Timothy Behrens

List of Publications by Year
in descending order

168	79,444	1883 102	4978 167
papers	citations	h-index	g-index

186	186	186	45799
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in functional and structural MR image analysis and implementation as FSL. NeuroImage, 2004, 23, S208-S219.	2.1	11,375
2	FSL. NeuroImage, 2012, 62, 782-790.	2.1	8,804
3	Tract-based spatial statistics: Voxelwise analysis of multi-subject diffusion data. NeuroImage, 2006, 31, 1487-1505.	2.1	5,755
4	The WU-Minn Human Connectome Project: An overview. NeuroImage, 2013, 80, 62-79.	2.1	4,282
5	Probabilistic diffusion tractography with multiple fibre orientations: What can we gain?. NeuroImage, 2007, 34, 144-155.	2.1	3,129
6	Non-invasive mapping of connections between human thalamus and cortex using diffusion imaging. Nature Neuroscience, 2003, 6, 750-757.	7.1	2,131
7	Bayesian analysis of neuroimaging data in FSL. NeuroImage, 2009, 45, S173-S186.	2.1	2,074
8	The Human Connectome Project: A data acquisition perspective. NeuroImage, 2012, 62, 2222-2231.	2.1	1,978
9	Learning the value of information in an uncertain world. Nature Neuroscience, 2007, 10, 1214-1221.	7.1	1,650
10	Multilevel linear modelling for FMRI group analysis using Bayesian inference. NeuroImage, 2004, 21, 1732-1747.	2.1	1,476
11	Training induces changes in white-matter architecture. Nature Neuroscience, 2009, 12, 1370-1371.	7.1	1,278
12	Frontal Cortex and Reward-Guided Learning and Decision-Making. Neuron, 2011, 70, 1054-1069.	3.8	921
13	Triangulating a Cognitive Control Network Using Diffusion-Weighted Magnetic Resonance Imaging (MRI) and Functional MRI. Journal of Neuroscience, 2007, 27, 3743-3752.	1.7	869
14	Advances in diffusion MRI acquisition and processing in the Human Connectome Project. NeuroImage, 2013, 80, 125-143.	2.1	851
15	Associative learning of social value. Nature, 2008, 456, 245-249.	13.7	825
16	The Human Connectome Project's neuroimaging approach. Nature Neuroscience, 2016, 19, 1175-1187.	7.1	825
17	Optimal decision making and the anterior cingulate cortex. Nature Neuroscience, 2006, 9, 940-947.	7.1	802
18	A positive-negative mode of population covariation links brain connectivity, demographics and behavior. Nature Neuroscience, 2015, 18, 1565-1567.	7.1	782

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19	The evolution of the arcuate fasciculus revealed with comparative DTI. Nature Neuroscience, 2008, 11, 426-428.	7.1	773
20	Pushing spatial and temporal resolution for functional and diffusion MRI in the Human Connectome Project. NeuroImage, 2013, 80, 80-104.	2.1	769
21	Choice, uncertainty and value in prefrontal and cingulate cortex. Nature Neuroscience, 2008, 11, 389-397.	7.1	727
22	Anatomically related grey and white matter abnormalities in adolescent-onset schizophrenia. Brain, 2007, 130, 2375-2386.	3.7	718
23	Tools of the trade: psychophysiological interactions and functional connectivity. Social Cognitive and Affective Neuroscience, 2012, 7, 604-609.	1.5	676
24	Task-free MRI predicts individual differences in brain activity during task performance. Science, 2016, 352, 216-220.	6.0	648
25	Changes in connectivity profiles define functionally distinct regions in human medial frontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13335-13340.	3.3	632
26	Organizing conceptual knowledge in humans with a gridlike code. Science, 2016, 352, 1464-1468.	6.0	581
27	What Is a Cognitive Map? Organizing Knowledge for Flexible Behavior. Neuron, 2018, 100, 490-509.	3.8	580
28	How Green Is the Grass on the Other Side? Frontopolar Cortex and the Evidence in Favor of Alternative Courses of Action. Neuron, 2009, 62, 733-743.	3.8	578
29	Neural Mechanisms of Foraging. Science, 2012, 336, 95-98.	6.0	527
30	Acquisition and voxelwise analysis of multi-subject diffusion data with Tract-Based Spatial Statistics. Nature Protocols, 2007, 2, 499-503.	5.5	526
31	Functionalâ€“Anatomical Validation and Individual Variation of Diffusion Tractography-based Segmentation of the Human Thalamus. Cerebral Cortex, 2005, 15, 31-39.	1.6	514
32	Automated probabilistic reconstruction of white-matter pathways in health and disease using an atlas of the underlying anatomy. Frontiers in Neuroinformatics, 2011, 5, 23.	1.3	488
33	DTI measures in crossing-fibre areas: Increased diffusion anisotropy reveals early white matter alteration in MCI and mild Alzheimer's disease. NeuroImage, 2011, 55, 880-890.	2.1	468
34	Fast transient networks in spontaneous human brain activity. ELife, 2014, 3, e01867.	2.8	467
35	Effort-Based Costâ€“Benefit Valuation and the Human Brain. Journal of Neuroscience, 2009, 29, 4531-4541.	1.7	458
36	Contrasting roles for cingulate and orbitofrontal cortex in decisions and social behaviour. Trends in Cognitive Sciences, 2007, 11, 168-176.	4.0	456

