

Paul C Fletcher

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

17,118
citations

14614

66
h-index

16605

123
g-index

219
all docs

219
docs citations

219
times ranked

17780
citing authors

#	ARTICLE	IF	CITATIONS
1	Stop-signal inhibition disrupted by damage to right inferior frontal gyrus in humans. <i>Nature Neuroscience</i> , 2003, 6, 115-116.	7.1	1,546
2	Perceiving is believing: a Bayesian approach to explaining the positive symptoms of schizophrenia. <i>Nature Reviews Neuroscience</i> , 2009, 10, 48-58.	4.9	1,205
3	Changing Human Behavior to Prevent Disease: The Importance of Targeting Automatic Processes. <i>Science</i> , 2012, 337, 1492-1495.	6.0	647
4	Leptin Regulates Striatal Regions and Human Eating Behavior. <i>Science</i> , 2007, 317, 1355-1355.	6.0	541
5	The Predictive Coding Account of Psychosis. <i>Biological Psychiatry</i> , 2018, 84, 634-643.	0.7	507
6	Guidelines for reporting an fMRI study. <i>NeuroImage</i> , 2008, 40, 409-414.	2.1	466
7	Cognitive neuroscience: The case for design rather than default. <i>NeuroImage</i> , 2007, 37, 1097-1099.	2.1	464
8	Adolescence is associated with genomically patterned consolidation of the hubs of the human brain connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9105-9110.	3.3	415
9	Obesity and the brain: how convincing is the addiction model?. <i>Nature Reviews Neuroscience</i> , 2012, 13, 279-286.	4.9	409
10	From drugs to deprivation: a Bayesian framework for understanding models of psychosis. <i>Psychopharmacology</i> , 2009, 206, 515-530.	1.5	338
11	Does the brain have a baseline? Why we should be resisting a rest. <i>NeuroImage</i> , 2007, 37, 1073-1082.	2.1	310
12	Sense of agency in health and disease: A review of cue integration approaches. <i>Consciousness and Cognition</i> , 2012, 21, 59-68.	0.8	302
13	Hallucinations and Strong Priors. <i>Trends in Cognitive Sciences</i> , 2019, 23, 114-127.	4.0	299
14	Is food addiction a valid and useful concept?. <i>Obesity Reviews</i> , 2013, 14, 19-28.	3.1	285
15	The Role of the Prefrontal Cortex in Recognition Memory and Memory for Source: An fMRI Study. <i>NeuroImage</i> , 1999, 10, 520-529.	2.1	244
16	Modulation of Mediotemporal and Ventrostriatal Function in Humans by δ^9 -Tetrahydrocannabinol. <i>Archives of General Psychiatry</i> , 2009, 66, 442.	13.8	226
17	Shift toward prior knowledge confers a perceptual advantage in early psychosis and psychosis-prone healthy individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13401-13406.	3.3	226
18	Responses of human frontal cortex to surprising events are predicted by formal associative learning theory. <i>Nature Neuroscience</i> , 2001, 4, 1043-1048.	7.1	205

