Michael J Brammer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Altered relationship between cortisol response to social stress and mediotemporal function during fear processing in people at clinical high risk for psychosis: a preliminary report. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 461-475.	1.8	11
2	Functional Magnetic Resonance Imaging Connectivity Accurately Distinguishes Cases With Psychotic Disorders From Healthy Controls, Based on Cortical Features Associated With Brain Network Development. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 1125-1134.	1.1	10
3	Epigenetic Mediation of AKT1 rs1130233's Effect on Delta-9-Tetrahydrocannabinol-Induced Medial Temporal Function during Fear Processing. Brain Sciences, 2021, 11, 1240.	1.1	6
4	Towards Precision Medicine in Psychosis: Benefits and Challenges of Multimodal Multicenter Studies—PSYSCAN: Translating Neuroimaging Findings From Research into Clinical Practice. Schizophrenia Bulletin, 2020, 46, 432-441.	2.3	56
5	T145. EFFECTS OF CANNABIDIOL ON EMOTION PROCESSING IN PSYCHOSIS RISK: AN FMRI INVESTIGATION. Schizophrenia Bulletin, 2020, 46, S286-S286.	2.3	0
6	A single dose of cannabidiol modulates medial temporal and striatal function during fear processing in people at clinical high risk for psychosis. Translational Psychiatry, 2020, 10, 311.	2.4	23
7	Methylphenidate and atomoxetine normalise fronto-parietal underactivation during sustained attention in ADHD adolescents. European Neuropsychopharmacology, 2019, 29, 1102-1116.	0.3	36
8	Cannabidiol attenuates insular dysfunction during motivational salience processing in subjects at clinical high risk for psychosis. Translational Psychiatry, 2019, 9, 203.	2.4	47
9	Increased hippocampal engagement during learning as a marker of sensitivity to psychotomimetic effects of <i>I´</i> -9-THC. Psychological Medicine, 2018, 48, 2748-2756.	2.7	11
10	Frontostriatal Dysfunction During Decision Making in Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 694-703.	1.1	31
11	Use of machine learning to predict cognitive performance based on brain metabolism in Neurofibromatosis type 1. PLoS ONE, 2018, 13, e0203520.	1.1	11
12	Effect of Cannabidiol on Medial Temporal, Midbrain, and Striatal Dysfunction in People at Clinical High Risk of Psychosis. JAMA Psychiatry, 2018, 75, 1107.	6.0	113
13	Protein synthesis is associated with high-speed dynamics and broad-band stability of functional hubs in the brain. Neurolmage, 2017, 155, 209-216.	2.1	7
14	Shared and disorder-specific task-positive and default mode network dysfunctions during sustained attention in paediatric Attention-Deficit/Hyperactivity Disorder and obsessive/compulsive disorder. NeuroImage: Clinical, 2017, 15, 181-193.	1.4	36
15	Disorder-Specific and Shared Brain Abnormalities During Vigilance in Autism and Obsessive-Compulsive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 644-654.	1.1	19
16	Neural dysfunction during temporal discounting in paediatric Attention-Deficit/Hyperactivity Disorder and Obsessive-Compulsive Disorder. Psychiatry Research - Neuroimaging, 2017, 269, 97-105.	0.9	27
17	Abnormal functional activation and maturation of ventromedial prefrontal cortex and cerebellum during temporal discounting in autism spectrum disorder. Human Brain Mapping, 2017, 38, 5343-5355.	1.9	26
18	Acute induction of anxiety in humans by delta-9-tetrahydrocannabinol related to amygdalar cannabinoid-1 (CB1) receptors. Scientific Reports, 2017, 7, 15025.	1.6	57

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19	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. Molecular Autism, 2017, 8, 24.	2.6	183
20	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	2.6	126
