

Henrik Walter

List of Publications by Year in descending order

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Version: 2024-02-01

444
papers

28,924
citations

4370

86
h-index

9553

142
g-index

499
all docs

499
docs citations

499
times ranked

28018
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
2	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , 2017, 22, 900-909.	4.1	852
3	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , 2016, 21, 806-812.	4.1	850
4	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
5	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
6	Dynamic reconfiguration of frontal brain networks during executive cognition in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11678-11683.	3.3	651
7	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	9.4	594
8	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
9	The resilience framework as a strategy to combat stress-related disorders. <i>Nature Human Behaviour</i> , 2017, 1, 784-790.	6.2	420
10	Test-retest reliability of resting-state connectivity network characteristics using fMRI and graph theoretical measures. <i>NeuroImage</i> , 2012, 59, 1404-1412.	2.1	414
11	Neural Mechanisms of a Genome-Wide Supported Psychosis Variant. <i>Science</i> , 2009, 324, 605-605.	6.0	375
12	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	2.4	365
13	Prediction error as a linear function of reward probability is coded in human nucleus accumbens. <i>NeuroImage</i> , 2006, 31, 790-795.	2.1	333
14	Understanding Intentions in Social Interaction: The Role of the Anterior Paracingulate Cortex. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1854-1863.	1.1	313
15	Cultural objects modulate reward circuitry. <i>NeuroReport</i> , 2002, 13, 2499-2503.	0.6	308
16	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	3.3	299
17	Social Cognitive Neuroscience of Empathy: Concepts, Circuits, and Genes. <i>Emotion Review</i> , 2012, 4, 9-17.	2.1	294
18	Acute and Sustained Effects of Cognitive Emotion Regulation in Major Depression. <i>Journal of Neuroscience</i> , 2010, 30, 15726-15734.	1.7	292

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19	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
20	The intentional network: How the brain reads varieties of intentions. <i>Neuropsychologia</i> , 2007, 45, 3105-3113.	0.7	242
21	Depression is related to an absence of optimistically biased belief updating about future life events. <i>Psychological Medicine</i> , 2014, 44, 579-592.	2.7	240
22	Common and differential neural networks of emotion regulation by Detachment, Reinterpretation, Distraction, and Expressive Suppression: A comparative fMRI investigation. <i>NeuroImage</i> , 2014, 101, 298-309.	2.1	240
23	The Brain's Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , 2015, 172, 1215-1223.	4.0	237
24	Emotional context modulates subsequent memory effect. <i>NeuroImage</i> , 2003, 18, 439-447.	2.1	227
25	Functional relations of empathy and mentalizing: An fMRI study on the neural basis of cognitive empathy. <i>NeuroImage</i> , 2011, 54, 1743-1754.	2.1	220
26	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	4.1	218
27	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
28	Gray matter reduction associated with psychopathology and cognitive dysfunction in unipolar depression: A voxel-based morphometry study. <i>Journal of Affective Disorders</i> , 2008, 109, 107-116.	2.0	197
29	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
30	A Neural Signature of Anorexia Nervosa in the Ventral Striatal Reward System. <i>American Journal of Psychiatry</i> , 2010, 167, 206-212.	4.0	191
31	Association of Mouse <i>Dlg4</i> (PSD-95) Gene Deletion and Human <i>DLG4</i> Gene Variation With Phenotypes Relevant to Autism Spectrum Disorders and Williams' Syndrome. <i>American Journal of Psychiatry</i> , 2010, 167, 1508-1517.	4.0	191
32	Abnormal Reward System Activation in Mania. <i>Neuropsychopharmacology</i> , 2008, 33, 2217-2227.	2.8	190
33	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	2.1	173
34	Dysfunction of the social brain in schizophrenia is modulated by intention type: An fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 166-176.	1.5	165
35	Brain Function in Carriers of a Genome-wide Supported Bipolar Disorder Variant. <i>Archives of General Psychiatry</i> , 2010, 67, 803.	13.8	165
36	Dynamic brain network reconfiguration as a potential schizophrenia genetic risk mechanism modulated by NMDA receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 12568-12573.	3.3	161

