

John-Dylan Haynes

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

16,610
citations

25034

57
h-index

18647

119
g-index

182
all docs

182
docs citations

182
times ranked

13503
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding mental states from brain activity in humans. <i>Nature Reviews Neuroscience</i> , 2006, 7, 523-534.	10.2	1,600
2	Unconscious determinants of free decisions in the human brain. <i>Nature Neuroscience</i> , 2008, 11, 543-545.	14.8	1,297
3	On the interpretation of weight vectors of linear models in multivariate neuroimaging. <i>NeuroImage</i> , 2014, 87, 96-110.	4.2	1,049
4	Predicting the orientation of invisible stimuli from activity in human primary visual cortex. <i>Nature Neuroscience</i> , 2005, 8, 686-691.	14.8	767
5	Reading Hidden Intentions in the Human Brain. <i>Current Biology</i> , 2007, 17, 323-328.	3.9	583
6	The Distributed Nature of Working Memory. <i>Trends in Cognitive Sciences</i> , 2017, 21, 111-124.	7.8	570
7	Concurrent TMS-fMRI and Psychophysics Reveal Frontal Influences on Human Retinotopic Visual Cortex. <i>Current Biology</i> , 2006, 16, 1479-1488.	3.9	479
8	A Primer on Pattern-Based Approaches to fMRI: Principles, Pitfalls, and Perspectives. <i>Neuron</i> , 2015, 87, 257-270.	8.1	366
9	Eye-specific effects of binocular rivalry in the human lateral geniculate nucleus. <i>Nature</i> , 2005, 438, 496-499.	27.8	348
10	Sound alters activity in human V1 in association with illusory visual perception. <i>NeuroImage</i> , 2006, 31, 1247-1256.	4.2	318
11	The Decoding Toolbox (TDT): a versatile software package for multivariate analyses of functional imaging data. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 88.	2.5	310
12	Predicting the Stream of Consciousness from Activity in Human Visual Cortex. <i>Current Biology</i> , 2005, 15, 1301-1307.	3.9	289
13	Connectivity-Based Parcellation of the Human Orbitofrontal Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 6240-6250.	3.6	254
14	Decoding the Contents of Visual Short-Term Memory from Human Visual and Parietal Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 12983-12989.	3.6	244
15	Odor quality coding and categorization in human posterior piriform cortex. <i>Nature Neuroscience</i> , 2009, 12, 932-938.	14.8	243
16	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.	7.1	240
17	Flow of affective information between communicating brains. <i>NeuroImage</i> , 2011, 54, 439-446.	4.2	234
18	Visibility Reflects Dynamic Changes of Effective Connectivity between V1 and Fusiform Cortex. <i>Neuron</i> , 2005, 46, 811-821.	8.1	217