21	Shared and Disorder-Specific Neurocomputational Mechanisms of Decision-Making in Autism Spectrum Disorder and Obsessive-Compulsive Disorder. Cerebral Cortex, 2017, 27, 5804-5816.	1.6	29
22	Brain Metabolism Changes in Patients Infected with HTLV-1. Frontiers in Molecular Neuroscience, 2017, 10, 52.	1.4	13
23	Dissociable brain correlates for depression, anxiety, dissociation, and somatization in depersonalization-derealization disorder. CNS Spectrums, 2016, 21, 35-42.	0.7	28
24	Emotional Experience and Awareness of Self: Functional MRI Studies of Depersonalization Disorder. Frontiers in Psychology, 2016, 7, 432.	1.1	40
25	Reduced gammaâ€aminobutyric acid is associated with emotional and behavioral problems in Prader–Willi syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 1041-1048.	1.1	22
26	Inverse Effect of Fluoxetine on Medial Prefrontal Cortex Activation During Reward Reversal in ADHD and Autism. Cerebral Cortex, 2015, 25, 1757-1770.	1.6	41
27	An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. Journal of Neurodevelopmental Disorders, 2015, 7, 1.	1.5	64
28	The role of machine learning in neuroimaging for drug discovery and development. Psychopharmacology, 2015, 232, 4179-4189.	1.5	37
29	Inverse fluoxetine effects on inhibitory brain activation in non-comorbid boys with ADHD and with ASD. Psychopharmacology, 2015, 232, 2071-2082.	1.5	46
30	Atypical processing of voice sounds in infants atÂrisk for autism spectrum disorder. Cortex, 2015, 71, 122-133.	1.1	87
31	ISDN2014_0211: An fMRI study of facial emotion processing in children and adolescents with 22q11.2 deletion syndrome. International Journal of Developmental Neuroscience, 2015, 47, 63-63.	0.7	0
32	Provocation of Symmetry/Ordering Symptoms in Anorexia nervosa: A Functional Neuroimaging Study. PLoS ONE, 2014, 9, e97998.	1.1	11
33	Shared and Drug-Specific Effects of Atomoxetine and Methylphenidate on Inhibitory Brain Dysfunction in Medication-Naive ADHD Boys. Cerebral Cortex, 2014, 24, 174-185.	1.6	89
34	Response inhibition and serotonin in autism: a functional MRI study using acute tryptophan depletion. Brain, 2014, 137, 2600-2610.	3.7	48
35	Pattern classification of response inhibition in ADHD: Toward the development of neurobiological markers for ADHD. Human Brain Mapping, 2014, 35, 3083-3094.	1.9	104
36	Abnormal Functional Activation and Maturation of Fronto-Striato-Temporal and Cerebellar Regions During Sustained Attention in Autism Spectrum Disorder. American Journal of Psychiatry, 2014, 171, 1107-1116.	4.0	57

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37	Acute tryptophan depletion promotes an anteriorâ€toâ€posterior fMRI activation shift during task switching in older adults. Human Brain Mapping, 2014, 35, 712-722.	1.9	10
38	Effects of Stimulants on Brain Function in Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis. Biological Psychiatry, 2014, 76, 616-628.	0.7	226
39	Bayesian multi-task learning for decoding multi-subject neuroimaging data. NeuroImage, 2014, 92, 298-311.	2.1	49
40	CNVs conferring risk of autism or schizophrenia affect cognition in controls. Nature, 2014, 505, 361-366.	13.7	588
41	Self-regulation of the anterior insula: Reinforcement learning using real-time fMRI neurofeedback. NeuroImage, 2014, 88, 113-124.	2.1	73
42	Disorder-specific functional abnormalities during temporal discounting in youth with Attention Deficit Hyperactivity Disorder (ADHD), Autism and comorbid ADHD and Autism. Psychiatry Research - Neuroimaging, 2014, 223, 113-120.	0.9	87
43	Predictive Neurofunctional Markers of Attention-Deficit/Hyperactivity Disorder Based on Pattern Classification of Temporal Processing. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 569-578.e1.	0.3	31