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19	Glutamatergic Model Psychoses: Prediction Error, Learning, and Inference. <i>Neuropsychopharmacology</i> , 2011, 36, 294-315.	2.8	205
20	Cortisol shifts financial risk preferences. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3608-3613.	3.3	200
21	Non-conscious processes in changing health-related behaviour: a conceptual analysis and framework. <i>Health Psychology Review</i> , 2016, 10, 381-394.	4.4	186
22	Functional dysconnectivity in schizophrenia associated with attentional modulation of motor function. <i>Brain</i> , 2005, 128, 2597-2611.	3.7	183
23	Obesity associated with increased brain age from midlife. <i>Neurobiology of Aging</i> , 2016, 47, 63-70.	1.5	181
24	Differential Engagement of the Ventromedial Prefrontal Cortex by Goal-Directed and Habitual Behavior toward Food Pictures in Humans. <i>Journal of Neuroscience</i> , 2009, 29, 11330-11338.	1.7	176
25	Frontal Responses During Learning Predict Vulnerability to the Psychotogenic Effects of Ketamine. <i>Archives of General Psychiatry</i> , 2006, 63, 611.	13.8	169
26	Seeing other minds: attributed mental states influence perception. <i>Trends in Cognitive Sciences</i> , 2010, 14, 376-382.	4.0	168
27	Cortical thickness gradients in structural hierarchies. <i>NeuroImage</i> , 2015, 111, 241-250.	2.1	155
28	Charting the landscape of priority problems in psychiatry, part 1: classification and diagnosis. <i>Lancet Psychiatry</i> , 2016, 3, 77-83.	3.7	143
29	Hippocampal dysfunction in patients with mild cognitive impairment: A functional neuroimaging study of a visuospatial paired associates learning task. <i>Neuropsychologia</i> , 2011, 49, 2060-2070.	0.7	142
30	Food addiction: a valid concept?. <i>Neuropsychopharmacology</i> , 2018, 43, 2506-2513.	2.8	138
31	Differential Tangential Expansion as a Mechanism for Cortical Gyrification. <i>Cerebral Cortex</i> , 2014, 24, 2219-2228.	1.6	136
32	Reduced Dorsal Prefrontal Gray Matter After Chronic Ketamine Use. <i>Biological Psychiatry</i> , 2011, 69, 42-48.	0.7	127
33	BigBrain 3D atlas of cortical layers: Cortical and laminar thickness gradients diverge in sensory and motor cortices. <i>PLoS Biology</i> , 2020, 18, e3000678.	2.6	120
34	From genes to folds: a review of cortical gyrification theory. <i>Brain Structure and Function</i> , 2015, 220, 2475-2483.	1.2	119
35	On the Benefits of not Trying: Brain Activity and Connectivity Reflecting the Interactions of Explicit and Implicit Sequence Learning. <i>Cerebral Cortex</i> , 2005, 15, 1002-1015.	1.6	117
36	Effects of $\hat{1}^3$ -Aminobutyric Acid "Modulating Drugs on Working Memory and Brain Function in Patients With Schizophrenia. <i>Archives of General Psychiatry</i> , 2007, 64, 156.	13.8	116

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37	Distinct Roles for Lateral and Medial Anterior Prefrontal Cortex in Contextual Recollection. <i>Journal of Neurophysiology</i> , 2005, 94, 813-820.	0.9	113
38	Anterior prefrontal cortex and the recollection of contextual information. <i>Neuropsychologia</i> , 2005, 43, 1774-1783.	0.7	112
39	Separable Forms of Reality Monitoring Supported by Anterior Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 447-457.	1.1	109
40	Why do delusions persist?. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 12.	1.0	109
41	Frontal white matter abnormalities following chronic ketamine use: a diffusion tensor imaging study. <i>Brain</i> , 2010, 133, 2115-2122.	3.7	108
42	Is the parietal lobe necessary for recollection in humans?. <i>Neuropsychologia</i> , 2008, 46, 1185-1191.	0.7	105
43	Reduction in ventral striatal activity when anticipating a reward in depression and schizophrenia: a replicated cross-diagnostic finding. <i>Frontiers in Psychology</i> , 2015, 6, 1280.	1.1	105
44	Childhood Obesity, Cortical Structure, and Executive Function in Healthy Children. <i>Cerebral Cortex</i> , 2020, 30, 2519-2528.	1.6	105
45	Food addiction: is there a baby in the bathwater?. <i>Nature Reviews Neuroscience</i> , 2012, 13, 514-514.	4.9	102
46	Intrinsic gray-matter connectivity of the brain in adults with autism spectrum disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13222-13227.	3.3	99
47	A Population-Based Cohort Study Examining the Incidence and Impact of Psychotic Experiences From Childhood to Adulthood, and Prediction of Psychotic Disorder. <i>American Journal of Psychiatry</i> , 2020, 177, 308-317.	4.0	98
48	Prediction error, ketamine and psychosis: An updated model. <i>Journal of Psychopharmacology</i> , 2016, 30, 1145-1155.	2.0	97
49	Ketamine Disrupts Frontal and Hippocampal Contribution to Encoding and Retrieval of Episodic Memory: An fMRI Study. <i>Cerebral Cortex</i> , 2005, 15, 749-759.	1.6	96
50	On the fundamental role of anatomy in functional imaging: Reply to commentaries on "In praise of tedious anatomy". <i>NeuroImage</i> , 2007, 37, 1066-1068.	2.1	94
51	Schizophrenia, ketamine and cannabis: evidence of overlapping memory deficits. <i>Trends in Cognitive Sciences</i> , 2006, 10, 167-174.	4.0	93
52	I did that! Measuring users' experience of agency in their own actions. , 2012, , .		92
53	Dopamine Modulates Adaptive Prediction Error Coding in the Human Midbrain and Striatum. <i>Journal of Neuroscience</i> , 2017, 37, 1708-1720.	1.7	91
54	Computational psychiatry: a Rosetta Stone linking the brain to mental illness. <i>Lancet Psychiatry</i> , 2014, 1, 399-402.	3.7	87

