

Vincent P Giampietro

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

13,112
citations

17440

63
h-index

26613

107
g-index

192
all docs

192
docs citations

192
times ranked

14512
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Motor Inhibition: Conjunctive Brain Activations across Different Versions of Go/No-Go and Stop Tasks. <i>NeuroImage</i> , 2001, 13, 250-261.	4.2	869
2	Opposite Effects of δ^9 -Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. <i>Neuropsychopharmacology</i> , 2010, 35, 764-774.	5.4	595
3	A differential pattern of neural response toward sad versus happy facial expressions in major depressive disorder. <i>Biological Psychiatry</i> , 2005, 57, 201-209.	1.3	560
4	Subcortical and ventral prefrontal cortical neural responses to facial expressions distinguish patients with bipolar disorder and major depression. <i>Biological Psychiatry</i> , 2004, 55, 578-587.	1.3	512
5	Disorder-specific functional abnormalities during sustained attention in youth with Attention Deficit Hyperactivity Disorder (ADHD) and with Autism. <i>Molecular Psychiatry</i> , 2013, 18, 236-244.	7.9	235
6	Word retrieval in amyotrophic lateral sclerosis: a functional magnetic resonance imaging study. <i>Brain</i> , 2004, 127, 1507-1517.	7.6	229
7	Orbitofrontal Cortex Response to Angry Faces in Men With Histories of Suicide Attempts. <i>American Journal of Psychiatry</i> , 2008, 165, 740-748.	7.2	226
8	Modulation of Mediotemporal and Ventrostriatal Function in Humans by δ^9 -Tetrahydrocannabinol. <i>Archives of General Psychiatry</i> , 2009, 66, 442.	12.3	226
9	Functional Neuroanatomy of Body Shape Perception in Healthy and Eating-Disordered Women. <i>Biological Psychiatry</i> , 2005, 58, 990-997.	1.3	225
10	Functional magnetic resonance imaging of verbal fluency and confrontation naming using compressed image acquisition to permit overt responses. <i>Human Brain Mapping</i> , 2003, 20, 29-40.	3.6	223
11	Reduced activation and inter-regional functional connectivity of fronto-striatal networks in adults with childhood Attention-Deficit Hyperactivity Disorder (ADHD) and persisting symptoms during tasks of motor inhibition and cognitive switching. <i>Journal of Psychiatric Research</i> , 2010, 44, 629-639.	3.1	204
12	Induction of Psychosis by δ^9 -Tetrahydrocannabinol Reflects Modulation of Prefrontal and Striatal Function During Attentional Salience Processing. <i>Archives of General Psychiatry</i> , 2012, 69, 27.	12.3	193
13	The role of "shared representations" in social perception and empathy: An fMRI study. <i>NeuroImage</i> , 2006, 29, 1173-1184.	4.2	189
14	Differential Neural Responses to Food Images in Women with Bulimia versus Anorexia Nervosa. <i>PLoS ONE</i> , 2011, 6, e22259.	2.5	187
15	Alterations in White Matter Evident Before the Onset of Psychosis. <i>Schizophrenia Bulletin</i> , 2012, 38, 1170-1179.	4.3	186
16	Neural response to specific components of fearful faces in healthy and schizophrenic adults. <i>NeuroImage</i> , 2010, 49, 939-946.	4.2	183
17	The effect of negative emotional context on neural and behavioural responses to oesophageal stimulation. <i>Brain</i> , 2003, 126, 669-684.	7.6	177
18	An fMRI study of reduced left prefrontal activation in schizophrenia during normal inhibitory function. <i>Schizophrenia Research</i> , 2001, 52, 47-55.	2.0	163