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37	WHITE MATTER INTEGRITY AND ITS RELATIONSHIP TO PTSD AND CHILDHOOD TRAUMA-A SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Depression and Anxiety</i> , 2013, 30, 207-216.	2.0	158
38	The navigation of transcranial magnetic stimulation. <i>Psychiatry Research - Neuroimaging</i> , 2001, 108, 123-131.	0.9	156
39	Genome-Wide Association-, Replication-, and Neuroimaging Study Implicates HOMER1 in the Etiology of Major Depression. <i>Biological Psychiatry</i> , 2010, 68, 578-585.	0.7	156
40	Early Cannabis Use, Polygenic Risk Score for Schizophrenia and Brain Maturation in Adolescence. <i>JAMA Psychiatry</i> , 2015, 72, 1002.	6.0	156
41	Positively Biased Processing of Self-Relevant Social Feedback. <i>Journal of Neuroscience</i> , 2012, 32, 16832-16844.	1.7	155
42	Neural correlates of frustration. <i>NeuroReport</i> , 2005, 16, 669-672.	0.6	153
43	Anticipation of aversive stimuli activates extended amygdala in unipolar depression. <i>Journal of Psychiatric Research</i> , 2007, 41, 511-522.	1.5	149
44	Mental health effects of infection containment strategies: quarantine and isolation—a systematic review and meta-analysis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 223-234.	1.8	148
45	Valence-specific regulation effects in a working memory task with emotional context. <i>NeuroImage</i> , 2007, 37, 623-632.	2.1	147
46	Aberrant functional connectivity of dorsolateral prefrontal and cingulate networks in patients with major depression during working memory processing. <i>Psychological Medicine</i> , 2009, 39, 977-987.	2.7	147
47	Effects of Cognitive Bias Modification Training on Neural Alcohol Cue Reactivity in Alcohol Dependence. <i>American Journal of Psychiatry</i> , 2015, 172, 335-343.	4.0	147
48	Dorsolateral Prefrontal Cortex Modulates Striatal Reward Encoding during Reappraisal of Reward Anticipation. <i>Cerebral Cortex</i> , 2011, 21, 2578-2588.	1.6	145
49	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	1.1	144
50	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3–90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	1.9	143
51	Motivating forces of human actions. <i>Brain Research Bulletin</i> , 2005, 67, 368-381.	1.4	141
52	Noradrenergic enhancement of amygdala responses to fear. <i>Social Cognitive and Affective Neuroscience</i> , 2009, 4, 119-126.	1.5	139
53	Pavlovian-to-instrumental transfer effects in the nucleus accumbens relate to relapse in alcohol dependence. <i>Addiction Biology</i> , 2016, 21, 719-731.	1.4	136
54	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	4.1	136

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55	Psycho-social factors associated with mental resilience in the Corona lockdown. <i>Translational Psychiatry</i> , 2021, 11, 67.	2.4	136
56	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe)â€™From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	1.4	135
57	Effects of a genome-wide supported psychosis risk variant on neural activation during a theory-of-mind task. <i>Molecular Psychiatry</i> , 2011, 16, 462-470.	4.1	133
58	GraphVar: A user-friendly toolbox for comprehensive graph analyses of functional brain connectivity. <i>Journal of Neuroscience Methods</i> , 2015, 245, 107-115.	1.3	133
59	Orbitofrontal Cortical Dysfunction in Akinetic Catatonia: A Functional Magnetic Resonance Imaging Study During Negative Emotional Stimulation. <i>Schizophrenia Bulletin</i> , 2004, 30, 405-427.	2.3	128
60	Neural correlates of attachment trauma in borderline personality disorder: A functional magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 223-235.	0.9	128
61	Evidence of Neuronal Compensation During Episodic Memory in Subjective Memory Impairment. <i>Archives of General Psychiatry</i> , 2011, 68, 845.	13.8	126
62	Subspecialization within default mode nodes characterized in 10,000 UK Biobank participants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12295-12300.	3.3	125
63	Schizophrenia and Autism as Contrasting Minds: Neural Evidence for the Hypo-Hyper-Intentionality Hypothesis. <i>Schizophrenia Bulletin</i> , 2015, 41, 171-179.	2.3	123
64	Human amygdala reactivity is diminished by the β_2 -noradrenergic antagonist propranolol. <i>Psychological Medicine</i> , 2010, 40, 1839-1848.	2.7	122
65	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	2.4	121
66	Quantifying performance of machine learning methods for neuroimaging data. <i>NeuroImage</i> , 2019, 199, 351-365.	2.1	120
67	Cognitive reappraisal modulates expected value and prediction error encoding in the ventral striatum. <i>NeuroImage</i> , 2009, 47, 713-721.	2.1	117
68	Increased left prefrontal activation in patients with unipolar depression: An event-related, parametric, performance-controlled fMRI study. <i>Journal of Affective Disorders</i> , 2007, 101, 175-185.	2.0	115
69	Altered reward functions in patients on atypical antipsychotic medication in line with the revised dopamine hypothesis of schizophrenia. <i>Psychopharmacology</i> , 2009, 206, 121-132.	1.5	113
70	Add-on rTMS for treatment of depression: a pilot study using stereotaxic coil-navigation according to PET data. <i>Journal of Psychiatric Research</i> , 2003, 37, 267-275.	1.5	112
71	Neural Correlates of Alcohol-Approach Bias in Alcohol Addiction: the Spirit is Willing but the Flesh is Weak for Spirits. <i>Neuropsychopharmacology</i> , 2014, 39, 688-697.	2.8	111
72	Cognitive state and connectivity effects of the genome-wide significant psychosis variant in ZNF804A. <i>NeuroImage</i> , 2011, 54, 2514-2523.	2.1	108