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55	The Role of the Lateral Frontal Cortex in Causal Associative Learning: Exploring Preventative and Super-learning. <i>Cerebral Cortex</i> , 2004, 14, 872-880.	1.6	86
56	Comparative study of endoscopic surveillance in hereditary diffuse gastric cancer according to CDH1 mutation status. <i>Gastrointestinal Endoscopy</i> , 2018, 87, 408-418.	0.5	85
57	Regional Brain Activations Predicting Subsequent Memory Success: An Event-Related Fmri Study of the Influence of Encoding Tasks. <i>Cortex</i> , 2003, 39, 1009-1026.	1.1	84
58	Sugar addiction: the state of the science. <i>European Journal of Nutrition</i> , 2016, 55, 55-69.	4.6	84
59	Novel surface features for automated detection of focal cortical dysplasias in paediatric epilepsy. <i>NeuroImage: Clinical</i> , 2017, 14, 18-27.	1.4	84
60	Prediction Error during Retrospective Reevaluation of Causal Associations in Humans. <i>Neuron</i> , 2004, 44, 877-888.	3.8	82
61	The hippocampal region is involved in successful recognition of both remote and recent famous faces. <i>NeuroImage</i> , 2004, 22, 1704-1714.	2.1	82
62	Can Neuroimaging Help Us to Understand and Classify Somatoform Disorders? A Systematic and Critical Review. <i>Psychosomatic Medicine</i> , 2011, 73, 173-184.	1.3	82
63	Adaptive Prediction Error Coding in the Human Midbrain and Striatum Facilitates Behavioral Adaptation and Learning Efficiency. <i>Neuron</i> , 2016, 90, 1127-1138.	3.8	82
64	Forms of prediction in the nervous system. <i>Nature Reviews Neuroscience</i> , 2020, 21, 231-242.	4.9	82
65	Individual Differences in Psychotic Effects of Ketamine Are Predicted by Brain Function Measured under Placebo. <i>Journal of Neuroscience</i> , 2008, 28, 6295-6303.	1.7	81
66	Neural and Behavioral Effects of a Novel Mu Opioid Receptor Antagonist in Binge-Eating Obese People. <i>Biological Psychiatry</i> , 2013, 73, 887-894.	0.7	79
67	Learning-Related Human Brain Activations Reflecting Individual Finances. <i>Neuron</i> , 2007, 54, 167-175.	3.8	78
68	Abnormal Frontostriatal Activity During Unexpected Reward Receipt in Depression and Schizophrenia: Relationship to Anhedonia. <i>Neuropsychopharmacology</i> , 2016, 41, 2001-2010.	2.8	78
69	The skinny on cocaine: Insights into eating behavior and body weight in cocaine-dependent men. <i>Appetite</i> , 2013, 71, 75-80.	1.8	75
70	Predictive Processing, Source Monitoring, and Psychosis. <i>Annual Review of Clinical Psychology</i> , 2017, 13, 265-289.	6.3	75
71	Exploring the Impact of Ketamine on the Experience of Illusory Body Ownership. <i>Biological Psychiatry</i> , 2011, 69, 35-41.	0.7	73
72	Deficits in sensory prediction are related to delusional ideation in healthy individuals. <i>Neuropsychologia</i> , 2010, 48, 4169-4172.	0.7	71