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37	Diffusion-Weighted Imaging Tractography-Based Parcellation of the Human Parietal Cortex and Comparison with Human and Macaque Resting-State Functional Connectivity. Journal of Neuroscience, 2011, 31, 4087-4100.	1.7	446
38	Double dissociation of value computations in orbitofrontal and anterior cingulate neurons. Nature Neuroscience, 2011, 14, 1581-1589.	7.1	408
39	Mechanisms underlying cortical activity during value-guided choice. Nature Neuroscience, 2012, 15, 470-476.	7.1	394
40	The Computation of Social Behavior. Science, 2009, 324, 1160-1164.	6.0	391
41	Quantitative Investigation of Connections of the Prefrontal Cortex in the Human and Macaque using Probabilistic Diffusion Tractography. Journal of Neuroscience, 2005, 25, 8854-8866.	1.7	371
42	Functional organization of the medial frontal cortex. Current Opinion in Neurobiology, 2007, 17, 220-227.	2.0	368
43	Value, search, persistence and model updating in anterior cingulate cortex. Nature Neuroscience, 2016, 19, 1280-1285.	7.1	357
44	Separable Learning Systems in the Macaque Brain and the Role of Orbitofrontal Cortex in Contingent Learning. Neuron, 2010, 65, 927-939.	3.8	344
45	Modelâ€based analysis of multishell diffusion MR data for tractography: How to get over fitting problems. Magnetic Resonance in Medicine, 2012, 68, 1846-1855.	1.9	336
46	Anatomical and Functional Connectivity of Cytoarchitectonic Areas within the Human Parietal Operculum. Journal of Neuroscience, 2010, 30, 6409-6421.	1.7	324
47	Using Diffusion Tractography to Predict Cortical Connection Strength and Distance: A Quantitative Comparison with Tracers in the Monkey. Journal of Neuroscience, 2016, 36, 6758-6770.	1.7	318
48	Separate value comparison and learning mechanisms in macaque medial and lateral orbitofrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20547-20552.	3.3	307
49	Diffusion-Weighted Imaging Tractography-Based Parcellation of the Human Lateral Premotor Cortex Identifies Dorsal and Ventral Subregions with Anatomical and Functional Specializations. Journal of Neuroscience, 2007, 27, 10259-10269.	1.7	303
50	Frontal Cortex Subregions Play Distinct Roles in Choices between Actions and Stimuli. Journal of Neuroscience, 2008, 28, 13775-13785.	1.7	299
51	Anxious individuals have difficulty learning the causal statistics of aversive environments. Nature Neuroscience, 2015, 18, 590-596.	7.1	294
52	Measuring macroscopic brain connections in vivo. Nature Neuroscience, 2015, 18, 1546-1555.	7.1	292
53	Human Replay Spontaneously Reorganizes Experience. Cell, 2019, 178, 640-652.e14.	13.5	287
54	Dissociable effects of surprise and model update in parietal and anterior cingulate cortex. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3660-9.	3.3	277