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73	The neural correlates of driving. <i>NeuroReport</i> , 2001, 12, 1763-1767.	0.6	107
74	Measuring Attachment Representation in an fMRI Environment: A Pilot Study. <i>Psychopathology</i> , 2006, 39, 144-152.	1.1	107
75	Human reward system activation is modulated by a single dose of olanzapine in healthy subjects in an event-related, double-blind, placebo-controlled fMRI study. <i>Psychopharmacology</i> , 2007, 191, 823-833.	1.5	106
76	Dissociating a Common Working Memory Network from Different Neural Substrates of Phonological and Spatial Stimulus Processing. <i>NeuroImage</i> , 2002, 15, 45-57.	2.1	105
77	Association between genetic variation in a region on chromosome 11 and schizophrenia in large samples from Europe. <i>Molecular Psychiatry</i> , 2012, 17, 906-917.	4.1	105
78	Volition diminishes genetically mediated amygdala hyperreactivity. <i>NeuroImage</i> , 2010, 53, 943-951.	2.1	103
79	Automatic approach bias towards smoking cues is present in smokers but not in ex-smokers. <i>Psychopharmacology</i> , 2013, 229, 187-197.	1.5	102
80	The Neurobiology and Psychology of Pedophilia: Recent Advances and Challenges. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 344.	1.0	100
81	The Temporal Dynamics of Voluntary Emotion Regulation. <i>PLoS ONE</i> , 2009, 4, e6726.	1.1	96
82	Striatal Response to Reward Anticipation. <i>JAMA Psychiatry</i> , 2014, 71, 531.	6.0	96
83	Investigating directed influences between activated brain areas in a motor-response task using fMRI. <i>Magnetic Resonance Imaging</i> , 2006, 24, 181-185.	1.0	95
84	Stereotaxic rTMS for the treatment of auditory hallucinations in schizophrenia. <i>NeuroReport</i> , 2004, 15, 1669-1673.	0.6	94
85	No hypofrontality, but absence of prefrontal lateralization comparing verbal and spatial working memory in schizophrenia. <i>Schizophrenia Research</i> , 2003, 61, 175-184.	1.1	90
86	Evidence for Quantitative Domain Dominance for Verbal and Spatial Working Memory in Frontal and Parietal Cortex. <i>Cortex</i> , 2003, 39, 897-911.	1.1	89
87	Temporally anticorrelated brain networks during working memory performance reveal aberrant prefrontal and hippocampal connectivity in patients with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1464-1473.	2.5	89
88	Neural correlates of training and transfer effects in working memory in older adults. <i>NeuroImage</i> , 2016, 134, 236-249.	2.1	88
89	Working memory dysfunction in schizophrenia compared to healthy controls and patients with depression: Evidence from event-related fMRI. <i>NeuroImage</i> , 2007, 35, 1551-1561.	2.1	87
90	Blunted ventral striatal responses to anticipated rewards foreshadow problematic drug use in novelty-seeking adolescents. <i>Nature Communications</i> , 2017, 8, 14140.	5.8	87