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73	Distinct Modulatory Effects of Satiety and Sibutramine on Brain Responses to Food Images in Humans: A Double Dissociation across Hypothalamus, Amygdala, and Ventral Striatum. <i>Journal of Neuroscience</i> , 2010, 30, 14346-14355.	1.7	69
74	Mapping Cortical Laminar Structure in the 3D BigBrain. <i>Cerebral Cortex</i> , 2018, 28, 2551-2562.	1.6	69
75	Use of Immersive Virtual Reality in the Assessment and Treatment of Alzheimer's Disease: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 23-43.	1.2	67
76	INTRINSIC CURVATURE: A MARKER OF MILLIMETER-SCALE TANGENTIAL CORTICO-CORTICAL CONNECTIVITY?. <i>International Journal of Neural Systems</i> , 2011, 21, 351-366.	3.2	62
77	Abnormal reward prediction-error signalling in antipsychotic naive individuals with first-episode psychosis or clinical risk for psychosis. <i>Neuropsychopharmacology</i> , 2018, 43, 1691-1699.	2.8	60
78	Differences in orbitofrontal activation during decision-making between methadone-maintained opiate users, heroin users and healthy volunteers. <i>Psychopharmacology</i> , 2006, 188, 364-373.	1.5	57
79	Impairment of specific episodic memory processes by sub-psychotic doses of ketamine: the effects of levels of processing at encoding and of the subsequent retrieval task. <i>Psychopharmacology</i> , 2005, 181, 445-457.	1.5	55
80	Why psychiatry can't afford to be neurophobic. <i>British Journal of Psychiatry</i> , 2009, 194, 293-295.	1.7	55
81	Prior object-knowledge sharpens properties of early visual feature-detectors. <i>Scientific Reports</i> , 2018, 8, 10853.	1.6	55
82	Memory Encoding and Dopamine in the Aging Brain: A Psychopharmacological Neuroimaging Study. <i>Cerebral Cortex</i> , 2010, 20, 743-757.	1.6	54
83	Gonadotropin hormone releasing hormone agonists alter prefrontal function during verbal encoding in young women. <i>Psychoneuroendocrinology</i> , 2007, 32, 1116-1127.	1.3	52
84	Dopamine and memory dedifferentiation in aging. <i>NeuroImage</i> , 2017, 153, 211-220.	2.1	52
85	The effects of the dopamine D3 receptor antagonist GSK598809 on attentional bias to palatable food cues in overweight and obese subjects. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 149-161.	1.0	51
86	Ketamine Effects on Memory Reconsolidation Favor a Learning Model of Delusions. <i>PLoS ONE</i> , 2013, 8, e65088.	1.1	51
87	Physiological variation in estradiol and brain function: A functional magnetic resonance imaging study of verbal memory across the follicular phase of the menstrual cycle. <i>Hormones and Behavior</i> , 2008, 53, 503-508.	1.0	50
88	Methamphetamine-Induced Disruption of Frontostriatal Reward Learning Signals: Relation to Psychotic Symptoms. <i>American Journal of Psychiatry</i> , 2013, 170, 1326-1334.	4.0	48
89	Anomalous Perceptions and Beliefs Are Associated With Shifts Toward Different Types of Prior Knowledge in Perceptual Inference. <i>Schizophrenia Bulletin</i> , 2018, 44, 1245-1253.	2.3	47
90	Consistency and interpretation of changes in millimeter-scale cortical intrinsic curvature across three independent datasets in schizophrenia. <i>NeuroImage</i> , 2012, 63, 611-621.	2.1	46