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19	Dissociating linguistic and nonlinguistic gestural communication in the brain. <i>NeuroImage</i> , 2004, 22, 1605-1618.	4.2	162
20	Facial emotion processing in criminal psychopathy. <i>British Journal of Psychiatry</i> , 2006, 189, 533-539.	2.8	158
21	Deriving meaning: Distinct neural mechanisms for metaphoric, literal, and non-meaningful sentences. <i>Brain and Language</i> , 2007, 100, 150-162.	1.6	158
22	Dissociated Functional Brain Abnormalities of Inhibition in Boys With Pure Conduct Disorder and in Boys With Pure Attention Deficit Hyperactivity Disorder. <i>American Journal of Psychiatry</i> , 2008, 165, 889-897.	7.2	154
23	Neural abnormalities during cognitive generation of affect in Treatment-Resistant depression. <i>Biological Psychiatry</i> , 2003, 54, 777-791.	1.3	148
24	Neural response to pleasant stimuli in anhedonia: an fMRI study. <i>NeuroReport</i> , 2003, 14, 177-182.	1.2	139
25	To discard or not to discard: the neural basis of hoarding symptoms in obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2009, 14, 318-331.	7.9	137
26	Effects of age and sex on developmental neural networks of visual spatial attention allocation. <i>NeuroImage</i> , 2010, 51, 817-827.	4.2	132
27	Neural markers of symptomatic improvement during antidepressant therapy in severe depression: subgenual cingulate and visual cortical responses to sad, but not happy, facial stimuli are correlated with changes in symptom score. <i>Journal of Psychopharmacology</i> , 2009, 23, 775-788.	4.0	128
28	A Reversal of the Normal Pattern of Parahippocampal Response to Neutral and Fearful Faces Is Associated with Reality Distortion in Schizophrenia. <i>Biological Psychiatry</i> , 2006, 60, 423-431.	1.3	123
29	Neural correlates of body dissatisfaction in anorexia nervosa. <i>Neuropsychologia</i> , 2010, 48, 2878-2885.	1.6	118
30	Structural Magnetic Resonance Imaging in Eating Disorders: A Systematic Review of Voxel-Based Morphometry Studies. <i>European Eating Disorders Review</i> , 2012, 20, 94-105.	4.1	115
31	A functional magnetic resonance imaging study of inhibitory control in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 202-209.	1.8	114
32	Effects of age and gender on neural networks of motor response inhibition: From adolescence to mid-adulthood. <i>NeuroImage</i> , 2013, 83, 690-703.	4.2	109
33	Neural responses to dynamic expressions of fear in schizophrenia. <i>Neuropsychologia</i> , 2007, 45, 107-123.	1.6	106
34	Modulating the Default Mode Network Using Hypnosis. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2012, 60, 206-228.	1.8	104
35	Human attachment security is mediated by the amygdala: Evidence from combined fMRI and psychophysiological measures. <i>Human Brain Mapping</i> , 2006, 27, 623-635.	3.6	102
36	Allocentric Spatial Memory Activation of the Hippocampal Formation Measured With fMRI. <i>Neuropsychology</i> , 2004, 18, 450-461.	1.3	101

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37	Cannabinoid Modulation of Functional Connectivity within Regions Processing Attentional Salience. <i>Neuropsychopharmacology</i> , 2015, 40, 1343-1352.	5.4	101
38	Real-time fMRI neurofeedback in adolescents with attention deficit hyperactivity disorder. <i>Human Brain Mapping</i> , 2017, 38, 3190-3209.	3.6	99
39	An Event Related Functional Magnetic Resonance Imaging Study of Facial Emotion Processing in Asperger Syndrome. <i>Biological Psychiatry</i> , 2007, 62, 207-217.	1.3	97
40	White matter microstructure in schizophrenia: effects of disorder, duration and medication. <i>British Journal of Psychiatry</i> , 2009, 194, 236-242.	2.8	97
41	Subgenual cingulate and visual cortex responses to sad faces predict clinical outcome during antidepressant treatment for depression. <i>Journal of Affective Disorders</i> , 2010, 120, 120-125.	4.1	97
42	Right Ventromedial and Dorsolateral Prefrontal Cortices Mediate Adaptive Decisions under Ambiguity by Integrating Choice Utility and Outcome Evaluation. <i>Journal of Neuroscience</i> , 2009, 29, 11020-11028.	3.6	91
43	Shared and Drug-Specific Effects of Atomoxetine and Methylphenidate on Inhibitory Brain Dysfunction in Medication-Naïve ADHD Boys. <i>Cerebral Cortex</i> , 2014, 24, 174-185.	2.9	89
44	Default distrust? An fMRI investigation of the neural development of trust and cooperation. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 395-402.	3.0	89
45	Fronto-Striato-Cerebellar Dysregulation in Adolescents with Depression During Motivated Attention. <i>Biological Psychiatry</i> , 2012, 71, 59-67.	1.3	87
46	Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), Autism and comorbid ADHD and Autism. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 113-120.	1.8	87
47	How metaphors influence semantic relatedness judgments: The role of the right frontal cortex. <i>NeuroImage</i> , 2006, 33, 784-793.	4.2	85
48	Individual differences in disgust sensitivity modulate neural responses to aversive/disgusting stimuli. <i>European Journal of Neuroscience</i> , 2008, 27, 3050-3058.	2.6	85
49	Probing the Working Memory System in Chronic Fatigue Syndrome: A Functional Magnetic Resonance Imaging Study Using the n-Back Task. <i>Psychosomatic Medicine</i> , 2006, 68, 947-955.	2.0	83
50	The neural correlates of fatigue: an exploratory imaginal fatigue provocation study in chronic fatigue syndrome. <i>Psychological Medicine</i> , 2008, 38, 941-951.	4.5	83
51	Fronto-striatal underactivation during interference inhibition and attention allocation in grown up children with attention deficit/hyperactivity disorder and persistent symptoms. <i>Psychiatry Research - Neuroimaging</i> , 2011, 193, 17-27.	1.8	80
52	Thinking about Eating Food Activates Visual Cortex with Reduced Bilateral Cerebellar Activation in Females with Anorexia Nervosa: An fMRI Study. <i>PLoS ONE</i> , 2012, 7, e34000.	2.5	80
53	The Effect of Acute Hypoglycemia on Brain Function and Activation: A Functional Magnetic Resonance Imaging Study. <i>Diabetes</i> , 2001, 50, 1618-1626.	0.6	79
54	Neuroticism Influences Brain Activity During the Experience of Visceral Pain. <i>Gastroenterology</i> , 2011, 141, 909-917.e1.	1.3	79