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55	Connectivity-Based Functional Analysis of Dopamine Release in the Striatum Using Diffusion-Weighted MRI and Positron Emission Tomography. Cerebral Cortex, 2014, 24, 1165-1177.	1.6	276
56	The Tolman-Eichenbaum Machine: Unifying Space and Relational Memory through Generalization in the Hippocampal Formation. Cell, 2020, 183, 1249-1263.e23.	13.5	259
57	A map of abstract relational knowledge in the human hippocampalâ€“entorhinal cortex. ELife, 2017, 6, .	2.8	259
58	The Evolution of Prefrontal Inputs to the Cortico-pontine System: Diffusion Imaging Evidence from Macaque Monkeys and Humans. Cerebral Cortex, 2006, 16, 811-818.	1.6	258
59	Between session reproducibility and between subject variability of diffusion MR and tractography measures. NeuroImage, 2006, 33, 867-877.	2.1	245
60	A Bayesian framework for global tractography. NeuroImage, 2007, 37, 116-129.	2.1	243
61	Diffusion imaging of whole, post-mortem human brains on a clinical MRI scanner. NeuroImage, 2011, 57, 167-181.	2.1	239
62	Constrained linear basis sets for HRF modelling using Variational Bayes. NeuroImage, 2004, 21, 1748-1761.	2.1	237
63	The anatomy of choice: active inference and agency. Frontiers in Human Neuroscience, 2013, 7, 598.	1.0	236
64	Heritability of fractional anisotropy in human white matter: A comparison of Human Connectome Project and ENIGMA-DTI data. NeuroImage, 2015, 111, 300-311.	2.1	227
65	Human connectomics. Current Opinion in Neurobiology, 2012, 22, 144-153.	2.0	220
66	Integrity of white matter in the corpus callosum correlates with bimanual co-ordination skills. NeuroImage, 2007, 36, T16-T21.	2.1	218
67	Response-Selection-Related Parietal Activation during Number Comparison. Journal of Cognitive Neuroscience, 2004, 16, 1536-1551.	1.1	216
68	Online evaluation of novel choices by simultaneous representation of multiple memories. Nature Neuroscience, 2013, 16, 1492-1498.	7.1	216
69	Just pretty pictures? What diffusion tractography can add in clinical neuroscience. Current Opinion in Neurology, 2006, 19, 379-385.	1.8	209
70	New approaches for exploring anatomical and functional connectivity in the human brain. Biological Psychiatry, 2004, 56, 613-619.	0.7	206
71	Network analysis detects changes in the contralesional hemisphere following stroke. NeuroImage, 2011, 54, 161-169.	2.1	204
72	The anatomy of choice: dopamine and decision-making. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130481.	1.8	204

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73	A Tractography Analysis of Two Deep Brain Stimulation White Matter Targets for Depression. Biological Psychiatry, 2009, 65, 276-282.	0.7	203
74	Spatially constrained hierarchical parcellation of the brain with resting-state fMRI. NeuroImage, 2013, 76, 313-324.	2.1	203
75	An Agent Independent Axis for Executed and Modeled Choice in Medial Prefrontal Cortex. Neuron, 2012, 75, 1114-1121.	3.8	202
76	Subthalamic deep brain stimulation sweet spots and hyperdirect cortical connectivity in Parkinson's disease. NeuroImage, 2017, 158, 332-345.	2.1	197
77	Multiple signals in anterior cingulate cortex. Current Opinion in Neurobiology, 2016, 37, 36-43.	2.0	196
78	The Neural Network Underlying Incentive-Based Learning: Implications for Interpreting Circuit Disruptions in Psychiatric Disorders. Neuron, 2014, 83, 1019-1039.	3.8	194
79	In vivo evidence for the selective subcortical degeneration in Huntington's disease. NeuroImage, 2009, 46, 958-966.	2.1	185
80	Human and Monkey Ventral Prefrontal Fibers Use the Same Organizational Principles to Reach Their Targets: Tracing versus Tractography. Journal of Neuroscience, 2013, 33, 3190-3201.	1.7	185
81	Determining anatomical connectivities between cortical and brainstem pain processing regions in humans: A diffusion tensor imaging study in healthy controls. Pain, 2006, 123, 169-178.	2.0	182
82	Connectivity-based parcellation of human cortex using diffusion MRI: Establishing reproducibility, validity and observer independence in BA 44/45 and SMA/pre-SMA. NeuroImage, 2007, 34, 204-211.	2.1	182
83	Probabilistic diffusion tractography: a potential tool to assess the rate of disease progression in amyotrophic lateral sclerosis. Brain, 2006, 129, 1859-1871.	3.7	177
84	Crossing fibres in tract-based spatial statistics. NeuroImage, 2010, 49, 249-256.	2.1	174
85	Counterfactual Choice and Learning in a Neural Network Centered on Human Lateral Frontopolar Cortex. PLoS Biology, 2011, 9, e1001093.	2.6	171
86	Repetition suppression: a means to index neural representations using BOLD?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150355.	1.8	170
87	Effects of image reconstruction on fiber orientation mapping from multichannel diffusion MRI: Reducing the noise floor using SENSE. Magnetic Resonance in Medicine, 2013, 70, 1682-1689.	1.9	169
88	High resolution diffusion-weighted imaging in fixed human brain using diffusion-weighted steady state free precession. NeuroImage, 2009, 46, 775-785.	2.1	166
89	Topography of connections between human prefrontal cortex and mediodorsal thalamus studied with diffusion tractography. NeuroImage, 2010, 51, 555-564.	2.1	165
90	A mechanism for value-guided choice based on the excitation-inhibition balance in prefrontal cortex. Nature Neuroscience, 2012, 15, 960-961.	7.1	156