44	A novel approach to probabilistic biomarkerâ€based classification using functional nearâ€infrared spectroscopy. Human Brain Mapping, 2013, 34, 1102-1114.	1.9	30
45	Risk variant of oligodendrocyte lineage transcription factor 2 is associated with reduced white matter integrity. Human Brain Mapping, 2013, 34, 2025-2031.	1.9	18
46	Interoceptive–reflective regions differentiate alexithymia traits in depersonalization disorder. Psychiatry Research - Neuroimaging, 2013, 214, 66-72.	0.9	35
47	Effects of age and gender on neural networks of motor response inhibition: From adolescence to mid-adulthood. NeuroImage, 2013, 83, 690-703.	2.1	109
48	The functional anatomy of suggested limb paralysis. Cortex, 2013, 49, 411-422.	1.1	30
49	Group analysis of self-organizing maps based on functional MRI using restricted Frechet means. NeuroImage, 2013, 76, 373-385.	2.1	9
50	Translational Neuroimaging for Drug Discovery and Development in Autism Spectrum Disorders. , 2013, , 245-280.		0
51	Brain Surface Anatomy in Adults With Autism. JAMA Psychiatry, 2013, 70, 59.	6.0	199
52	Sex differences in brain response to anticipated and experienced visceral pain in healthy subjects. American Journal of Physiology - Renal Physiology, 2013, 304, G687-G699.	1.6	50
53	Functional neuroanatomy of body checking in people with anorexia nervosa. International Journal of Eating Disorders, 2013, 46, 653-662.	2.1	17
54	Somatization Severity Associated with Postero-Medial Complex Structures. Scientific Reports, 2013, 3, 1032.	1.6	28

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55	What Does Brain Response to Neutral Faces Tell Us about Major Depression? Evidence from Machine Learning and fMRI. PLoS ONE, 2013, 8, e60121.	1.1	23
56	Frequency and Neural Correlates of Pauses in Patients with Formal Thought Disorder. Frontiers in Psychiatry, 2013, 4, 127.	1.3	18
57	Induction of Psychosis byl "9-Tetrahydrocannabinol Reflects Modulation of Prefrontal and Striatal Function During Attentional Salience Processing. Archives of General Psychiatry, 2012, 69, 27.	13.8	193
58	Examining frontotemporal connectivity and rTMS in healthy controls: Implications for auditory hallucinations in schizophrenia Neuropsychology, 2012, 26, 127-132.	1.0	28
59	Predicting Consumer Behavior: Using Novel Mind-Reading Approaches. IEEE Pulse, 2012, 3, 38-41.	0.1	53
60	Modulating the Default Mode Network Using Hypnosis. International Journal of Clinical and Experimental Hypnosis, 2012, 60, 206-228.	1.1	104
61	Multiple Clinical Traits Predict Clinical Diagnosis of Depersonalization Disorder: Implications for DSM-V. Biological Psychiatry, 2012, 72, e1-e2.	0.7	2
62	Serotonin and the Neural Processing of Facial Emotions in Adults With Autism. Archives of General Psychiatry, 2012, 69, 1003-13.	13.8	45
63	Self-evaluation in schizophrenia: an fMRI study with implications for the understanding of insight. BMC Psychiatry, 2012, 12, 106.	1.1	63
64	Pattern Recognition and Functional Neuroimaging Help to Discriminate Healthy Adolescents at Risk for Mood Disorders from Low Risk Adolescents. PLoS ONE, 2012, 7, e29482.	1.1	60
65	Pattern recognition analyses of brain activation elicited by happy and neutral faces in unipolar and bipolar depression. Bipolar Disorders, 2012, 14, 451-460.	1.1	71
66	Data-Driven Modeling of BOLD Drug Response Curves Using Gaussian Process Learning. Lecture Notes in Computer Science, 2012, , 210-217.	1.0	1
67	Thinking about Eating Food Activates Visual Cortex with Reduced Bilateral Cerebellar Activation in Females with Anorexia Nervosa: An fMRI Study. PLoS ONE, 2012, 7, e34000.	1.1	80
68	Methylphenidate Normalizes Frontocingulate Underactivation During Error Processing in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2011, 70, 255-262.	0.7	140
