

Christophe Phillips

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4784687/publications.pdf>

Version: 2024-02-01

144
papers

15,905
citations

22099

59
h-index

18075

120
g-index

159
all docs

159
docs citations

159
times ranked

13914
citing authors

#	ARTICLE	IF	CITATIONS
1	Experience-dependent changes in cerebral activation during human REM sleep. <i>Nature Neuroscience</i> , 2000, 3, 831-836.	7.1	681
2	Are Spatial Memories Strengthened in the Human Hippocampus during Slow Wave Sleep?. <i>Neuron</i> , 2004, 44, 535-545.	3.8	668
3	Classical and Bayesian Inference in Neuroimaging: Applications. <i>NeuroImage</i> , 2002, 16, 484-512.	2.1	658
4	Breakdown of within- and between-network Resting State Functional Magnetic Resonance Imaging Connectivity during Propofol-induced Loss of Consciousness. <i>Anesthesiology</i> , 2010, 113, 1038-1053.	1.3	576
5	Multiple sparse priors for the M/EEG inverse problem. <i>NeuroImage</i> , 2008, 39, 1104-1120.	2.1	548
6	Classical and Bayesian Inference in Neuroimaging: Theory. <i>NeuroImage</i> , 2002, 16, 465-483.	2.1	537
7	EEG and MEG Data Analysis in SPM8. <i>Computational Intelligence and Neuroscience</i> , 2011, 2011, 1-32.	1.1	500
8	Baseline brain activity fluctuations predict somatosensory perception in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12187-12192.	3.3	489
9	Hemodynamic cerebral correlates of sleep spindles during human non-rapid eye movement sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13164-13169.	3.3	443
10	Perception of pain in the minimally conscious state with PET activation: an observational study. <i>Lancet Neurology</i> , 2008, 7, 1013-1020.	4.9	417
11	Spontaneous neural activity during human slow wave sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15160-15165.	3.3	383
12	Two Distinct Neuronal Networks Mediate the Awareness of Environment and of Self. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 570-578.	1.1	367
13	PRoNTo: Pattern Recognition for Neuroimaging Toolbox. <i>Neuroinformatics</i> , 2013, 11, 319-337.	1.5	367
14	Impaired Effective Cortical Connectivity in Vegetative State: Preliminary Investigation Using PET. <i>NeuroImage</i> , 1999, 9, 377-382.	2.1	357
15	<i>Intrinsic Brain Activity in Altered States of Consciousness</i>. <i>Annals of the New York Academy of Sciences</i> , 2008, 1129, 119-129.	1.8	340
16	Propofol Anesthesia and Sleep: A High-Density EEG Study. <i>Sleep</i> , 2011, 34, 283-291.	0.6	326
17	Functional connectivity in the default network during resting state is preserved in a vegetative but not in a brain dead patient. <i>Human Brain Mapping</i> , 2009, 30, 2393-2400.	1.9	294
18	Intrinsic functional connectivity differentiates minimally conscious from unresponsive patients. <i>Brain</i> , 2015, 138, 2619-2631.	3.7	290