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91	Brain alterations in paedophilia: A critical review. <i>Progress in Neurobiology</i> , 2014, 122, 1-23.	2.8	86
92	Neural long-term effects of emotion regulation on episodic memory processes. <i>Neuropsychologia</i> , 2010, 48, 989-996.	0.7	85
93	Individual differences in self-reported self-control predict successful emotion regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1193-1204.	1.5	83
94	Association of Cannabis Use During Adolescence With Neurodevelopment. <i>JAMA Psychiatry</i> , 2021, 78, 1031.	6.0	82
95	The relationship between level of processing and hippocampal cortical functional connectivity during episodic memory formation in humans. <i>Human Brain Mapping</i> , 2013, 34, 407-424.	1.9	81
96	Childhood adversity impacts on brain subcortical structures relevant to depression. <i>Journal of Psychiatric Research</i> , 2017, 86, 58-65.	1.5	81
97	Effects of cognitive bias modification training on neural signatures of alcohol approach tendencies in male alcohol dependent patients. <i>Addiction Biology</i> , 2015, 20, 990-999.	1.4	79
98	The precuneus and the insula in self-attributional processes. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 330-345.	1.0	78
99	Do you mean me? Communicative intentions recruit the mirror and the mentalizing system. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 909-916.	1.5	78
100	Volumetric abnormalities associated with cognitive deficits in patients with schizophrenia. <i>European Psychiatry</i> , 2008, 23, 541-548.	0.1	76
101	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , 2013, 18, 883-896.	1.4	76
102	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	1.9	76
103	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. <i>Molecular Psychiatry</i> , 2021, 26, 4839-4852.	4.1	76
104	Emotional context during encoding of neutral items modulates brain activation not only during encoding but also during recognition. <i>NeuroImage</i> , 2005, 26, 829-838.	2.1	75
105	Response inhibition in borderline personality disorder: event-related potentials in a Go/Nogo task. <i>Journal of Neural Transmission</i> , 2008, 115, 127-133.	1.4	75
106	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	7.1	75
107	Beautiful friendship: Social sharing of emotions improves subjective feelings and activates the neural reward circuitry. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 801-808.	1.5	72
108	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	1.9	72

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109	Expecting unpleasant stimuli – An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 1-12.	0.9	71
110	Grey Matter Volume Differences Associated with Extremely Low Levels of Cannabis Use in Adolescence. <i>Journal of Neuroscience</i> , 2019, 39, 1817-1827.	1.7	70
111	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	4.1	69
112	Mapping adolescent reward anticipation, receipt, and prediction error during the monetary incentive delay task. <i>Human Brain Mapping</i> , 2019, 40, 262-283.	1.9	69
113	Executive and Visuo-motor Function in Adolescents and Adults with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 1222-1235.	1.7	67
114	Increased neural activity during high working memory load predicts low relapse risk in alcohol dependence. <i>Addiction Biology</i> , 2014, 19, 402-414.	1.4	67
115	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	0.7	67
116	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 56-82.	1.9	67
117	The third wave of biological psychiatry. <i>Frontiers in Psychology</i> , 2013, 4, 582.	1.1	66
118	Cortical Thinning in Individuals with Subjective Memory Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 139-146.	1.2	66
119	Cognitive and brain development is independently influenced by socioeconomic status and polygenic scores for educational attainment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12411-12418.	3.3	66
120	Segregating intra-amygdalar responses to dynamic facial emotion with cytoarchitectonic maximum probability maps. <i>Journal of Neuroscience Methods</i> , 2008, 172, 13-20.	1.3	64
121	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. <i>Human Brain Mapping</i> , 2022, 43, 341-351.	1.9	64
122	Evidence for superior neurobiological and behavioral inhibitory control abilities in non-offending as compared to offending pedophiles. <i>Human Brain Mapping</i> , 2017, 38, 1092-1104.	1.9	60
123	Altered Functional Subnetwork During Emotional Face Processing. <i>JAMA Psychiatry</i> , 2016, 73, 598.	6.0	59
124	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , 2020, 50, 1020-1031.	2.7	59
125	Structural Alterations of the Social Brain: A Comparison between Schizophrenia and Autism. <i>PLoS ONE</i> , 2014, 9, e106539.	1.1	59
126	An integrated genome research network for studying the genetics of alcohol addiction. <i>Addiction Biology</i> , 2010, 15, 369-379.	1.4	57