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91	Divergent effects of central melanocortin signalling on fat and sucrose preference in humans. <i>Nature Communications</i> , 2016, 7, 13055.	5.8	46
92	Charting the landscape of priority problems in psychiatry, part 2: pathogenesis and aetiology. <i>Lancet Psychiatry</i> , 2016, 3, 84-90.	3.7	46
93	The Neural Underpinnings of Associative Learning in Health and Psychosis: How Can Performance Be Preserved When Brain Responses Are Abnormal?. <i>Schizophrenia Bulletin</i> , 2010, 36, 465-471.	2.3	45
94	Ketamine perturbs perception of the flow of time in healthy volunteers. <i>Psychopharmacology</i> , 2011, 218, 543-556.	1.5	44
95	Sense of agency, associative learning, and schizotypy. <i>Consciousness and Cognition</i> , 2011, 20, 792-800.	0.8	43
96	Ketamine administration in healthy volunteers reproduces aberrant agency experiences associated with schizophrenia. <i>Cognitive Neuropsychiatry</i> , 2011, 16, 364-381.	0.7	42
97	Selective Augmentation of Striatal Functional Connectivity Following NMDA Receptor Antagonism: Implications for Psychosis. <i>Neuropsychopharmacology</i> , 2015, 40, 622-631.	2.8	42
98	Dopamine Modulates the Neural Representation of Subjective Value of Food in Hungry Subjects. <i>Journal of Neuroscience</i> , 2014, 34, 16856-16864.	1.7	40
99	Dopamine, Prediction Error and Beyond. <i>Neuroscientist</i> , 2021, 27, 30-46.	2.6	38
100	Illusions and delusions: relating experimentally-induced false memories to anomalous experiences and ideas. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 53.	1.0	37
101	The Effects of a Subpsychotic Dose of Ketamine on Recognition and Source Memory for Agency: Implications for Pharmacological Modelling of Core Symptoms of Schizophrenia. <i>Neuropsychopharmacology</i> , 2006, 31, 413-423.	2.8	36
102	Structural neuroimaging correlates of allelic variation of the BDNF val66met polymorphism. <i>NeuroImage</i> , 2014, 90, 280-289.	2.1	36
103	Effect of the dopamine D3 receptor antagonist GSK598809 on brain responses to rewarding food images in overweight and obese binge eaters. <i>Appetite</i> , 2012, 59, 27-33.	1.8	35
104	The promises and pitfalls of applying computational models to neurological and psychiatric disorders. <i>Brain</i> , 2016, 139, 2600-2608.	3.7	34
105	Cortical Surface Area Differentiates Familial High Risk Individuals Who Go on to Develop Schizophrenia. <i>Biological Psychiatry</i> , 2015, 78, 413-420.	0.7	33
106	The origin of pharmacopsychology: Emil Kraepelin's experiments in Leipzig, Dorpat and Heidelberg (1882-1892). <i>Psychopharmacology</i> , 2006, 184, 131-138.	1.5	32
107	The Presence of Real Food Usurps Hypothetical Health Value Judgment in Overweight People. <i>ENeuro</i> , 2016, 3, ENEURO.0025-16.2016.	0.9	32
108	Medial temporal lobe activity at recognition increases with the duration of mnemonic delay during an object working memory task. <i>Human Brain Mapping</i> , 2007, 28, 1235-1250.	1.9	31