69	Developmental effects of reward on sustained attention networks. NeuroImage, 2011, 56, 1693-1704.	2.1	75
70	Patient classification as an outlier detection problem: An application of the One-Class Support Vector Machine. NeuroImage, 2011, 58, 793-804.	2.1	112
71	Functional Development of Fronto-Striato-Parietal Networks Associated with Time Perception. Frontiers in Human Neuroscience, 2011, 5, 136.	1.0	32
72	Differential Neural Responses to Food Images in Women with Bulimia versus Anorexia Nervosa. PLoS ONE, 2011, 6, e22259.	1.1	187

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73	Methylphenidate Normalizes Fronto-Striatal Underactivation During Interference Inhibition in Medication-NaÃ⁻ve Boys with Attention-Deficit Hyperactivity Disorder. Neuropsychopharmacology, 2011, 36, 1575-1586.	2.8	149
74	The signer and the sign: Cortical correlates of person identity and language processing from point-light displays. Neuropsychologia, 2011, 49, 3018-3026.	0.7	8
75	Restraint of appetite and reduced regional brain volumes in anorexia nervosa: a voxel-based morphometric study. BMC Psychiatry, 2011, 11, 179.	1.1	99
76	Early Specialization for Voice and Emotion Processing in the Infant Brain. Current Biology, 2011, 21, 1220-1224.	1.8	233
77	Disorderâ€specific dysfunctions in patients with attentionâ€deficit/hyperactivity disorder compared to patients with obsessiveâ€compulsive disorder during interference inhibition and attention allocation. Human Brain Mapping, 2011, 32, 601-611.	1.9	81
78	Scopolamine disrupts hippocampal activity during allocentric spatial memory in humans: an fMRI study using a virtual reality analogue of the Morris Water Maze. Journal of Psychopharmacology, 2011, 25, 1256-1265.	2.0	46
79	Data-driven fMRI group classification using connected components and Gaussian process classifiers. , 2011, , .		0
80	Disorderâ€specific dysfunction in right inferior prefrontal cortex during two inhibition tasks in boys with attentionâ€deficit hyperactivity disorder compared to boys with obsessive–compulsive disorder. Human Brain Mapping, 2010, 31, 287-299.	1.9	122
81	Integrating Neurobiological Markers of Depression. Archives of General Psychiatry, 2010, 68, 361.	13.8	130
82	Effects of acute tryptophan depletion on neural processing of facial expressions of emotion in humans. Psychopharmacology, 2010, 210, 499-510.	1.5	22
83	Superior temporal activation as a function of linguistic knowledge: Insights from deaf native signers who speechread. Brain and Language, 2010, 112, 129-134.	0.8	57
84	Dynamics of brain responses to phobicâ€related stimulation in specific phobia subtypes. European Journal of Neuroscience, 2010, 32, 1414-1422.	1.2	35
85	Describing the Brain in Autism in Five Dimensions—Magnetic Resonance Imaging-Assisted Diagnosis of Autism Spectrum Disorder Using a Multiparameter Classification Approach. Journal of Neuroscience, 2010, 30, 10612-10623.	1.7	369
86	Analyzing the connectivity between regions of interest: An approach based on cluster Granger causality for fMRI data analysis. NeuroImage, 2010, 52, 1444-1455.	2.1	49
87	Disorderâ€specific inferior prefrontal hypofunction in boys with pure attentionâ€deficit/hyperactivity disorder compared to boys with pure conduct disorder during cognitive flexibility. Human Brain Mapping, 2010, 31, 1823-1833.	1.9	148
88	Investigating the predictive value of whole-brain structural MR scans in autism: A pattern classification approach. NeuroImage, 2010, 49, 44-56.	2.1	361
89	Neural response to specific components of fearful faces in healthy and schizophrenic adults. NeuroImage, 2010, 49, 939-946.	2.1	183