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127	Heart rate variability and its neural correlates during emotional face processing in social anxiety disorder. <i>Biological Psychology</i> , 2013, 94, 319-330.	1.1	57
128	Hippocampal and Frontolimbic Function as Intermediate Phenotype for Psychosis: Evidence from Healthy Relatives and a Common Risk Variant in CACNA1C. <i>Biological Psychiatry</i> , 2014, 76, 466-475.	0.7	57
129	Larger amygdala volume in first-degree relatives of patients with major depression. <i>NeuroImage: Clinical</i> , 2014, 5, 62-68.	1.4	57
130	Translational machine learning for psychiatric neuroimaging. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 91, 113-121.	2.5	56
131	Electrophysiological correlates of error processing in borderline personality disorder. <i>Biological Psychology</i> , 2006, 72, 133-140.	1.1	55
132	Cognitive modulation of emotion anticipation. <i>European Journal of Neuroscience</i> , 2006, 24, 1227-1236.	1.2	55
133	Neural activation during processing of aversive faces predicts treatment outcome in alcoholism. <i>Addiction Biology</i> , 2014, 19, 439-451.	1.4	55
134	Intentional Minds: A Philosophical Analysis of Intention Tested through fMRI Experiments Involving People with Schizophrenia, People with Autism, and Healthy Individuals. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 7.	1.0	54
135	Cannabis use in early adolescence: Evidence of amygdala hypersensitivity to signals of threat. <i>Developmental Cognitive Neuroscience</i> , 2015, 16, 63-70.	1.9	54
136	Brain Regions Related to Impulsivity Mediate the Effects of Early Adversity on Antisocial Behavior. <i>Biological Psychiatry</i> , 2017, 82, 275-282.	0.7	54
137	Neurourbanism: towards a new discipline. <i>Lancet Psychiatry</i> , 2017, 4, 183-185.	3.7	54
138	Evaluating the replicability, specificity, and generalizability of connectome fingerprints. <i>NeuroImage</i> , 2017, 158, 371-377.	2.1	54
139	Peer victimization and its impact on adolescent brain development and psychopathology. <i>Molecular Psychiatry</i> , 2020, 25, 3066-3076.	4.1	54
140	The empirical replicability of task-based fMRI as a function of sample size. <i>NeuroImage</i> , 2020, 212, 116601.	2.1	54
141	Computational Mechanisms of Effort and Reward Decisions in Patients With Depression and Their Association With Relapse After Antidepressant Discontinuation. <i>JAMA Psychiatry</i> , 2020, 77, 513.	6.0	53
142	Differential activation of ventrolateral prefrontal cortex during working memory retrieval. <i>Neuropsychologia</i> , 2006, 44, 2558-2563.	0.7	52
143	Trait anxiety modulates fronto-limbic processing of emotional interference in borderline personality disorder. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 54.	1.0	52
144	Cortical volume abnormalities in posttraumatic stress disorder: an ENIGMA-psychiatric genomics consortium PTSD workgroup mega-analysis. <i>Molecular Psychiatry</i> , 2021, 26, 4331-4343.	4.1	52

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145	From moral to legal judgment: the influence of normative context in lawyers and other academics. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 48-57.	1.5	51
146	Aberrant Salience Is Related to Dysfunctional Self-Referential Processing in Psychosis. <i>Schizophrenia Bulletin</i> , 2015, 42, sbv098.	2.3	51
147	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.	6.0	51
148	Dissociating neural learning signals in human sign- and goal-trackers. <i>Nature Human Behaviour</i> , 2020, 4, 201-214.	6.2	51
149	Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. <i>Translational Psychiatry</i> , 2021, 11, 511.	2.4	51
150	Behavioural and neural correlates of self-focused emotion regulation in social anxiety disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 249-258.	1.4	50
151	The Human Brain Project: Responsible Brain Research for the Benefit of Society. <i>Neuron</i> , 2019, 101, 380-384.	3.8	50
152	Clinical characteristics associated with paedophilia and child sex offending – Differentiating sexual preference from offence status. <i>European Psychiatry</i> , 2018, 51, 74-85.	0.1	49
153	Side Effects of Transcranial Magnetic Stimulation Biased Task Performance in a Cognitive Neuroscience Study. <i>Brain Topography</i> , 2005, 17, 193-196.	0.8	48
154	Habitual emotion regulation strategies and depressive symptoms in healthy subjects predict fMRI brain activation patterns related to major depression. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 105-113.	0.9	48
155	Identifying disordered eating behaviours in adolescents: how do parent and adolescent reports differ by sex and age?. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 691-701.	2.8	48
156	Individual somatotopy of primary sensorimotor cortex revealed by intermodal matching of MEG, PET, and MRI. <i>Brain Topography</i> , 1992, 5, 183-187.	0.8	47
157	An fMRI investigation of the effects of belief in free will on third-party punishment. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1143-1149.	1.5	47
158	Incomplete Hippocampal Inversion: A Comprehensive MRI Study of Over 2000 Subjects. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 160.	0.9	47
159	New evidence of factor structure and measurement invariance of the SDQ across five European nations. <i>European Child and Adolescent Psychiatry</i> , 2015, 24, 1523-1534.	2.8	47
160	Training-induced plasticity of the social brain in autism spectrum disorder. <i>British Journal of Psychiatry</i> , 2015, 207, 149-157.	1.7	47
161	Neural circuitry underlying sustained attention in healthy adolescents and in ADHD symptomatology. <i>NeuroImage</i> , 2018, 169, 395-406.	2.1	47
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