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91	Connectivity derived thalamic segmentation in deep brain stimulation for tremor. NeuroImage: Clinical, 2018, 18, 130-142.	1.4	154
92	Accelerating Fibre Orientation Estimation from Diffusion Weighted Magnetic Resonance Imaging Using GPUs. PLoS ONE, 2013, 8, e61892.	1.1	152
93	Ventromedial Prefrontal and Anterior Cingulate Cortex Adopt Choice and Default Reference Frames during Sequential Multi-Alternative Choice. Journal of Neuroscience, 2013, 33, 2242-2253.	1.7	149
94	Triple dissociation of attention and decision computations across prefrontal cortex. Nature Neuroscience, 2018, 21, 1471-1481.	7.1	149
95	Ball and rackets: Inferring fiber fanning from diffusion-weighted MRI. NeuroImage, 2012, 60, 1412-1425.	2.1	142
96	Adaptive decision making and value in the anterior cingulate cortex. NeuroImage, 2007, 36, T142-T154.	2.1	139
97	Deep and Superficial Amygdala Nuclei Projections Revealed In Vivo by Probabilistic Tractography. Journal of Neuroscience, 2011, 31, 618-623.	1.7	139
98	Mixture models with adaptive spatial regularization for segmentation with an application to FMRI data. IEEE Transactions on Medical Imaging, 2005, 24, 1-11.	5.4	126
99	Hierarchical competitions subserving multi-attribute choice. Nature Neuroscience, 2014, 17, 1613-1622.	7.1	126
100	Segregated Encoding of Rewardâ€“Identity and Stimulusâ€“Reward Associations in Human Orbitofrontal Cortex. Journal of Neuroscience, 2013, 33, 3202-3211.	1.7	125
101	Investigation of white matter pathology in ALS and PLS using tractâ€based spatial statistics. Human Brain Mapping, 2009, 30, 615-624.	1.9	123
102	The CONNECT project: Combining macro- and micro-structure. NeuroImage, 2013, 80, 273-282.	2.1	121
103	Differences between chimpanzees and bonobos in neural systems supporting social cognition. Social Cognitive and Affective Neuroscience, 2012, 7, 369-379.	1.5	119
104	Functional Segmentation of the Anterior Limb of the Internal Capsule: Linking White Matter Abnormalities to Specific Connections. Journal of Neuroscience, 2018, 38, 2106-2117.	1.7	118
105	Unmasking Latent Inhibitory Connections in Human Cortex to Reveal Dormant Cortical Memories. Neuron, 2016, 90, 191-203.	3.8	112
106	Functional Asymmetry for Auditory Processing in Human Primary Auditory Cortex. Journal of Neuroscience, 2003, 23, 11516-11522.	1.7	110
107	Distinct right frontal lobe activation in language processing following left hemisphere injury. Brain, 2006, 129, 754-766.	3.7	109
108	Inhibitory engrams in perception and memory. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6666-6674.	3.3	107