90	Quantitative prediction of subjective pain intensity from whole-brain fMRI data using Gaussian processes. NeuroImage, 2010, 49, 2178-2189.	2.1	218

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91	Enhanced activation of the left inferior frontal gyrus in deaf and dyslexic adults during rhyming. Brain, 2009, 132, 1928-1940.	3.7	85
92	Psychosis and autism: magnetic resonance imaging study of brain anatomy. British Journal of Psychiatry, 2009, 194, 418-425.	1.7	87
93	Disorder-Specific Dissociation of Orbitofrontal Dysfunction in Boys With Pure Conduct Disorder During Reward and Ventrolateral Prefrontal Dysfunction in Boys With Pure ADHD During Sustained Attention. American Journal of Psychiatry, 2009, 166, 83-94.	4.0	297
94	Neural correlates of executive function and working memory in the â€~at-risk mental state'. British Journal of Psychiatry, 2009, 194, 25-33.	1.7	141
95	Dynamic Changes in the Mental Rotation Network Revealed by Pattern Recognition Analysis of fMRI Data. Journal of Cognitive Neuroscience, 2009, 21, 890-904.	1.1	28
96	White matter microstructure in schizophrenia: effects of disorder, duration and medication. British Journal of Psychiatry, 2009, 194, 236-242.	1.7	97
97	Increased inferior frontal activation during word generation: A marker of genetic risk for schizophrenia but not bipolar disorder?. Human Brain Mapping, 2009, 30, 3287-3298.	1.9	35
98	Visuospatial working memory in children and adolescents with 22q11.2 deletion syndrome; an fMRI study. Journal of Neurodevelopmental Disorders, 2009, 1, 46-60.	1.5	32
99	Reduced activation in lateral prefrontal cortex and anterior cingulate during attention and cognitive control functions in medicationâ€naÃ⁻ve adolescents with depression compared to controls. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 307-316.	3.1	121
100	Shared and disorderâ€specific prefrontal abnormalities in boys with pure attentionâ€deficit/hyperactivity disorder compared to boys with pure CD during interference inhibition and attention allocation. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 669-678.	3.1	125
101	Bayesian wavelet-based analysis of functional magnetic resonance time series. Magnetic Resonance Imaging, 2009, 27, 460-469.	1.0	5
102	5-HT, prefrontal function and aging: fMRI of inhibition and acute tryptophan depletion. Neurobiology of Aging, 2009, 30, 1135-1146.	1.5	26
103	Correlation-based multivariate analysis of genetic influence on brain volume. Neuroscience Letters, 2009, 450, 281-286.	1.0	23
104	A parametric approach to voxel-based meta-analysis. NeuroImage, 2009, 46, 115-122.	2.1	45
105	Brain Correlates of Non-Symbolic Numerosity Estimation in Low and High Mathematical Ability Children. PLoS ONE, 2009, 4, e4587.	1.1	36
106	The role of neuroimaging in diagnosis and personalized medicine-current position and likely future directions. Dialogues in Clinical Neuroscience, 2009, 11, 389-396.	1.8	45
107	Reduced activation in right lateral prefrontal cortex and anterior cingulate gyrus in medicationâ€naÃ⁻ve adolescents with attention deficit hyperactivity disorder during time discrimination. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2008, 49, 977-985.	3.1	78
108	Individual differences in disgust sensitivity modulate neural responses to aversive/disgusting stimuli. European Journal of Neuroscience, 2008, 27, 3050-3058.	1.2	85

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109	Predictors of amygdala activation during the processing of emotional stimuli: A meta-analysis of 385 PET and fMRI studies. Brain Research Reviews, 2008, 58, 57-70.	9.1	713
110	Cortical circuits for silent speechreading in deaf and hearing people. Neuropsychologia, 2008, 46, 1233-1241.	0.7	81