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55	Alterations in brain structure in adults with anorexia nervosa and the impact of illness duration. <i>Psychological Medicine</i> , 2014, 44, 1965-1975.	4.5	79
56	Audio-visual speech perception in schizophrenia: an fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2001, 106, 1-14.	1.8	74
57	Self-regulation of the anterior insula: Reinforcement learning using real-time fMRI neurofeedback. <i>NeuroImage</i> , 2014, 88, 113-124.	4.2	73
58	I'm not as slim as that girl: Neural bases of body shape self-comparison to media images. <i>NeuroImage</i> , 2007, 37, 674-681.	4.2	69
59	Residual effects of cannabis use in adolescent and adult brains - A meta-analysis of fMRI studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 88, 26-41.	6.1	69
60	Lexical and sentential processing in British Sign Language. <i>Human Brain Mapping</i> , 2006, 27, 63-76.	3.6	68
61	Drug-specific laterality effects on frontal lobe activation of atomoxetine and methylphenidate in attention deficit hyperactivity disorder boys during working memory. <i>Psychological Medicine</i> , 2014, 44, 633-646.	4.5	68
62	Impairment of inhibitory control processing related to acute psychotomimetic effects of cannabis. <i>European Neuropsychopharmacology</i> , 2015, 25, 26-37.	0.7	68
63	Visually induced nausea causes characteristic changes in cerebral, autonomic and endocrine function in humans. <i>Journal of Physiology</i> , 2015, 593, 1183-1196.	2.9	67
64	Limbic and prefrontal responses to facial emotion expressions in depersonalization. <i>NeuroReport</i> , 2007, 18, 473-477.	1.2	66
65	An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 1.	3.1	64
66	Self-evaluation in schizophrenia: an fMRI study with implications for the understanding of insight. <i>BMC Psychiatry</i> , 2012, 12, 106.	2.6	63
67	The functional neuroanatomy of schizophrenic subsyndromes. <i>Psychological Medicine</i> , 2003, 33, 1007-1018.	4.5	59
68	The functional neuroanatomy of blood-injection-injury phobia: a comparison with spider phobics and healthy controls. <i>Psychological Medicine</i> , 2010, 40, 125-134.	4.5	59
69	Predicting response to cognitive behavioral therapy in contamination-based obsessive-compulsive disorder from functional magnetic resonance imaging. <i>Psychological Medicine</i> , 2014, 44, 2125-2137.	4.5	59
70	Multisite fMRI reproducibility of a motor task using identical MR systems. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 26, 1122-1126.	3.4	58
71	Real-time fMRI neurofeedback to down-regulate superior temporal gyrus activity in patients with schizophrenia and auditory hallucinations: a proof-of-concept study. <i>Translational Psychiatry</i> , 2018, 8, 46.	4.8	58
72	Abnormal Functional Activation and Maturation of Fronto-Striato-Temporal and Cerebellar Regions During Sustained Attention in Autism Spectrum Disorder. <i>American Journal of Psychiatry</i> , 2014, 171, 1107-1116.	7.2	57