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19	Neural Responses to Unattended Products Predict Later Consumer Choices. <i>Journal of Neuroscience</i> , 2010, 30, 8024-8031.	3.6	197
20	Decoding sequential stages of task preparation in the human brain. <i>NeuroImage</i> , 2009, 45, 606-613.	4.2	177
21	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.	7.1	177
22	Imagery and Perception Share Cortical Representations of Content and Location. <i>Cerebral Cortex</i> , 2012, 22, 372-380.	2.9	175
23	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.	7.1	173
24	fMRI Activity Patterns in Human LOC Carry Information about Object Exemplars within Category. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 356-370.	2.3	171
25	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.	1.0	165
26	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.	7.1	156
27	Perceptual Learning and Decision-Making in Human Medial Frontal Cortex. <i>Neuron</i> , 2011, 70, 549-559.	8.1	152
28	Delusions and the Role of Beliefs in Perceptual Inference. <i>Journal of Neuroscience</i> , 2013, 33, 13701-13712.	3.6	148
29	Decoding different roles for vmPFC and dlPFC in multi-attribute decision making. <i>NeuroImage</i> , 2011, 56, 709-715.	4.2	147
30	Cortical specialization for attended versus unattended working memory. <i>Nature Neuroscience</i> , 2018, 21, 494-496.	14.8	142
31	Valid population inference for information-based imaging: From the second-level t -test to prevalence inference. <i>NeuroImage</i> , 2016, 141, 378-392.	4.2	139
32	Tracking the Unconscious Generation of Free Decisions Using Ultra-High Field fMRI. <i>PLoS ONE</i> , 2011, 6, e21612.	2.5	123
33	Fine-scale activity patterns in high-level visual areas encode the category of invisible objects. <i>Journal of Vision</i> , 2008, 8, 10-10.	0.3	121
34	Uncertainty and Surprise Jointly Predict Musical Pleasure and Amygdala, Hippocampus, and Auditory Cortex Activity. <i>Current Biology</i> , 2019, 29, 4084-4092.e4.	3.9	119
35	The Relationship between Perceptual Decision Variables and Confidence in the Human Brain. <i>Cerebral Cortex</i> , 2016, 26, 118-130.	2.9	117
36	Saccades Differentially Modulate Human LGN and V1 Responses in the Presence and Absence of Visual Stimulation. <i>Current Biology</i> , 2005, 15, 37-41.	3.9	114

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37	Primary visual cortex activation on the path of apparent motion is mediated by feedback from hMT+/V5. <i>NeuroImage</i> , 2006, 32, 1308-1316.	4.2	113
38	Encoding the identity and location of objects in human LOC. <i>NeuroImage</i> , 2011, 54, 2297-2307.	4.2	111
39	Compositionality of Rule Representations in Human Prefrontal Cortex. <i>Cerebral Cortex</i> , 2012, 22, 1237-1246.	2.9	108
40	The role of neural impulse control mechanisms for dietary success in obesity. <i>NeuroImage</i> , 2013, 83, 669-678.	4.2	108
41	Medial Prefrontal Cortex Predicts Internally Driven Strategy Shifts. <i>Neuron</i> , 2015, 86, 331-340.	8.1	107
42	Searchlight-based multi-voxel pattern analysis of fMRI by cross-validated MANOVA. <i>NeuroImage</i> , 2014, 89, 345-357.	4.2	102
43	Blinking Suppresses the Neural Response to Unchanging Retinal Stimulation. <i>Current Biology</i> , 2005, 15, 1296-1300.	3.9	101
44	Diagnosing different binge-eating disorders based on reward-related brain activation patterns. <i>Human Brain Mapping</i> , 2012, 33, 2135-2146.	3.6	101
45	Human anterior prefrontal cortex encodes the "what" and "when" of future intentions. <i>NeuroImage</i> , 2012, 61, 139-148.	4.2	96
46	Uncovering convolutional neural network decisions for diagnosing multiple sclerosis on conventional MRI using layer-wise relevance propagation. <i>NeuroImage: Clinical</i> , 2019, 24, 102003.	2.7	93
47	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.	7.1	92
48	Impulse control in the dorsolateral prefrontal cortex counteracts post-diet weight regain in obesity. <i>NeuroImage</i> , 2015, 109, 318-327.	4.2	92
49	Predicting vocal emotion expressions from the human brain. <i>Human Brain Mapping</i> , 2013, 34, 1971-1981.	3.6	91
50	Decoding visual consciousness from human brain signals. <i>Trends in Cognitive Sciences</i> , 2009, 13, 194-202.	7.8	90
51	Internal and external attention and the default mode network. <i>NeuroImage</i> , 2017, 148, 381-389.	4.2	86
52	Topographically specific functional connectivity between visual field maps in the human brain. <i>NeuroImage</i> , 2011, 56, 1426-1436.	4.2	85
53	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.	7.1	83
54	Brain tissue properties differentiate between motor and limbic basal ganglia circuits. <i>Human Brain Mapping</i> , 2014, 35, 5083-5092.	3.6	82