111	Increased superior temporal activation associated with external misattributions of self-generated speech in schizophrenia. Schizophrenia Research, 2008, 100, 361-363.	1.1	28
112	Pattern Classification of Sad Facial Processing: Toward the Development of Neurobiological Markers in Depression. Biological Psychiatry, 2008, 63, 656-662.	0.7	298
113	Event-related potential correlates of paranormal ideation and unusual experiences. Cortex, 2008, 44, 1342-1352.	1.1	30
114	Changes in male brain responses to emotional faces from adolescence to middle age. NeuroImage, 2008, 40, 389-397.	2.1	47
115	Phonological processing in deaf signers and the impact of age of first language acquisition. NeuroImage, 2008, 40, 1369-1379.	2.1	120
116	A completely data-driven method for detecting neuronal activation in FMRI. , 2008, , .		2
117	Hand and Mouth: Cortical Correlates of Lexical Processing in British Sign Language and Speechreading English. Journal of Cognitive Neuroscience, 2008, 20, 1220-1234.	1.1	85
118	Orbitofrontal Cortex Response to Angry Faces in Men With Histories of Suicide Attempts. American Journal of Psychiatry, 2008, 165, 740-748.	4.0	226
119	Combining Path Analysis with Time-resolved Functional Magnetic Resonance Imaging: The Neurocognitive Network Underlying Mental Rotation. Journal of Cognitive Neuroscience, 2008, 20, 1003-1020.	1.1	13
120	Dissociated Functional Brain Abnormalities of Inhibition in Boys With Pure Conduct Disorder and in Boys With Pure Attention Deficit Hyperactivity Disorder. American Journal of Psychiatry, 2008, 165, 889-897.	4.0	154
121	Cerebral and autonomic responses to emotional facial expressions in depersonalisation disorder. British Journal of Psychiatry, 2008, 193, 222-228.	1.7	48
122	Neuroanatomy of verbal working memory as a diagnostic biomarker for depression. NeuroReport, 2008, 19, 1507-1511.	0.6	111
123	Neural Responses to Happy Facial Expressions in Major Depression Following Antidepressant Treatment. American Journal of Psychiatry, 2007, 164, 599-607.	4.0	244
124	Neural correlates of the misattribution of speech in schizophrenia. British Journal of Psychiatry, 2007, 190, 162-169.	1.7	119
125	Limbic and prefrontal responses to facial emotion expressions in depersonalization. NeuroReport, 2007, 18, 473-477.	0.6	66
126	The role of MT+/V5 during biological motion perception in Asperger Syndrome: An fMRI study. Research in Autism Spectrum Disorders, 2007, 1, 14-27.	0.8	115

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127	Fingerspelling, signed language, text and picture processing in deaf native signers: The role of the mid-fusiform gyrus. NeuroImage, 2007, 35, 1287-1302.	2.1	44
128	Dynamic discrimination analysis: A spatial–temporal SVM. NeuroImage, 2007, 36, 88-99.	2.1	110
129	Unsupervised analysis of fMRI data using kernel canonical correlation. NeuroImage, 2007, 37, 1250-1259.	2.1	94
130	An Event Related Functional Magnetic Resonance Imaging Study of Facial Emotion Processing in Asperger Syndrome. Biological Psychiatry, 2007, 62, 207-217.	0.7	97
131	Sex Differences in Neural Responses to Disgusting Visual Stimuli: Implications for Disgust-Related Psychiatric Disorders. Biological Psychiatry, 2007, 62, 464-471.	0.7	53
132	A Longitudinal Functional Magnetic Resonance Imaging Study of Verbal Working Memory in Depression After Antidepressant Therapy. Biological Psychiatry, 2007, 62, 1236-1243.	0.7	159
133	Temporal Lobe Dysfunction in Medication-Naïve Boys With Attention-Deficit/Hyperactivity Disorder During Attention Allocation and Its Relation to Response Variability. Biological Psychiatry, 2007, 62, 999-1006.	0.7	152
