> , 2017, 48, 232-245.	0.8	11
42	The Distributed Nature of Working Memory. <i>Trends in Cognitive Sciences</i> , 2017, 21, 111-124.	4.0	570
43	Predicting Motor Intentions with Closed-Loop Brain-Computer Interfaces. <i>Springer Briefs in Electrical and Computer Engineering</i> , 2017, , 79-90.	0.3	1
44	Switch-Independent Task Representations in Frontal and Parietal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 8033-8042.	1.7	46
45	Neural Representations of Hierarchical Rule Sets: The Human Control System Represents Rules Irrespective of the Hierarchical Level to Which They Belong. <i>Journal of Neuroscience</i> , 2017, 37, 12281-12296.	1.7	17
46	How to improve parameter estimates in GLM-based fMRI data analysis: cross-validated Bayesian model averaging. <i>NeuroImage</i> , 2017, 158, 186-195.	2.1	6
47	Default Network Activity Is Associated with Better Performance in a Vigilance Task. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 623.	1.0	17
48	Representational confusion: the possible consequence of demeaning your data. <i>Journal of Vision</i> , 2017, 17, 270.	0.1	0
49	Working memory contents outside the focus of attention are represented by different neural populations not in an activity-silent state. <i>Journal of Vision</i> , 2017, 17, 1117.	0.1	0
50	A neural link between affective understanding and interpersonal attraction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2248-57.	3.3	40
51	Multiple neural representations of elementary logical connectives. <i>NeuroImage</i> , 2016, 135, 300-310.	2.1	22
52	Reply to Deecke and Soekadar: Do conventional readiness potentials reflect true volitionality?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2877-8.	3.3	2
53	Similar coding of freely chosen and externally cued intentions in a fronto-parietal network. <i>NeuroImage</i> , 2016, 134, 450-458.	2.1	46
54	How to avoid mismodelling in GLM-based fMRI data analysis: cross-validated Bayesian model selection. <i>NeuroImage</i> , 2016, 141, 469-489.	2.1	38

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55	Valid population inference for information-based imaging: From the second-level t -test to prevalence inference. <i>NeuroImage</i> , 2016, 141, 378-392.	2.1	139
56	Am I seeing myself, my friend or a stranger? The role of personal familiarity in visual distinction of body identities in the human brain. <i>Cortex</i> , 2016, 83, 86-100.	1.1	12
57	Stress-induced brain activity, brain atrophy, and clinical disability in multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13444-13449.	3.3	29
58	Combination of Structural MRI andÂFDG-PET of the Brain Improves Diagnostic Accuracy in Newly Manifested Cognitive Impairment in Geriatric Inpatients. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1319-1331.	1.2	9
59	The Relationship between Perceptual Decision Variables and Confidence in the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 118-130.	1.6	117
60	The point of no return in vetoing self-initiated movements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1080-1085.	3.3	173
61	Predicting Subjective Affective Salience from Cortical Responses to Invisible Object Stimuli. <i>Cerebral Cortex</i> , 2016, 26, 3453-3460.	1.6	30
62	Visual working memory enhances neural representations of matching visual input. <i>Journal of Vision</i> , 2016, 16, 705.	0.1	0
63	Towards a multi-brain perspective on communication in dialogue. , 2015, , 182-200.		10
64	Diagnostic Classification of Schizophrenia Patients on the Basis of Regional Reward-Related fMRI Signal Patterns. <i>PLoS ONE</i> , 2015, 10, e0119089.	1.1	37
65	The Neural Representation of Voluntary Task-Set Selection in Dynamic Environments. <i>Cerebral Cortex</i> , 2015, 25, 4715-4726.	1.6	45
66	Parietal and early visual cortices encode working memory content across mental transformations. <i>NeuroImage</i> , 2015, 106, 198-206.	2.1	78
67	Impulse control in the dorsolateral prefrontal cortex counteracts post-diet weight regain in obesity. <i>NeuroImage</i> , 2015, 109, 318-327.	2.1	92
68	Non-holistic coding of objects in lateral occipital complex with and without attention. <i>NeuroImage</i> , 2015, 107, 356-363.	2.1	11
69	A Hippocampal Signature of Perceptual Learning in Object Recognition. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 787-797.	1.1	3
70	Social gating of sensory information during ongoing communication. <i>NeuroImage</i> , 2015, 104, 189-198.	2.1	6
71	fMRI decoding of intentions: Compositionality, hierarchy and prospective memory. , 2015, , .		2
72	Neural coding of assessing another personâ€™s knowledge based on nonverbal cues. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 729-734.	1.5	20