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73	Sex Differences in Neural Responses to Disgusting Visual Stimuli: Implications for Disgust-Related Psychiatric Disorders. <i>Biological Psychiatry</i> , 2007, 62, 464-471.	1.3	53
74	Genetic variation in the serotonin transporter modulates neural system-wide response to fearful faces. <i>Genes, Brain and Behavior</i> , 2008, 7, 543-551.	2.2	53
75	Gonadotropin hormone releasing hormone agonists alter prefrontal function during verbal encoding in young women. <i>Psychoneuroendocrinology</i> , 2007, 32, 1116-1127.	2.7	52
76	Facial fear processing and psychotic symptoms in schizophrenia: functional magnetic resonance imaging study. <i>British Journal of Psychiatry</i> , 2008, 192, 191-196.	2.8	51
77	The neural basis of response inhibition and attention allocation as mediated by gestational age. <i>Human Brain Mapping</i> , 2009, 30, 1038-1050.	3.6	51
78	No Differences in Hippocampal Volume between Carriers and Non-Carriers of the ApoE ϵ 4 and ϵ 2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 37-43.	2.6	51
79	Aberrant Function of Learning and Cognitive Control Networks Underlie Inefficient Cognitive Flexibility in Anorexia Nervosa: A Cross-Sectional fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0124027.	2.5	51
80	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.	2.1	50
81	Sex differences in brain response to anticipated and experienced visceral pain in healthy subjects. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G687-G699.	3.4	50
82	Cerebral and autonomic responses to emotional facial expressions in depersonalisation disorder. <i>British Journal of Psychiatry</i> , 2008, 193, 222-228.	2.8	48
83	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. <i>Brain</i> , 2014, 137, 2600-2610.	7.6	48
84	Changes in male brain responses to emotional faces from adolescence to middle age. <i>NeuroImage</i> , 2008, 40, 389-397.	4.2	47
85	Is the Adolescent Brain at Greater Vulnerability to the Effects of Cannabis? A Narrative Review of the Evidence. <i>Frontiers in Psychiatry</i> , 2020, 11, 859.	2.6	47
86	Increased BOLD signal in the fusiform gyrus during implicit emotion processing in anorexia nervosa. <i>NeuroImage: Clinical</i> , 2014, 4, 266-273.	2.7	46
87	Inverse fluoxetine effects on inhibitory brain activation in non-comorbid boys with ADHD and with ASD. <i>Psychopharmacology</i> , 2015, 232, 2071-2082.	3.1	46
88	Serotonin and the Neural Processing of Facial Emotions in Adults With Autism. <i>Archives of General Psychiatry</i> , 2012, 69, 1003-13.	12.3	45
89	Normalization of mediotemporal and prefrontal activity, and mediotemporal-striatal connectivity, may underlie antipsychotic effects of cannabidiol in psychosis. <i>Psychological Medicine</i> , 2021, 51, 596-606.	4.5	45
90	Diffusion Tensor Imaging in Sporadic and Familial (D90A SOD1) Forms of Amyotrophic Lateral Sclerosis. <i>Archives of Neurology</i> , 2009, 66, 109-15.	4.5	42