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55	Decoding Successive Computational Stages of Saliency Processing. <i>Current Biology</i> , 2011, 21, 1667-1671.	3.9	79
56	Parietal and early visual cortices encode working memory content across mental transformations. <i>NeuroImage</i> , 2015, 106, 198-206.	4.2	78
57	Cortical surface-based searchlight decoding. <i>NeuroImage</i> , 2011, 56, 582-592.	4.2	71
58	Encoding of Prospective Tasks in the Human Prefrontal Cortex under Varying Task Loads. <i>Journal of Neuroscience</i> , 2013, 33, 17342-17349.	3.6	64
59	The Role of the Parietal Cortex in the Representation of Task-Reward Associations. <i>Journal of Neuroscience</i> , 2015, 35, 12355-12365.	3.6	63
60	Multi-scale classification of disease using structural MRI and wavelet transform. <i>NeuroImage</i> , 2012, 62, 48-58.	4.2	61
61	Content-specific coordination of listeners' to speakers' EEG during communication. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 266.	2.0	61
62	Decoding and predicting intentions. <i>Annals of the New York Academy of Sciences</i> , 2011, 1224, 9-21.	3.8	60
63	Human visual and parietal cortex encode visual choices independent of motor plans. <i>NeuroImage</i> , 2012, 63, 1393-1403.	4.2	59
64	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.	2.4	58
65	Detecting concealed information using brain-imaging technology. <i>Neurocase</i> , 2008, 14, 82-92.	0.6	54
66	Decoding the Formation of Reward Predictions across Learning. <i>Journal of Neuroscience</i> , 2011, 31, 14624-14630.	3.6	54
67	The Representation of Abstract Task Rules in the Human Prefrontal Cortex. <i>Cerebral Cortex</i> , 2009, 19, 1929-1936.	2.9	53
68	Decoding complex flow-field patterns in visual working memory. <i>NeuroImage</i> , 2014, 91, 43-51.	4.2	52
69	Visual Working Memory Enhances the Neural Response to Matching Visual Input. <i>Journal of Neuroscience</i> , 2017, 37, 6638-6647.	3.6	52
70	Distributed Representations of Rule Identity and Rule Order in Human Frontal Cortex and Striatum. <i>Journal of Neuroscience</i> , 2012, 32, 17420-17430.	3.6	51
71	The Neural Code for Face Orientation in the Human Fusiform Face Area. <i>Journal of Neuroscience</i> , 2014, 34, 12155-12167.	3.6	51
72	fMRI pattern recognition in obsessive-compulsive disorder. <i>NeuroImage</i> , 2012, 60, 1186-1193.	4.2	48

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73	MRI Pattern Recognition in Multiple Sclerosis Normal-Appearing Brain Areas. <i>PLoS ONE</i> , 2011, 6, e21138.	2.5	46
74	Similar coding of freely chosen and externally cued intentions in a fronto-parietal network. <i>NeuroImage</i> , 2016, 134, 450-458.	4.2	46
75	Switch-Independent Task Representations in Frontal and Parietal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 8033-8042.	3.6	46
76	Can we overcome the "clinico-radiological paradox"™ in multiple sclerosis?. <i>Journal of Neurology</i> , 2012, 259, 2151-2160.	3.6	45
77	The Neural Representation of Voluntary Task-Set Selection in Dynamic Environments. <i>Cerebral Cortex</i> , 2015, 25, 4715-4726.	2.9	45
78	The Brightness of Colour. <i>PLoS ONE</i> , 2009, 4, e5091.	2.5	43
79	Dissociable neural imprints of perception and grammar in auditory functional imaging. <i>Human Brain Mapping</i> , 2012, 33, 584-595.	3.6	42
80	Language control in bilinguals: Intention to speak vs. execution of speech. <i>Brain and Language</i> , 2015, 144, 1-9.	1.6	42
81	Neuromagnetic Correlates of Perceived Contrast in Primary Visual Cortex. <i>Journal of Neurophysiology</i> , 2003, 89, 2655-2666.	1.8	41
82	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.	7.1	40
83	Similar neural mechanisms for perceptual guesses and free decisions. <i>NeuroImage</i> , 2013, 65, 456-465.	4.2	39
84	How to avoid mismodelling in GLM-based fMRI data analysis: cross-validated Bayesian model selection. <i>NeuroImage</i> , 2016, 141, 469-489.	4.2	38
85	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.	0.5	38
86	Visuomotor Functional Network Topology Predicts Upcoming Tasks. <i>Journal of Neuroscience</i> , 2012, 32, 9960-9968.	3.6	37
87	Decoding Vigilance with NIRS. <i>PLoS ONE</i> , 2014, 9, e101729.	2.5	37
88	Diagnostic Classification of Schizophrenia Patients on the Basis of Regional Reward-Related fMRI Signal Patterns. <i>PLoS ONE</i> , 2015, 10, e0119089.	2.5	37
89	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.	7.1	36
90	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.	3.6	36