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73	A Primer on Pattern-Based Approaches to fMRI: Principles, Pitfalls, and Perspectives. <i>Neuron</i> , 2015, 87, 257-270.	3.8	366
74	Multimodal prediction of conversion to Alzheimer's disease based on incomplete biomarkers. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 206-215.	1.2	58
75	Spatial attention enhances object coding in local and distributed representations of the lateral occipital complex. <i>NeuroImage</i> , 2015, 116, 149-157.	2.1	13
76	Medial Prefrontal Cortex Predicts Internally Driven Strategy Shifts. <i>Neuron</i> , 2015, 86, 331-340.	3.8	107
77	Language control in bilinguals: Intention to speak vs. execution of speech. <i>Brain and Language</i> , 2015, 144, 1-9.	0.8	42
78	The Role of the Parietal Cortex in the Representation of Task-Reward Associations. <i>Journal of Neuroscience</i> , 2015, 35, 12355-12365.	1.7	63
79	MRI-based diagnostic biomarkers for early onset pediatric multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 400-408.	1.4	9
80	Decoding Vigilance with NIRS. <i>PLoS ONE</i> , 2014, 9, e101729.	1.1	37
81	Predictive brain signals best predict upcoming and not previous choices. <i>Frontiers in Psychology</i> , 2014, 5, 406.	1.1	11
82	Brain tissue properties differentiate between motor and limbic basal ganglia circuits. <i>Human Brain Mapping</i> , 2014, 35, 5083-5092.	1.9	82
83	Disentangling neural representations of value and salience in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5000-5005.	3.3	156
84	Searchlight-based multi-voxel pattern analysis of fMRI by cross-validated MANOVA. <i>NeuroImage</i> , 2014, 89, 345-357.	2.1	102
85	Parameter interpretation, regularization and source localization in multivariate linear models. , 2014, , .		4
86	The Neural Code for Face Orientation in the Human Fusiform Face Area. <i>Journal of Neuroscience</i> , 2014, 34, 12155-12167.	1.7	51
87	Encoding of sequence boundaries in the subthalamic nucleus of patients with Parkinson's disease. <i>Brain</i> , 2014, 137, 2715-2730.	3.7	23
88	Decoding complex flow-field patterns in visual working memory. <i>NeuroImage</i> , 2014, 91, 43-51.	2.1	52
89	On the interpretation of weight vectors of linear models in multivariate neuroimaging. <i>NeuroImage</i> , 2014, 87, 96-110.	2.1	1,049
90	The Decoding Toolbox (TDT): a versatile software package for multivariate analyses of functional imaging data. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 88.	1.3	310

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91	Probing principles of large-scale object representation: Category preference and location encoding. <i>Human Brain Mapping</i> , 2013, 34, 1636-1651.	1.9	35
92	Predicting vocal emotion expressions from the human brain. <i>Human Brain Mapping</i> , 2013, 34, 1971-1981.	1.9	91
93	Delusions and the Role of Beliefs in Perceptual Inference. <i>Journal of Neuroscience</i> , 2013, 33, 13701-13712.	1.7	148
94	Automatic processing of political preferences in the human brain. <i>NeuroImage</i> , 2013, 72, 174-182.	2.1	32
95	Musical agency reduces perceived exertion during strenuous physical performance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17784-17789.	3.3	92
96	Predicting free choices for abstract intentions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6217-6222.	3.3	177
97	Orientation pop-out processing in human visual cortex. <i>NeuroImage</i> , 2013, 81, 73-80.	2.1	20
98	The role of neural impulse control mechanisms for dietary success in obesity. <i>NeuroImage</i> , 2013, 83, 669-678.	2.1	108
99	Similar neural mechanisms for perceptual guesses and free decisions. <i>NeuroImage</i> , 2013, 65, 456-465.	2.1	39
100	Encoding of Prospective Tasks in the Human Prefrontal Cortex under Varying Task Loads. <i>Journal of Neuroscience</i> , 2013, 33, 17342-17349.	1.7	64
101	Dissociation between saliency signals and activity in early visual cortex. <i>Journal of Vision</i> , 2013, 13, 6-6.	0.1	10
102	Neuere Entwicklungen. , 2013, , 501-560.		0
103	Connectivity-Based Parcellation of the Human Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 6240-6250.	1.7	254
104	Imagery and Perception Share Cortical Representations of Content and Location. <i>Cerebral Cortex</i> , 2012, 22, 372-380.	1.6	175
105	Decoding the Contents of Visual Short-Term Memory from Human Visual and Parietal Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 12983-12989.	1.7	244
106	Visuomotor Functional Network Topology Predicts Upcoming Tasks. <i>Journal of Neuroscience</i> , 2012, 32, 9960-9968.	1.7	37
107	Distributed Representations of Rule Identity and Rule Order in Human Frontal Cortex and Striatum. <i>Journal of Neuroscience</i> , 2012, 32, 17420-17430.	1.7	51
108	Can we overcome the "clinico-radiological paradox"™ in multiple sclerosis?. <i>Journal of Neurology</i> , 2012, 259, 2151-2160.	1.8	45