#	ARTICLE	IF	CITATIONS
19	Learned material content and acquisition level modulate cerebral reactivation during posttraining rapid-eye-movements sleep. <i>NeuroImage</i> , 2003, 20, 125-134.	2.1	273
20	Brain functional integration decreases during propofol-induced loss of consciousness. <i>NeuroImage</i> , 2011, 57, 198-205.	2.1	239
21	Daytime Light Exposure Dynamically Enhances Brain Responses. <i>Current Biology</i> , 2006, 16, 1616-1621.	1.8	230
22	EEG-BIDS, an extension to the brain imaging data structure for electroencephalography. <i>Scientific Data</i> , 2019, 6, 103.	2.4	209
23	Sleep Promotes the Neural Reorganization of Remote Emotional Memory. <i>Journal of Neuroscience</i> , 2009, 29, 5143-5152.	1.7	194
24	Impact of blindness onset on the functional organization and the connectivity of the occipital cortex. <i>Brain</i> , 2013, 136, 2769-2783.	3.7	193
25	Spectral quality of light modulates emotional brain responses in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 19549-19554.	3.3	179
26	MEG source localization under multiple constraints: An extended Bayesian framework. <i>NeuroImage</i> , 2006, 30, 753-767.	2.1	174
27	Anatomically Informed Basis Functions for EEG Source Localization: Combining Functional and Anatomical Constraints. <i>NeuroImage</i> , 2002, 16, 678-695.	2.1	171
28	An empirical Bayesian solution to the source reconstruction problem in EEG. <i>NeuroImage</i> , 2005, 24, 997-1011.	2.1	171
29	Interplay between spontaneous and induced brain activity during human non-rapid eye movement sleep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15438-15443.	3.3	171
30	Homeostatic Sleep Pressure and Responses to Sustained Attention in the Suprachiasmatic Area. <i>Science</i> , 2009, 324, 516-519.	6.0	170
31	Cerebral correlates of delta waves during non-REM sleep revisited. <i>NeuroImage</i> , 2005, 28, 14-21.	2.1	166
32	Systematic Regularization of Linear Inverse Solutions of the EEG Source Localization Problem. <i>NeuroImage</i> , 2002, 17, 287-301.	2.1	162
33	Increased cerebral functional connectivity underlying the antinociceptive effects of hypnosis. <i>Cognitive Brain Research</i> , 2003, 17, 255-262.	3.3	162
34	hMRI – A toolbox for quantitative MRI in neuroscience and clinical research. <i>NeuroImage</i> , 2019, 194, 191-210.	2.1	161
35	Local modulation of human brain responses by circadian rhythmicity and sleep debt. <i>Science</i> , 2016, 353, 687-690.	6.0	149
36	Circadian regulation of human cortical excitability. <i>Nature Communications</i> , 2016, 7, 11828.	5.8	146

#	ARTICLE	IF	CITATIONS
37	Experience-dependent changes in cerebral functional connectivity during human rapid eye movement sleep. <i>Neuroscience</i> , 2001, 105, 521-525.	1.1	141
38	The Fate of Incoming Stimuli during NREM Sleep is Determined by Spindles and the Phase of the Slow Oscillation. <i>Frontiers in Neurology</i> , 2012, 3, 40.	1.1	139
39	Identifying the default-mode component in spatial IC analyses of patients with disorders of consciousness. <i>Human Brain Mapping</i> , 2012, 33, 778-796.	1.9	128
40	Abnormal Neural Filtering of Irrelevant Visual Information in Depression. <i>Journal of Neuroscience</i> , 2009, 29, 1395-1403.	1.7	126
41	Metabolic activity in external and internal awareness networks in severely brain-damaged patients. <i>Journal of Rehabilitation Medicine</i> , 2012, 44, 487-494.	0.8	119
42	Biased binomial assessment of cross-validated estimation of classification accuracies illustrated in diagnosis predictions. <i>NeuroImage: Clinical</i> , 2014, 4, 687-694.	1.4	112
43	Interaction between Hippocampal and Striatal Systems Predicts Subsequent Consolidation of Motor Sequence Memory. <i>PLoS ONE</i> , 2013, 8, e59490.	1.1	105
44	Selecting forward models for MEG source-reconstruction using model-evidence. <i>NeuroImage</i> , 2009, 46, 168-176.	2.1	101
45	Valuing One's Self: Medial Prefrontal Involvement in Epistemic and Emotive Investments in Self-views. <i>Cerebral Cortex</i> , 2012, 22, 659-667.	1.6	98
46	Variational Bayesian inversion of the equivalent current dipole model in EEG/MEG. <i>NeuroImage</i> , 2008, 39, 728-741.	2.1	94
47	Blue Light Stimulates Cognitive Brain Activity in Visually Blind Individuals. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 2072-2085.	1.1	94
48	Hypnotic modulation of resting state fMRI default mode and extrinsic network connectivity. <i>Progress in Brain Research</i> , 2011, 193, 309-322.	0.9	93
49	Memory Reactivation during Rapid Eye Movement Sleep Promotes Its Generalization and Integration in Cortical Stores. <i>Sleep</i> , 2014, 37, 1061-1075.	0.6	92
50	Seasonality in human cognitive brain responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3066-3071.	3.3	87
51	Bayesian estimation of evoked and induced responses. <i>Human Brain Mapping</i> , 2006, 27, 722-735.	1.9	86
52	Relevance vector machine-consciousness classifier applied to cerebral metabolism of vegetative and locked-in patients. <i>NeuroImage</i> , 2011, 56, 797-808.	2.1	84
53	Depression alters top-down visual attention: A dynamic causal modeling comparison between depressed and healthy subjects. <i>NeuroImage</i> , 2011, 54, 1662-1668.	2.1	82
54	Cerebral functional connectivity periodically (de)synchronizes with anatomical constraints. <i>Brain Structure and Function</i> , 2016, 221, 2985-2997.	1.2	76