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91	Neural correlates of perceptual filling-in of an artificial scotoma in humans. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5211-5216.	7.1	35
92	Probing principles of large-scale object representation: Category preference and location encoding. Human Brain Mapping, 2013, 34, 1636-1651.	3.6	35
93	Combined orientation and colour information in human V1 for both L-M and S-cone chromatic axes. NeuroImage, 2008, 39, 814-824.	4.2	33
94	Changes in functional connectivity support conscious object recognition. NeuroImage, 2012, 63, 1909-1917.	4.2	33
95	Automatic processing of political preferences in the human brain. NeuroImage, 2013, 72, 174-182.	4.2	32
96	Predicting Subjective Affective Salience from Cortical Responses to Invisible Object Stimuli. Cerebral Cortex, 2016, 26, 3453-3460.	2.9	30
97	Brains in dialogue: decoding neural preparation of speaking to a conversational partner. Social Cognitive and Affective Neuroscience, 2017, 12, 871-880.	3.0	30
98	Stress-induced brain activity, brain atrophy, and clinical disability in multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13444-13449.	7.1	29
99	The same analysis approach: Practical protection against the pitfalls of novel neuroimaging analysis methods. NeuroImage, 2018, 180, 19-30.	4.2	27
100	The neural basis of free language choice in bilingual speakers: Disentangling language choice and language execution. NeuroImage, 2018, 177, 108-116.	4.2	25
101	Interactions between neural decision-making circuits predict long-term dietary treatment success in obesity. NeuroImage, 2019, 184, 520-534.	4.2	25
102	The neural encoding of guesses in the human brain. NeuroImage, 2012, 59, 1924-1931.	4.2	24
103	Encoding of sequence boundaries in the subthalamic nucleus of patients with Parkinson's disease. Brain, 2014, 137, 2715-2730.	7.6	23
104	View-Independent Working Memory Representations of Artificial Shapes in Prefrontal and Posterior Regions of the Human Brain. Cerebral Cortex, 2018, 28, 2146-2161.	2.9	23
105	Free will beliefs are better predicted by dualism than determinism beliefs across different cultures. PLoS ONE, 2019, 14, e0221617.	2.5	23
106	Evidence for multistability in the visual perception of pigeons. Vision Research, 2000, 40, 2177-2186.	1.4	22
107	Multiple neural representations of elementary logical connectives. NeuroImage, 2016, 135, 300-310.	4.2	22
108	Orbitofrontal Signaling of Future Reward is Associated with Hyperactivity in Attention-Deficit/Hyperactivity Disorder. Journal of Neuroscience, 2018, 38, 6779-6786.	3.6	22