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109	Compositionality of Rule Representations in Human Prefrontal Cortex. <i>Cerebral Cortex</i> , 2012, 22, 1237-1246.	1.6	108
110	The neural encoding of guesses in the human brain. <i>NeuroImage</i> , 2012, 59, 1924-1931.	2.1	24
111	fMRI pattern recognition in obsessive-compulsive disorder. <i>NeuroImage</i> , 2012, 60, 1186-1193.	2.1	48
112	Human anterior prefrontal cortex encodes the "what" and "when" of future intentions. <i>NeuroImage</i> , 2012, 61, 139-148.	2.1	96
113	Multi-scale classification of disease using structural MRI and wavelet transform. <i>NeuroImage</i> , 2012, 62, 48-58.	2.1	61
114	Changes in functional connectivity support conscious object recognition. <i>NeuroImage</i> , 2012, 63, 1909-1917.	2.1	33
115	Human visual and parietal cortex encode visual choices independent of motor plans. <i>NeuroImage</i> , 2012, 63, 1393-1403.	2.1	59
116	Content-specific coordination of listeners' to speakers' EEG during communication. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 266.	1.0	61
117	Diagnosing different binge-eating disorders based on reward-related brain activation patterns. <i>Human Brain Mapping</i> , 2012, 33, 2135-2146.	1.9	101
118	Information flow, dynamical systems theory and the human brain. <i>Physics of Life Reviews</i> , 2012, 9, 78-79.	1.5	3
119	Auditory perception and syntactic cognition: brain activity-based decoding within and across subjects. <i>European Journal of Neuroscience</i> , 2012, 35, 1488-1496.	1.2	7
120	Dissociable neural imprints of perception and grammar in auditory functional imaging. <i>Human Brain Mapping</i> , 2012, 33, 584-595.	1.9	42
121	Multivariate Dekodierung von fMRT-Daten: Auf dem Weg zu einer inhaltsbasierten kognitiven Neurowissenschaft. <i>E-Neuroforum</i> , 2012, 18, 160-177.	0.2	0
122	Topographically specific functional connectivity between visual field maps in the human brain. <i>NeuroImage</i> , 2011, 56, 1426-1436.	2.1	85
123	Multivariate decoding and brain reading: Introduction to the special issue. <i>NeuroImage</i> , 2011, 56, 385-386.	2.1	15
124	Emotion modulates the effects of endogenous attention on retinotopic visual processing. <i>NeuroImage</i> , 2011, 57, 1542-1551.	2.1	11
125	Decoding different roles for vmPFC and dlPFC in multi-attribute decision making. <i>NeuroImage</i> , 2011, 56, 709-715.	2.1	147
126	Flow of affective information between communicating brains. <i>NeuroImage</i> , 2011, 54, 439-446.	2.1	234

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127	Cortical surface-based searchlight decoding. <i>NeuroImage</i> , 2011, 56, 582-592.	2.1	71
128	Encoding the identity and location of objects in human LOC. <i>NeuroImage</i> , 2011, 54, 2297-2307.	2.1	111
129	Perceptual Learning and Decision-Making in Human Medial Frontal Cortex. <i>Neuron</i> , 2011, 70, 549-559.	3.8	152
130	MRI Pattern Recognition in Multiple Sclerosis Normal-Appearing Brain Areas. <i>PLoS ONE</i> , 2011, 6, e21138.	1.1	46
131	Tracking the Unconscious Generation of Free Decisions Using Ultra-High Field fMRI. <i>PLoS ONE</i> , 2011, 6, e21612.	1.1	123
132	Decoding and predicting intentions. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 9-21.	1.8	60
133	Decoding Successive Computational Stages of Saliency Processing. <i>Current Biology</i> , 2011, 21, 1667-1671.	1.8	79
134	Multivariate information-theoretic measures reveal directed information structure and task relevant changes in fMRI connectivity. <i>Journal of Computational Neuroscience</i> , 2011, 30, 85-107.	0.6	165
135	Announcing Interdisciplinary College 2011 (IK 2011). <i>Cognitive Processing</i> , 2011, 12, 135-136.	0.7	0
136	Spatiotemporal information transfer pattern differences in motor selection. <i>BMC Neuroscience</i> , 2011, 12, .	0.8	1
137	Beyond topographic representation: Decoding visuospatial attention from local activity patterns in the human frontal cortex. <i>International Journal of Imaging Systems and Technology</i> , 2011, 21, 201-210.	2.7	6
138	Decoding the Formation of Reward Predictions across Learning. <i>Journal of Neuroscience</i> , 2011, 31, 14624-14630.	1.7	54
139	Beyond Libet: Long-Term Prediction of Free Choices from Neuroimaging Signals. <i>Research and Perspectives in Neurosciences</i> , 2011, , 161-174.	0.4	8
140	Neuro-cognitive mechanisms of conscious and unconscious visual perception: From a plethora of phenomena to general principles. <i>Advances in Cognitive Psychology</i> , 2011, 7, 55-67.	0.2	38
141	Neural Responses to Unattended Products Predict Later Consumer Choices. <i>Journal of Neuroscience</i> , 2010, 30, 8024-8031.	1.7	197
142	The neural code of reward anticipation in human orbitofrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6010-6015.	3.3	240
143	Decoding Inter-individual Relations from Spatial Similarity of Brain Activity. , 2010, , .		3
144	The Representation of Abstract Task Rules in the Human Prefrontal Cortex. <i>Cerebral Cortex</i> , 2009, 19, 1929-1936.	1.6	53