#	ARTICLE	IF	CITATIONS
55	Attention Supports Verbal Short-Term Memory via Competition between Dorsal and Ventral Attention Networks. <i>Cerebral Cortex</i> , 2012, 22, 1086-1097.	1.6	72
56	Multiclass classification of FDG PET scans for the distinction between Parkinson's disease and atypical parkinsonian syndromes. <i>NeuroImage: Clinical</i> , 2013, 2, 883-893.	1.4	71
57	Brains creating stories of selves: the neural basis of autobiographical reasoning. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 646-652.	1.5	70
58	The Dorsal Attention Network Reflects Both Encoding Load and Top-down Control during Working Memory. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 144-159.	1.1	69
59	Implicit oculomotor sequence learning in humans: Time course of offline processing. <i>Brain Research</i> , 2006, 1090, 163-171.	1.1	68
60	Neural correlates of performance variability during motor sequence acquisition. <i>NeuroImage</i> , 2012, 60, 324-331.	2.1	68
61	Consciousness and cerebral baseline activity fluctuations. <i>Human Brain Mapping</i> , 2008, 29, 868-874.	1.9	67
62	Photic memory for executive brain responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6087-6091.	3.3	65
63	Circadian Preference Modulates the Neural Substrate of Conflict Processing across the Day. <i>PLoS ONE</i> , 2012, 7, e29658.	1.1	64
64	Cross-Modal Decoding of Neural Patterns Associated with Working Memory: Evidence for Attention-Based Accounts of Working Memory. <i>Cerebral Cortex</i> , 2016, 26, 166-179.	1.6	63
65	The Impact of Visual Perceptual Learning on Sleep and Local Slow-Wave Initiation. <i>Journal of Neuroscience</i> , 2013, 33, 3323-3331.	1.7	62
66	Cerebral responses and role of the prefrontal cortex in conditioned pain modulation: an fMRI study in healthy subjects. <i>Behavioural Brain Research</i> , 2015, 281, 187-198.	1.2	59
67	Mapping track density changes in nigrostriatal and extranigral pathways in Parkinson's disease. <i>NeuroImage</i> , 2014, 99, 498-508.	2.1	58
68	Circadian dynamics in measures of cortical excitation and inhibition balance. <i>Scientific Reports</i> , 2016, 6, 33661.	1.6	58
69	Embedding Anatomical or Functional Knowledge in Whole-Brain Multiple Kernel Learning Models. <i>Neuroinformatics</i> , 2018, 16, 117-143.	1.5	58
70	Brain function in the vegetative state. <i>Acta Neurologica Belgica</i> , 2002, 102, 177-85.	0.5	56
71	Differential effects of aging on the neural correlates of recollection and familiarity. <i>Cortex</i> , 2013, 49, 1585-1597.	1.1	53
72	Modulation of Brain Activity during a Stroop Inhibitory Task by the Kind of Cognitive Control Required. <i>PLoS ONE</i> , 2012, 7, e41513.	1.1	52