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109	Brain activity, regional gray matter loss, and decision-making in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1163-1173.	3.0	21
110	Detecting deception from neuroimaging signals – a data-driven perspective. <i>Trends in Cognitive Sciences</i> , 2008, 12, 126-127.	7.8	20
111	Orientation pop-out processing in human visual cortex. <i>NeuroImage</i> , 2013, 81, 73-80.	4.2	20
112	Neural coding of assessing another person's knowledge based on nonverbal cues. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 729-734.	3.0	20
113	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.	3.6	17
114	Default Network Activity Is Associated with Better Performance in a Vigilance Task. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 623.	2.0	17
115	Neocortical substrates of feelings evoked with music in the ACC, insula, and somatosensory cortex. <i>Scientific Reports</i> , 2021, 11, 10119.	3.3	17
116	Multivariate decoding and brain reading: Introduction to the special issue. <i>NeuroImage</i> , 2011, 56, 385-386.	4.2	15
117	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.	2.6	15
118	Spatial attention enhances object coding in local and distributed representations of the lateral occipital complex. <i>NeuroImage</i> , 2015, 116, 149-157.	4.2	13
119	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.	2.4	12
120	Emotion modulates the effects of endogenous attention on retinotopic visual processing. <i>NeuroImage</i> , 2011, 57, 1542-1551.	4.2	11
121	Predictive brain signals best predict upcoming and not previous choices. <i>Frontiers in Psychology</i> , 2014, 5, 406.	2.1	11
122	Non-holistic coding of objects in lateral occipital complex with and without attention. <i>NeuroImage</i> , 2015, 107, 356-363.	4.2	11
123	Probing folk-psychology: Do Libet-style experiments reflect folk intuitions about free action?. <i>Consciousness and Cognition</i> , 2017, 48, 232-245.	1.5	11
124	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.	6.5	11
125	Dissociation between saliency signals and activity in early visual cortex. <i>Journal of Vision</i> , 2013, 13, 6-6.	0.3	10
126	Towards a multi-brain perspective on communication in dialogue. , 2015, , 182-200.		10

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127	Blunted neural and psychological stress processing predicts future grey matter atrophy in multiple sclerosis. <i>Neurobiology of Stress</i> , 2020, 13, 100244.	4.0	10
128	No evidence for mnemonic modulation of interocularly suppressed visual input. <i>NeuroImage</i> , 2020, 215, 116801.	4.2	10
129	MRI-based diagnostic biomarkers for early onset pediatric multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 400-408.	2.7	9
130	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.	2.6	9
131	Responsibility Without Freedom? Folk Judgements About Deliberate Actions. <i>Frontiers in Psychology</i> , 2019, 10, 1133.	2.1	9
132	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.	2.6	9
133	Robots facilitate human language production. <i>Scientific Reports</i> , 2021, 11, 16737.	3.3	9
134	Beyond Libet: Long-Term Prediction of Free Choices from Neuroimaging Signals. <i>Research and Perspectives in Neurosciences</i> , 2011, , 161-174.	0.4	8
135	Auditory perception and syntactic cognition: brain activityâ€based decoding within and across subjects. <i>European Journal of Neuroscience</i> , 2012, 35, 1488-1496.	2.6	7
136	Inverse transformed encoding models â€ a solution to the problem of correlated trial-by-trial parameter estimates in fMRI decoding. <i>NeuroImage</i> , 2020, 209, 116449.	4.2	7
137	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.	2.4	7
138	Decoding verbal working memory representations of Chinese characters from Broca's area. <i>NeuroImage</i> , 2021, 226, 117595.	4.2	7
139	Central stress processing, T-cell responsivity to stress hormones and disease severity in multiple sclerosis. <i>Brain Communications</i> , 2022, 4, fca086.	3.3	7
140	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.	4.1	6
141	Social gating of sensory information during ongoing communication. <i>NeuroImage</i> , 2015, 104, 189-198.	4.2	6
142	How to improve parameter estimates in GLM-based fMRI data analysis: cross-validated Bayesian model averaging. <i>NeuroImage</i> , 2017, 158, 186-195.	4.2	6
143	Modeling robot co-representation: state-of-the-art, open issues, and predictive learning as a possible framework. , 2020, , .		6
144	Suppress Me if You Can: Neurofeedback of the Readiness Potential. <i>ENeuro</i> , 2021, 8, ENEURO.0425-20.2020.	1.9	5