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109	Reversibility of the effects of acute ovarian hormone suppression on verbal memory and prefrontal function in pre-menopausal women. <i>Psychoneuroendocrinology</i> , 2008, 33, 1426-1431.	1.3	28
110	Brain Structural Signatures of Negative Symptoms in Depression and Schizophrenia. <i>Frontiers in Psychiatry</i> , 2014, 5, 116.	1.3	28
111	Impaired Limbic Cortico-Striatal Structure and Sustained Visual Attention in a Rodent Model of Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu010-pyu010.	1.0	28
112	Oxytocin administration suppresses hypothalamic activation in response to visual food cues. <i>Scientific Reports</i> , 2017, 7, 4266.	1.6	28
113	Influence of prior beliefs on perception in early psychosis: Effects of illness stage and hierarchical level of belief.. <i>Journal of Abnormal Psychology</i> , 2020, 129, 581-598.	2.0	27
114	A study of visuospatial working memory pre- and post-Gonadotropin Hormone Releasing Hormone agonists (GnRH _a) in young women. <i>Hormones and Behavior</i> , 2008, 54, 47-59.	1.0	26
115	Attribution of Intentional Causation Influences the Perception of Observed Movements: Behavioral Evidence and Neural Correlates. <i>Frontiers in Psychology</i> , 2013, 4, 23.	1.1	26
116	Effects of Methamphetamine Administration on Information Gathering during Probabilistic Reasoning in Healthy Humans. <i>PLoS ONE</i> , 2014, 9, e102683.	1.1	26
117	The role of priors in Bayesian models of perception. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 25.	1.2	25
118	Are Fear and Anxiety Truly Distinct?. <i>Biological Psychiatry Global Open Science</i> , 2022, 2, 341-349.	1.0	25
119	Brain responses to different types of salience in antipsychotic naïve first episode psychosis: An fMRI study. <i>Translational Psychiatry</i> , 2018, 8, 196.	2.4	24
120	The eye's mind: brain mapping and psychiatry. <i>British Journal of Psychiatry</i> , 2003, 182, 381-384.	1.7	23
121	Use of a Structured Mirrors Intervention Does Not Reduce Delirium Incidence But May Improve Factual Memory Encoding in Cardiac Surgical ICU Patients Aged Over 70 Years: A Pilot Time-Cluster Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2016, 08, 228.	1.7	22
122	Amygdala and dlPFC abnormalities, with aberrant connectivity and habituation in response to emotional stimuli in females with BPD. <i>Journal of Affective Disorders</i> , 2017, 208, 460-466.	2.0	22
123	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. <i>Molecular Psychiatry</i> , 2022, 27, 1167-1176.	4.1	22
124	Cost Evaluation During Decision-Making in Patients at Early Stages of Psychosis. <i>Computational Psychiatry</i> , 2020, 3, 18.	1.1	19
125	Repeat after me: Replication in clinical neuroimaging is critical. <i>NeuroImage: Clinical</i> , 2013, 2, 247-248.	1.4	18
126	Chronic administration of ketamine mimics the perturbed sense of body ownership associated with schizophrenia. <i>Psychopharmacology</i> , 2015, 232, 1515-1526.	1.5	17