#	ARTICLE	IF	CITATIONS
73	Multiparameter MRI quantification of microstructural tissue alterations in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2019, 23, 101879.	1.4	48
74	fMRI Artefact Rejection and Sleep Scoring Toolbox. <i>Computational Intelligence and Neuroscience</i> , 2011, 2011, 1-11.	1.1	47
75	Influence of acute sleep loss on the neural correlates of alerting, orientating and executive attention components. <i>Journal of Sleep Research</i> , 2012, 21, 648-658.	1.7	44
76	Cortical reactivations during sleep spindles following declarative learning. <i>NeuroImage</i> , 2019, 195, 104-112.	2.1	43
77	A prominent role for amygdaloid complexes in the Variability in Heart Rate (VHR) during Rapid Eye Movement (REM) sleep relative to wakefulness. <i>NeuroImage</i> , 2006, 32, 1008-1015.	2.1	40
78	Sleep Spindles as an Electrographic Element: Description and Automatic Detection Methods. <i>Neural Plasticity</i> , 2016, 2016, 1-19.	1.0	40
79	Correlation between resting state <scp>fMRI</scp> total neuronal activity and <scp>PET</scp> metabolism in healthy controls and patients with disorders of consciousness. <i>Brain and Behavior</i> , 2016, 6, e00424.	1.0	40
80	Automatic artifacts and arousals detection in whole-night sleep EEG recordings. <i>Journal of Neuroscience Methods</i> , 2016, 258, 124-133.	1.3	35
81	The Effect of Clonidine Infusion on Distribution of Regional Cerebral Blood Flow in Volunteers. <i>Anesthesia and Analgesia</i> , 2008, 106, 899-909.	1.1	34
82	Influence of Noise Correction on Intra- and Inter-Subject Variability of Quantitative Metrics in Diffusion Kurtosis Imaging. <i>PLoS ONE</i> , 2014, 9, e94531.	1.1	34
83	Decoding intracranial EEG data with multiple kernel learning method. <i>Journal of Neuroscience Methods</i> , 2016, 261, 19-28.	1.3	33
84	Age-related decrease in cortical excitability circadian variations during sleep loss and its links with cognition. <i>Neurobiology of Aging</i> , 2019, 78, 52-63.	1.5	33
85	Rejection of pulse related artefact (PRA) from continuous electroencephalographic (EEG) time series recorded during functional magnetic resonance imaging (fMRI) using constraint independent component analysis (cICA). <i>NeuroImage</i> , 2009, 44, 679-691.	2.1	32
86	Multivariate Analysis of 18F-DMFP PET Data to Assist the Diagnosis of Parkinsonism. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 23.	1.3	32
87	Parkinson's disease multimodal imaging: F-DOPA PET, neuromelanin-sensitive and quantitative iron-sensitive MRI. <i>Npj Parkinson's Disease</i> , 2021, 7, 57.	2.5	31
88	Exploring scoring methods for research studies: Accuracy and variability of visual and automated sleep scoring. <i>Journal of Sleep Research</i> , 2020, 29, e12994.	1.7	31
89	Combining PET Images and Neuropsychological Test Data for Automatic Diagnosis of Alzheimer's Disease. <i>PLoS ONE</i> , 2014, 9, e88687.	1.1	31
90	A finite-element reciprocity solution for EEG forward modeling with realistic individual head models. <i>NeuroImage</i> , 2014, 103, 542-551.	2.1	30