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145	Parameter interpretation, regularization and source localization in multivariate linear models. , 2014, , .		4
146	Neural mechanisms of perceptual decision-making and their link to neuropsychiatric symptoms in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2019, 33, 139-145.	2.0	4
147	Surgical face masks do not impair the decoding of facial expressions of negative affect more severely in older than in younger adults. Cognitive Research: Principles and Implications, 2022, 7, .	2.0	4
148	Decoding Inter-individual Relations from Spatial Similarity of Brain Activity. , 2010, , .		3
149	Information flow, dynamical systems theory and the human brain. Physics of Life Reviews, 2012, 9, 78-79.	2.8	3
150	A Hippocampal Signature of Perceptual Learning in Object Recognition. Journal of Cognitive Neuroscience, 2015, 27, 787-797.	2.3	3
151	Altered Coupling of Psychological Relaxation and Regional Volume of Brain Reward Areas in Multiple Sclerosis. Frontiers in Neurology, 2020, 11, 568850.	2.4	3
152	Measuring the mental. Consciousness and Cognition, 2021, 90, 103106.	1.5	3
153	fMRI decoding of intentions: Compositionality, hierarchy and prospective memory. , 2015, , .		2
154	Reply to Deecke and Soekadar: Do conventional readiness potentials reflect true volitionality?. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2877-8.	7.1	2
155	Bringing Together Robotics, Neuroscience, and Psychology: Lessons Learned From an Interdisciplinary Project. Frontiers in Human Neuroscience, 2021, 15, 630789.	2.0	2
156	Spatiotemporal information transfer pattern differences in motor selection. BMC Neuroscience, 2011, 12, .	1.9	1
157	Predicting Motor Intentions with Closed-Loop Brain-Computer Interfaces. Springer Briefs in Electrical and Computer Engineering, 2017, , 79-90.	0.5	1
158	Feature-continuous motion judgements: Assessing different random dot motion displays. Journal of Vision, 2018, 18, 668.	0.3	1
159	The role of stimulus features and response method on feature-continuous motion perception. Journal of Vision, 2020, 20, 491.	0.3	1
160	Freedom from what? Separating lay concepts of freedom. Consciousness and Cognition, 2022, 101, 103318.	1.5	1
161	Announcing Interdisciplinary College 2011 (IK 2011). Cognitive Processing, 2011, 12, 135-136.	1.4	0
162	Scale-specific analysis of fMRI data on the irregular cortical surface. NeuroImage, 2018, 181, 370-381.	4.2	0

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163	Multivariate Dekodierung von fMRT-Daten: Auf dem Weg zu einer inhaltsbasierten kognitiven Neurowissenschaft. E-Neuroforum, 2012, 18, 160-177.	0.1	0
164	Neuere Entwicklungen. , 2013, , 501-560.		0
165	Visual working memory enhances neural representations of matching visual input. Journal of Vision, 2016, 16, 705.	0.3	0
166	Representational confusion: the possible consequence of demeaning your data. Journal of Vision, 2017, 17, 270.	0.3	0
167	Working memory contents outside the focus of attention are represented by different neural populations not in an activity-silent state. Journal of Vision, 2017, 17, 1117.	0.3	0
168	Evidence for non-frontal control of sensory working memory. Journal of Vision, 2018, 18, 364.	0.3	0
169	Neural encoding models of color working memory reveal categorical representations in sensory cortex. Journal of Vision, 2019, 19, 91b.	0.3	0
170	Psychologische und neurobiologische Grundlagen des Bewusstseins. , 2020, , 203-230.		0
171	Reconstruction of motion direction from fMRI data. Journal of Vision, 2020, 20, 1274.	0.3	0