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91	Psychophysiological responses to pain identify reproducible human clusters. <i>Pain</i> , 2013, 154, 2266-2276.	4.2	42
92	Inverse Effect of Fluoxetine on Medial Prefrontal Cortex Activation During Reward Reversal in ADHD and Autism. <i>Cerebral Cortex</i> , 2015, 25, 1757-1770.	2.9	41
93	Neurofunctional Effects of Methylphenidate and Atomoxetine in Boys with Attention-Deficit/Hyperactivity Disorder During Time Discrimination. <i>Biological Psychiatry</i> , 2013, 74, 615-622.	1.3	40
94	Emotional Experience and Awareness of Self: Functional MRI Studies of Depersonalization Disorder. <i>Frontiers in Psychology</i> , 2016, 7, 432.	2.1	40
95	Regular cannabis use is associated with altered activation of central executive and default mode networks even after prolonged abstinence in adolescent users: Results from a complementary meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 96, 45-55.	6.1	40
96	Cortical activation during motor imagery is reduced in Amyotrophic Lateral Sclerosis. <i>Brain Research</i> , 2007, 1172, 145-151.	2.2	38
97	The Very Preterm Brain in Young Adulthood: The Neural Correlates of Verbal Paired Associate Learning. <i>Journal of Pediatrics</i> , 2010, 156, 889-895.	1.8	38
98	Evaluation of Enhanced Attention to Local Detail in Anorexia Nervosa Using the Embedded Figures Test; an fMRI Study. <i>PLoS ONE</i> , 2013, 8, e63964.	2.5	38
99	Shared and disorder-specific task-positive and default mode network dysfunctions during sustained attention in paediatric Attention-Deficit/Hyperactivity Disorder and obsessive/compulsive disorder. <i>NeuroImage: Clinical</i> , 2017, 15, 181-193.	2.7	36
100	A Multi-Cohort Study of ApoE ϵ 4 and Amyloid- β Effects on the Hippocampus in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1159-1174.	2.6	36
101	Methylphenidate and atomoxetine normalise fronto-parietal underactivation during sustained attention in ADHD adolescents. <i>European Neuropsychopharmacology</i> , 2019, 29, 1102-1116.	0.7	36
102	Brain Correlates of Non-Symbolic Numerosity Estimation in Low and High Mathematical Ability Children. <i>PLoS ONE</i> , 2009, 4, e4587.	2.5	36
103	The interactive effect of acute ovarian suppression and the cholinergic system on visuospatial working memory in young women. <i>Psychoneuroendocrinology</i> , 2010, 35, 987-1000.	2.7	35
104	Dynamics of brain responses to phobic-related stimulation in specific phobia subtypes. <i>European Journal of Neuroscience</i> , 2010, 32, 1414-1422.	2.6	35
105	Interoceptive "reflective" regions differentiate alexithymia traits in depersonalization disorder. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 66-72.	1.8	35
106	Comparison of neural substrates of temporal discounting between youth with autism spectrum disorder and with obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2017, 47, 2513-2527.	4.5	35
107	Visuospatial working memory in children and adolescents with 22q11.2 deletion syndrome; an fMRI study. <i>Journal of Neurodevelopmental Disorders</i> , 2009, 1, 46-60.	3.1	32
108	Functional Development of Fronto-Striato-Parietal Networks Associated with Time Perception. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 136.	2.0	32

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109	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.	3.6	31
110	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 694-703.	1.5	31
111	Functional Neuroanatomy of Executive Function after Neonatal Brain Injury in Adults Who Were Born Very Preterm. <i>PLoS ONE</i> , 2014, 9, e113975.	2.5	31
112	The functional anatomy of suggested limb paralysis. <i>Cortex</i> , 2013, 49, 411-422.	2.4	30
113	Hybrid flexible (HyFlex) teaching and learning: climbing the mountain of implementation challenges for synchronous online and face-to-face seminars during a pandemic. <i>Learning Environments Research</i> , 2023, 26, 145-159.	2.8	30
114	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , 2017, 27, 5804-5816.	2.9	29
115	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.	2.7	28
116	Examining frontotemporal connectivity and rTMS in healthy controls: Implications for auditory hallucinations in schizophrenia.. <i>Neuropsychology</i> , 2012, 26, 127-132.	1.3	28
117	Brain responses to body image stimuli but not food are altered in women with bulimia nervosa. <i>BMC Psychiatry</i> , 2013, 13, 302.	2.6	28
118	Somatization Severity Associated with Postero-Medial Complex Structures. <i>Scientific Reports</i> , 2013, 3, 1032.	3.3	28
119	Dissociable brain correlates for depression, anxiety, dissociation, and somatization in depersonalization-derealization disorder. <i>CNS Spectrums</i> , 2016, 21, 35-42.	1.2	28
120	Amygdala activation to masked happy facial expressions. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 383-387.	1.8	27
121	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 97-105.	1.8	27
122	A study of visuospatial working memory pre- and post-Gonadotropin Hormone Releasing Hormone agonists (GnRH α) in young women. <i>Hormones and Behavior</i> , 2008, 54, 47-59.	2.1	26
123	Functional MRI investigation of verbal working memory in adults with anorexia nervosa. <i>European Psychiatry</i> , 2014, 29, 211-218.	0.2	26
124	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. <i>Human Brain Mapping</i> , 2017, 38, 5343-5355.	3.6	26
125	A Subset of Cerebrospinal Fluid Proteins from a Multi-Analyte Panel Associated with Brain Atrophy, Disease Classification and Prediction in Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0134368.	2.5	26
126	Disorder-dissociated effects of fluoxetine on brain function of working memory in attention deficit hyperactivity disorder and autism spectrum disorder. <i>Psychological Medicine</i> , 2015, 45, 1195-1205.	4.5	25