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109	Structural and functional brain rewiring clarifies preserved interhemispheric transfer in humans born without the corpus callosum. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 7843-7848.	3.3	100
110	The topographic connectome. Current Opinion in Neurobiology, 2013, 23, 207-215.	2.0	99
111	Individual Differences in Premotor Brain Systems Underlie Behavioral Apathy. Cerebral Cortex, 2016, 26, bhv247.	1.6	97
112	Two Anatomically and Computationally Distinct Learning Signals Predict Changes to Stimulus-Outcome Associations in Hippocampus. Neuron, 2016, 89, 1343-1354.	3.8	97
113	Discordant white matter N-acetylasparate and diffusion MRI measures suggest that chronic metabolic dysfunction contributes to axonal pathology in multiple sclerosis. NeuroImage, 2007, 36, 19-27.	2.1	93
114	Replay bursts in humans coincide with activation of the default mode and parietal alpha networks. Neuron, 2021, 109, 882-893.e7.	3.8	92
115	Fusion in diffusion MRI for improved fibre orientation estimation: An application to the 3T and 7T data of the Human Connectome Project. NeuroImage, 2016, 134, 396-409.	2.1	91
116	Reliable identification of the auditory thalamus using multi-modal structural analyses. NeuroImage, 2006, 30, 1112-1120.	2.1	89
117	Learning-Induced Plasticity in Medial Prefrontal Cortex Predicts Preference Malleability. Neuron, 2015, 85, 418-428.	3.8	87
118	Neuronal Computation Underlying Inferential Reasoning in Humans and Mice. Cell, 2020, 183, 228-243.e21.	13.5	87
119	Addressing a systematic vibration artifact in diffusionâ€weighted MRI. Human Brain Mapping, 2010, 31, 193-202.	1.9	85
120	Multiple-subjects connectivity-based parcellation using hierarchical Dirichlet process mixture models. NeuroImage, 2009, 44, 373-384.	2.1	85
121	Giving credit where credit is due: orbitofrontal cortex and valuation in an uncertain world. Annals of the New York Academy of Sciences, 2011, 1239, 14-24.	1.8	85
122	Experience replay is associated with efficient nonlocal learning. Science, 2021, 372, .	6.0	83
123	Evidence for a vascular contribution to diffusion FMRI at high b value. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20967-20972.	3.3	81
124	Connectivity of an effective hypothalamic surgical target for cluster headache. Journal of Clinical Neuroscience, 2007, 14, 955-960.	0.8	77
125	Variational bayes inference of spatial mixture models for segmentation. IEEE Transactions on Medical Imaging, 2006, 25, 1380-1391.	5.4	74
126	Connectivity of the human periventricularâ€”periaqueductal gray region. Journal of Neurosurgery, 2005, 103, 1030-1034.	0.9	70

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127	Perceptual Classification in a Rapidly Changing Environment. Neuron, 2011, 71, 725-736.	3.8	70
128	Dissociable Reward and Timing Signals in Human Midbrain and Ventral Striatum. Neuron, 2011, 72, 654-664.	3.8	70
129	Capturing the temporal evolution of choice across prefrontal cortex. ELife, 2015, 4, .	2.8	70
130	Applying FSL to the FIAC data: Model-based and model-free analysis of voice and sentence repetition priming. Human Brain Mapping, 2006, 27, 380-391.	1.9	69
131	Reward-Guided Learning with and without Causal Attribution. Neuron, 2016, 90, 177-190.	3.8	69
132	How can a Bayesian approach inform neuroscience?. European Journal of Neuroscience, 2012, 35, 1169-1179.	1.2	66
133	Simultaneous representation of a spectrum of dynamically changing value estimates during decision making. Nature Communications, 2017, 8, 1942.	5.8	66
134	Lesion probability maps of white matter hyperintensities in elderly individuals. Journal of Neurology, 2006, 253, 1064-1070.	1.8	64
135	The Hippocampus and Neocortical Inhibitory Engrams Protect against Memory Interference. Neuron, 2019, 101, 528-541.e6.	3.8	62
136	Optimal deep brain stimulation site and target connectivity for chronic cluster headache. Neurology, 2017, 89, 2083-2091.	1.5	55
137	The danger of systematic bias in group-level FMRI-lag-based causality estimation. NeuroImage, 2012, 59, 1228-1229.	2.1	54
138	Publishing in the time of COVID-19. ELife, 2020, 9, .	2.8	54
139	A consistent relationship between local white matter architecture and functional specialisation in medial frontal cortex. NeuroImage, 2006, 30, 220-227.	2.1	53
140	Episodic memory retrieval success is associated with rapid replay of episode content. Nature Neuroscience, 2020, 23, 1025-1033.	7.1	50
141	Control of entropy in neural models of environmental state. ELife, 2019, 8, .	2.8	50
142	Trial-Type Dependent Frames of Reference for Value Comparison. PLoS Computational Biology, 2013, 9, e1003225.	1.5	48
143	Dissociable contributions of ventromedial prefrontal and posterior parietal cortex to value-guided choice. NeuroImage, 2014, 100, 498-506.	2.1	44
144	What is the most interesting part of the brain?. Trends in Cognitive Sciences, 2013, 17, 2-4.	4.0	40