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145	Odor quality coding and categorization in human posterior piriform cortex. <i>Nature Neuroscience</i> , 2009, 12, 932-938.	7.1	243
146	Decoding visual consciousness from human brain signals. <i>Trends in Cognitive Sciences</i> , 2009, 13, 194-202.	4.0	90
147	Decoding sequential stages of task preparation in the human brain. <i>NeuroImage</i> , 2009, 45, 606-613.	2.1	177
148	The Brightness of Colour. <i>PLoS ONE</i> , 2009, 4, e5091.	1.1	43
149	Selective activation around the left occipito-temporal sulcus for words relative to pictures: Individual variability or false positives?. <i>Human Brain Mapping</i> , 2008, 29, 986-1000.	1.9	36
150	Unconscious determinants of free decisions in the human brain. <i>Nature Neuroscience</i> , 2008, 11, 543-545.	7.1	1,297
151	Detecting deception from neuroimaging signals – a data-driven perspective. <i>Trends in Cognitive Sciences</i> , 2008, 12, 126-127.	4.0	20
152	Combined orientation and colour information in human V1 for both L and S-cone chromatic axes. <i>NeuroImage</i> , 2008, 39, 814-824.	2.1	33
153	Detecting concealed information using brain-imaging technology. <i>Neurocase</i> , 2008, 14, 82-92.	0.2	54
154	fMRI Activity Patterns in Human LOC Carry Information about Object Exemplars within Category. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 356-370.	1.1	171
155	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
156	Neural correlates of perceptual filling-in of an artificial scotoma in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 5211-5216.	3.3	35
157	Reading Hidden Intentions in the Human Brain. <i>Current Biology</i> , 2007, 17, 323-328.	1.8	583
158	Sound alters activity in human V1 in association with illusory visual perception. <i>NeuroImage</i> , 2006, 31, 1247-1256.	2.1	318
159	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
160	Decoding mental states from brain activity in humans. <i>Nature Reviews Neuroscience</i> , 2006, 7, 523-534.	4.9	1,600
161	Concurrent TMS-fMRI and Psychophysics Reveal Frontal Influences on Human Retinotopic Visual Cortex. <i>Current Biology</i> , 2006, 16, 1479-1488.	1.8	479
162	Predicting the orientation of invisible stimuli from activity in human primary visual cortex. <i>Nature Neuroscience</i> , 2005, 8, 686-691.	7.1	767

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163	Eye-specific effects of binocular rivalry in the human lateral geniculate nucleus. <i>Nature</i> , 2005, 438, 496-499.	13.7	348
164	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
165	Blinking Suppresses the Neural Response to Unchanging Retinal Stimulation. <i>Current Biology</i> , 2005, 15, 1296-1300.	1.8	101
166	Predicting the Stream of Consciousness from Activity in Human Visual Cortex. <i>Current Biology</i> , 2005, 15, 1301-1307.	1.8	289
167	Attentional integration between anatomically distinct stimulus representations in early visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14925-14930.	3.3	36
168	Visibility Reflects Dynamic Changes of Effective Connectivity between V1 and Fusiform Cortex. <i>Neuron</i> , 2005, 46, 811-821.	3.8	217
169	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
170	Neuromagnetic Correlates of Perceived Contrast in Primary Visual Cortex. <i>Journal of Neurophysiology</i> , 2003, 89, 2655-2666.	0.9	41
171	Evidence for multistability in the visual perception of pigeons. <i>Vision Research</i> , 2000, 40, 2177-2186.	0.7	22