#	ARTICLE	IF	CITATIONS
91	Exploration of the mechanisms underlying the ISPC effect: Evidence from behavioral and neuroimaging data. <i>Neuropsychologia</i> , 2013, 51, 1040-1049.	0.7	29
92	Benevolent sexism alters executive brain responses. <i>NeuroReport</i> , 2013, 24, 572-577.	0.6	29
93	Item familiarity and controlled associative retrieval in Alzheimer's disease: An fMRI study. <i>Cortex</i> , 2013, 49, 1566-1584.	1.1	28
94	Concurrent Synaptic and Systems Memory Consolidation during Sleep. <i>Journal of Neuroscience</i> , 2013, 33, 10182-10190.	1.7	28
95	Changes in Effective Connectivity by Propofol Sedation. <i>PLoS ONE</i> , 2013, 8, e71370.	1.1	28
96	Sleep stabilizes visuomotor adaptation memory: a functional magnetic resonance imaging study. <i>Journal of Sleep Research</i> , 2013, 22, 144-154.	1.7	27
97	Identifying endophenotypes of autism: a multivariate approach. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 60.	1.2	27
98	Anosognosia and default mode subnetwork dysfunction in Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 5330-5340.	1.9	27
99	Human brain patterns underlying vigilant attention: impact of sleep debt, circadian phase and attentional engagement. <i>Scientific Reports</i> , 2018, 8, 970.	1.6	25
100	Example dataset for the hMRI toolbox. <i>Data in Brief</i> , 2019, 25, 104132.	0.5	24
101	Decoding Semi-Constrained Brain Activity from fMRI Using Support Vector Machines and Gaussian Processes. <i>PLoS ONE</i> , 2012, 7, e35860.	1.1	23
102	The neural bases of proactive and reactive control processes in normal aging. <i>Behavioural Brain Research</i> , 2017, 320, 504-516.	1.2	22
103	Localizing and Comparing Weight Maps Generated from Linear Kernel Machine Learning Models. , 2013, , .		21
104	Restoring statistical validity in group analyses of motion-corrupted MRI data. <i>Human Brain Mapping</i> , 2022, 43, 1973-1983.	1.9	20
105	PET-BIDS, an extension to the brain imaging data structure for positron emission tomography. <i>Scientific Data</i> , 2022, 9, 65.	2.4	20
106	Cognitive brain responses during circadian wake-promotion: evidence for sleep-pressure-dependent hypothalamic activations. <i>Scientific Reports</i> , 2017, 7, 5620.	1.6	19
107	Human fronto-parietal response scattering subserves vigilance at night. <i>NeuroImage</i> , 2018, 175, 354-364.	2.1	18
108	Timely coupling of sleep spindles and slow waves linked to early amyloid- β^2 burden and predicts memory decline. <i>ELife</i> , 0, 11, .	2.8	18

#	ARTICLE	IF	CITATIONS
109	Altered White Matter Architecture in BDNF Met Carriers. PLoS ONE, 2013, 8, e69290.	1.1	17
110	Cerebral Activity Associated with Transient Sleep-Facilitated Reduction in Motor Memory Vulnerability to Interference. Scientific Reports, 2016, 6, 34948.	1.6	16
111	Evidence for a Role of a Cortico-Subcortical Network for Automatic and Unconscious Motor Inhibition of Manual Responses. PLoS ONE, 2012, 7, e48007.	1.1	16
112	Voxel-Based quantitative MRI reveals spatial patterns of grey matter alteration in multiple sclerosis. Human Brain Mapping, 2021, 42, 1003-1012.	1.9	15
113	Fighting Sleep at Night: Brain Correlates and Vulnerability to Sleep Loss. Annals of Neurology, 2015, 78, 235-247.	2.8	14
114	Random Forests Based Group Importance Scores and Their Statistical Interpretation: Application for Alzheimer's Disease. Frontiers in Neuroscience, 2018, 12, 411.	1.4	12
115	Anisotropy Preserving DTI Processing. International Journal of Computer Vision, 2014, 107, 58-74.	10.9	10
116	Heterogeneity in the links between sleep arousals, amyloid- β^2 , and cognition. JCI Insight, 2021, 6, .	2.3	10
117	Response to Comment on "Homeostatic Sleep Pressure and Responses to Sustained Attention in the Suprachiasmatic Area". Science, 2010, 328, 309-309.	6.0	9
118	Preserved wake-dependent cortical excitability dynamics predict cognitive fitness beyond age-related brain alterations. Communications Biology, 2019, 2, 449.	2.0	9
119	A parametric study of occupational radiation dose in interventional radiology by Monte-Carlo simulations. Physica Medica, 2020, 78, 58-70.	0.4	9
120	Alzheimer's disease patients activate attention networks in a short-term memory task. NeuroImage: Clinical, 2019, 23, 101892.	1.4	8
121	Increased cerebral responses to salient transitions between alternating stimuli in chronic migraine with medication overuse headache and during migraine attacks. Cephalalgia, 2019, 39, 988-999.	1.8	8
122	Positive Effect of Cognitive Reserve on Episodic Memory, Executive and Attentional Functions Taking Into Account Amyloid-Beta, Tau, and Apolipoprotein E Status. Frontiers in Aging Neuroscience, 2021, 13, 666181.	1.7	7
123	Exploratory Radiomic Analysis of Conventional vs. Quantitative Brain MRI: Toward Automatic Diagnosis of Early Multiple Sclerosis. Frontiers in Neuroscience, 2021, 15, 679941.	1.4	7
124	Monte Carlo simulations of the dose from imaging with GE eXplore 120 micro-CT using gate . Medical Physics, 2015, 42, 5711-5719.	1.6	6
125	Neural Patterns in Linguistic Cortices Discriminate the Content of Verbal Working Memory. Cerebral Cortex, 2020, 30, 2997-3014.	1.6	6
126	Validation of an Automatic Arousal Detection Algorithm for Whole-Night Sleep EEG Recordings. Clocks & Sleep, 2020, 2, 258-272.	0.9	6