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127	Combined effects of age and BMI are related to altered cortical thickness in adolescence and adulthood. <i>Developmental Cognitive Neuroscience</i> , 2019, 40, 100728.	1.9	16
128	Reinforcement learning as an intermediate phenotype in psychosis? Deficits sensitive to illness stage but not associated with polygenic risk of schizophrenia in the general population. <i>Schizophrenia Research</i> , 2020, 222, 389-396.	1.1	16
129	Opioid Antagonists and the A118G Polymorphism in the μ 1/4-Opioid Receptor Gene: Effects of GSK1521498 and Naltrexone in Healthy Drinkers Stratified by OPRM1 Genotype. <i>Neuropsychopharmacology</i> , 2016, 41, 2647-2657.	2.8	15
130	Plate size and food consumption: a pre-registered experimental study in a general population sample. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 75.	2.0	15
131	Resolution of outcome-induced response conflict by humans after extended training. <i>Psychological Research</i> , 2013, 77, 780-793.	1.0	14
132	BMI-related cortical morphometry changes are associated with altered white matter structure. <i>International Journal of Obesity</i> , 2019, 43, 523-532.	1.6	14
133	The brain, self and society: a social-neuroscience model of predictive processing. <i>Social Neuroscience</i> , 2019, 14, 266-276.	0.7	14
134	Modelling delusions as temporally-evolving beliefs (Commentary on Coltheart and Davies). <i>Cognitive Neuropsychiatry</i> , 2021, 26, 231-241.	0.7	12
135	Role of melanocortin signalling in the preference for dietary macronutrients in human beings. <i>Lancet, The</i> , 2015, 385, S12.	6.3	11
136	The impact on selection of non-alcoholic vs alcoholic drink availability: an online experiment. <i>BMC Public Health</i> , 2020, 20, 526.	1.2	11
137	Dissociable hormonal profiles for psychopathology and stress in anorexia and bulimia nervosa. <i>Psychological Medicine</i> , 2021, 51, 2814-2824.	2.7	11
138	Low-level, prediction-based sensory and motor processes are unimpaired in Autism. <i>Neuropsychologia</i> , 2021, 156, 107835.	0.7	11
139	Characterizing cerebral metabolite profiles in anorexia and bulimia nervosa and their associations with habitual behavior. <i>Translational Psychiatry</i> , 2022, 12, 103.	2.4	11
140	The effects of alcohol on the pharmacokinetics and pharmacodynamics of the selective μ 1/4-opioid receptor antagonist GSK1521498 in healthy subjects. <i>Journal of Clinical Pharmacology</i> , 2013, 53, 1078-1090.	1.0	10
141	An fMRI investigation of detection of semantic incongruities in autistic spectrum conditions. <i>European Journal of Neuroscience</i> , 2011, 33, 558-567.	1.2	9
142	Central nervous system biomarkers for antiobesity drug development. <i>Drug Discovery Today</i> , 2013, 18, 1282-1291.	3.2	9
143	Cortical and Striatal Reward Processing in Parkinson's Disease Psychosis. <i>Frontiers in Neurology</i> , 2017, 8, 156.	1.1	9
144	What is social about social perception research?. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 128.	1.0	8

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145	Studying Food Reward and Motivation in Humans. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	8
146	Prefrontal Responses during Proactive and Reactive Inhibition Are Differentially Impacted by Stress in Anorexia and Bulimia Nervosa. <i>Journal of Neuroscience</i> , 2021, 41, 4487-4499.	1.7	8
147	Beyond choice architecture: advancing the science of changing behaviour at scale. <i>BMC Public Health</i> , 2021, 21, 1531.	1.2	8
148	Underestimating Calorie Content When Healthy Foods Are Present: An Averaging Effect or a Reference-Dependent Anchoring Effect?. <i>PLoS ONE</i> , 2013, 8, e71475.	1.1	8
149	Functional neuroimaging of schizophrenia: from a genetic predisposition to the emergence of symptoms. <i>Brain</i> , 2003, 127, 457-459.	3.7	7
150	Modelling psychosis. <i>Psychopharmacology</i> , 2009, 206, 513-514.	1.5	7
151	Psychopathology and cognitive performance in individuals with membrane-associated guanylate kinase mutations: a functional network phenotyping study. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 8.	1.5	7
152	Changing Behavior by Changing Environments. , 2020, , 193-207.		7
153	A hierarchical model of social perception: Psychophysical evidence suggests late rather than early integration of visual information from facial expression and body posture. <i>Cognition</i> , 2019, 185, 131-143.	1.1	6
154	Tobacco and electronic cigarette cues for smoking and vaping: an online experimental study. <i>BMC Research Notes</i> , 2020, 13, 32.	0.6	5
155	Hurry Up and Wait: Action, Distraction, and Inhibition in Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 1104-1106.	0.7	4
156	Predictive coding and hallucinations: a question of balance. <i>Cognitive Neuropsychiatry</i> , 2017, 22, 453-460.	0.7	3
157	Effect of health warning labels on motivation towards energy-dense snack foods: Two experimental studies. <i>Appetite</i> , 2022, 175, 106084.	1.8	3
158	Editorial: Digital Games and Mental Health. <i>Frontiers in Psychology</i> , 2021, 12, 713107.	1.1	1
159	Colour and Vision. , 2021, , 57-106.		1
160	Inequalities in mental health: predictive processing and social life. <i>Current Opinion in Psychiatry</i> , 2021, 34, 171-176.	3.1	1
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