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145	Improved tractography using asymmetric fibre orientation distributions. NeuroImage, 2017, 158, 205-218.	2.1	39
146	Self-navigated multishot echo-planar pulse sequence for high-resolution diffusion-weighted imaging. Magnetic Resonance in Medicine, 2005, 53, 1474-1478.	1.9	37
147	<scp>l</scp>-Dopa responsiveness is associated with distinctive connectivity patterns in advanced Parkinson's disease. Movement Disorders, 2017, 32, 874-883.	2.2	37
148	Longâ€range connectomics. Annals of the New York Academy of Sciences, 2013, 1305, 83-93.	1.8	35
149	Brain Systems for Probabilistic and Dynamic Prediction: Computational Specificity and Integration. PLoS Biology, 2013, 11, e1001662.	2.6	35
150	Shifts in reinforcement signalling while playing slot-machines as a function of prior experience and impulsivity. Translational Psychiatry, 2013, 3, e213-e213.	2.4	35
151	RubiX: Combining Spatial Resolutions for Bayesian Inference of Crossing Fibers in Diffusion MRI. IEEE Transactions on Medical Imaging, 2013, 32, 969-982.	5.4	32
152	Transferring structural knowledge across cognitive maps in humans and models. Nature Communications, 2020, 11, 4783.	5.8	32
153	Decoding cognition from spontaneous neural activity. Nature Reviews Neuroscience, 2022, 23, 204-214.	4.9	27
154	Implementing a "publish, then review" model of publishing. ELife, 2020, 9, .	2.8	25
155	Temporally delayed linear modelling (TDLM) measures replay in both animals and humans. ELife, 2021, 10, .	2.8	22
156	Reassessing VMPFC: full of confidence?. Nature Neuroscience, 2015, 18, 1064-1066.	7.1	19
157	Combined model-free and model-sensitive reinforcement learning in non-human primates. PLoS Computational Biology, 2020, 16, e1007944.	1.5	17
158	Resting-State FMRI Single Subject Cortical Parcellation Based on Region Growing. Lecture Notes in Computer Science, 2012, 15, 188-195.	1.0	15
159	Impulsivity and predictive control are associated with suboptimal action-selection and action-value learning in regular gamblers. International Gambling Studies, 2015, 15, 489-505.	1.3	13
160	A gyral coordinate system predictive of fibre orientations. NeuroImage, 2018, 176, 417-430.	2.1	13
161	Specialization: the connections have it. Nature Neuroscience, 2012, 15, 171-172.	7.1	12
162	Adapting non-invasive human recordings along multiple task-axes shows unfolding of spontaneous and over-trained choice. ELife, 2021, 10, .	2.8	11

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163	Spatiotemporally resolved multivariate pattern analysis for M/<scp>EEG</scp>. Human Brain Mapping, 2022, 43, 3062-3085.	1.9	6
164	How to Perfect a Chocolate SoufflÃ© and Other Important Problems. Neuron, 2011, 71, 203-205.	3.8	3
165	Rigorous review and editorial oversight of clinical preprints. ELife, 2021, 10, .	2.8	2
166	Cingulate and orbitofrontal contributions to valuing knowns and unknowns in a changeable world. , 2011, , 235-262.		2
167	Modelling fibre fanning in diffusion-weighted MRI. , 2012, , .		0
168	Reinforcement Learning: Full Glass orÂEmpty â€" Depends Who You Ask. Current Biology, 2020, 30, R321-R324.	1.8	0