#	ARTICLE	IF	CITATIONS
127	Alzheimer's disease genetic risk and sleep phenotypes in healthy young men: association with more slow waves and daytime sleepiness. <i>Sleep</i> , 2021, 44, .	0.6	6
128	Early brainstem [18F]THK5351 uptake is linked to cortical hyperexcitability in healthy aging. <i>JCI Insight</i> , 2021, 6, .	2.3	6
129	Characterization of a temporoparietal junction subtype of Alzheimer's disease. <i>Human Brain Mapping</i> , 2019, 40, 4279-4286.	1.9	5
130	Multiparameter quantitative histological MRI values in high-grade gliomas: a potential biomarker of tumor progression. <i>Neuro-Oncology Practice</i> , 2020, 7, 646-655.	1.0	5
131	Associations Between Cognitive Complaints, Memory Performance, Mood, and Amyloid- β^2 Accumulation in Healthy Amyloid Negative Late-Midlife Individuals. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 127-141.	1.2	4
132	Time course of cortical response complexity during extended wakefulness and its differential association with vigilance in young and older individuals. <i>Biochemical Pharmacology</i> , 2021, 191, 114518.	2.0	4
133	PET imaging analysis using a parcellation approach and multiple kernel classification. , 2014, , .		3
134	Combining Feature Extraction Methods to Assist the Diagnosis of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 831-837.	0.7	3
135	Shamo: A Tool for Electromagnetic Modeling, Simulation and Sensitivity Analysis of the Head. <i>Neuroinformatics</i> , 2022, , 1.	1.5	3
136	Decoding Spontaneous Brain Activity from fMRI Using Gaussian Processes: Tracking Brain Reactivation. , 2012, , .		2
137	Statistical tests for group comparison of manifold-valued data. , 2013, , .		2
138	Eyes Open on Sleep and Wake: In Vivo to In Silico Neural Networks. <i>Neural Plasticity</i> , 2016, 2016, 1-13.	1.0	2
139	Automatic Differentiation between Alzheimer's Disease and Mild Cognitive Impairment Combining PET Data and Psychological Scores. , 2013, , .		1
140	How cognition affects perception: Brain activity modelling to unravel top-down dynamics. <i>Behavioral and Brain Sciences</i> , 2016, 39, e238.	0.4	1
141	An in computo investigation of the Landau-Kleffner syndrome. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 2730-4.	0.5	0
142	Metabolism of no-carrier-added 2-[18F]fluoro-L-tyrosine in rats. <i>BMC Medical Physics</i> , 2008, 8, 4.	2.4	0
143	Decoding memory processing from electro-corticography in human posteromedial cortex. , 2014, , .		0
144	Beyond reduction with the representation: The need for causality with full complexity to unravel mental health. <i>Behavioral and Brain Sciences</i> , 2019, 42, e6.	0.4	0