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127	Previous cannabis exposure modulates the acute effects of delta-9-tetrahydrocannabinol on attentional salience and fear processing.. <i>Experimental and Clinical Psychopharmacology</i> , 2018, 26, 582-598.	1.8	25
128	Neonatal Brain Injury and Neuroanatomy of Memory Processing following Very Preterm Birth in Adulthood: An fMRI Study. <i>PLoS ONE</i> , 2012, 7, e34858.	2.5	25
129	Neural effects of cognitive-behavioural therapy on dysfunctional attitudes in depression. <i>Psychological Medicine</i> , 2015, 45, 1425-1433.	4.5	23
130	Effects of acute tryptophan depletion on neural processing of facial expressions of emotion in humans. <i>Psychopharmacology</i> , 2010, 210, 499-510.	3.1	22
131	Modulation of acute effects of delta-9-tetrahydrocannabinol on psychotomimetic effects, cognition and brain function by previous cannabis exposure. <i>European Neuropsychopharmacology</i> , 2018, 28, 850-862.	0.7	22
132	The effects of acute fluoxetine administration on temporal discounting in youth with ADHD. <i>Psychological Medicine</i> , 2016, 46, 1197-1209.	4.5	21
133	A Systematic Review of Human Neuroimaging Evidence of Memory-Related Functional Alterations Associated with Cannabis Use Complemented with Preclinical and Human Evidence of Memory Performance Alterations. <i>Brain Sciences</i> , 2020, 10, 102.	2.3	21
134	Cannabidiol modulation of hippocampal glutamate in early psychosis. <i>Journal of Psychopharmacology</i> , 2021, 35, 814-822.	4.0	20
135	The interactive effect of the cholinergic system and acute ovarian suppression on the brain: An fMRI study. <i>Hormones and Behavior</i> , 2009, 55, 41-49.	2.1	19
136	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 644-654.	1.5	19
137	Risk variant of oligodendrocyte lineage transcription factor 2 is associated with reduced white matter integrity. <i>Human Brain Mapping</i> , 2013, 34, 2025-2031.	3.6	18
138	A comparison of automated anatomical-behavioural mapping methods in a rodent model of stroke. <i>Journal of Neuroscience Methods</i> , 2013, 218, 170-183.	2.5	17
139	Functional neuroanatomy of body checking in people with anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2013, 46, 653-662.	4.0	17
140	Tract Based Spatial Statistic Reveals No Differences in White Matter Microstructural Organization between Carriers and Non-Carriers of the APOE ε4 and ε2 Alleles in Young Healthy Adolescents. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 977-984.	2.6	17
141	Preliminary report: parasympathetic tone links to functional brain networks during the anticipation and experience of visceral pain. <i>Scientific Reports</i> , 2018, 8, 13410.	3.3	16
142	Disrupted parahippocampal and midbrain function underlie slower verbal learning in adolescent-onset regular cannabis use. <i>Psychopharmacology</i> , 2021, 238, 1315-1331.	3.1	16
143	Caffeine restores regional brain activation in acute hypoglycaemia in healthy volunteers. <i>Diabetic Medicine</i> , 2007, 24, 720-727.	2.3	15
144	Neural compensation in adulthood following very preterm birth demonstrated during a visual paired associates learning task. <i>NeuroImage: Clinical</i> , 2014, 6, 54-63.	2.7	15

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145	Cognitive load and autonomic response patterns under negative priming demand in depersonalization-derealization disorder. <i>European Journal of Neuroscience</i> , 2016, 43, 971-978.	2.6	15
146	Morphology of subcortical brain nuclei is associated with autonomic function in healthy humans. <i>Human Brain Mapping</i> , 2018, 39, 381-392.	3.6	15
147	Modulation of Activity in Swallowing Motor Cortex Following Esophageal Acidification: A Functional Magnetic Resonance Imaging Study. <i>Dysphagia</i> , 2008, 23, 146-154.	1.8	14
148	Motor fMRI and cortical grey matter volume in adults born very preterm. <i>Developmental Cognitive Neuroscience</i> , 2014, 10, 1-9.	4.0	14
149	Modulation of brain activation during executive functioning in autism with citalopram. <i>Translational Psychiatry</i> , 2019, 9, 286.	4.8	14
150	Functional brain networks and neuroanatomy underpinning nausea severity can predict nausea susceptibility using machine learning. <i>Journal of Physiology</i> , 2019, 597, 1517-1529.	2.9	14
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