134	Detecting functional nodes in large-scale cortical networks with functional magnetic resonance imaging: A principal component analysis of the human visual system. Human Brain Mapping, 2007, 28, 817-834.	1.9	11
135	Misattribution of speech and impaired connectivity in patients with auditory verbal hallucinations. Human Brain Mapping, 2007, 28, 1213-1222.	1.9	150
136	Linear age-correlated functional development of right inferior fronto-striato-cerebellar networks during response inhibition and anterior cingulate during error-related processes. Human Brain Mapping, 2007, 28, 1163-1177.	1.9	380
137	Multisite fMRI reproducibility of a motor task using identical MR systems. Journal of Magnetic Resonance Imaging, 2007, 26, 1122-1126.	1.9	58
138	The nature of abnormal language processing in euthymic bipolar I disorder: evidence for a relationship between task demand and prefrontal function. Bipolar Disorders, 2007, 9, 358-369.	1.1	35
139	Deriving meaning: Distinct neural mechanisms for metaphoric, literal, and non-meaningful sentences. Brain and Language, 2007, 100, 150-162.	0.8	158
140	Modulation of neural response to happy and sad faces by acute tryptophan depletion. Psychopharmacology, 2007, 193, 31-44.	1.5	37
141	Using Image Stimuli to Drive fMRI Analysis. Lecture Notes in Computer Science, 2007, , 477-486.	1.0	1
142	Evidence Against Functionalism from Neuroimaging of the Alien Colour Effect in Synaesthesia. Cortex, 2006, 42, 309-318.	1.1	43
143	Time-resolved fMRI of mental rotation revisited-dissociating visual perception from mental rotation in female subjects. NeuroImage, 2006, 32, 432-444.	2.1	34
144	How metaphors influence semantic relatedness judgments: The role of the right frontal cortex. Neurolmage, 2006, 33, 784-793.	2.1	85

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145	The impact of temporal compression and space selection on SVM analysis of single-subject and multi-subject fMRI data. NeuroImage, 2006, 33, 1055-1065.	2.1	117
146	Event-related potential correlates of depression, insight and negative symptoms in males with recent-onset psychosis. Clinical Neurophysiology, 2006, 117, 1715-1727.	0.7	31
147	Cerebral processing of food-related stimuli: Effects of fasting and gender. Behavioural Brain Research, 2006, 169, 111-119.	1.2	223
148	Probing the Working Memory System in Chronic Fatigue Syndrome: A Functional Magnetic Resonance Imaging Study Using the n-Back Task. Psychosomatic Medicine, 2006, 68, 947-955.	1.3	83
149	Stroop performance in bipolar disorder: further evidence for abnormalities in the ventral prefrontal cortex. Bipolar Disorders, 2006, 8, 28-39.	1.1	143
150	Disgusting Smells Activate Human Anterior Insula and Ventral Striatum. Annals of the New York Academy of Sciences, 2006, 1000, 380-384.	1.8	56
151	Abnormal asymmetry of N200 and P300 event-related potentials in subclinical depression. Journal of Affective Disorders, 2006, 92, 171-183.	2.0	35
152	Emotional memory in depersonalization disorder: A functional MRI study. Psychiatry Research - Neuroimaging, 2006, 148, 93-102.	0.9	63
153	Lexical and sentential processing in British Sign Language. Human Brain Mapping, 2006, 27, 63-76.	1.9	68
154	Human attachment security is mediated by the amygdala: Evidence from combined fMRI and psychophysiological measures. Human Brain Mapping, 2006, 27, 623-635.	1.9	102
155	A systematic review and quantitative appraisal of fMRI studies of verbal fluency: Role of the left inferior frontal gyrus. Human Brain Mapping, 2006, 27, 799-810.	1.9	451
156	An fMRI Study of Verbal Self-monitoring: Neural Correlates of Auditory Verbal Feedback. Cerebral Cortex, 2006, 16, 969-977.	1.6	169
157	Facial emotion processing in criminal psychopathy. British Journal of Psychiatry, 2006, 189, 533-539.	1.7	158
158	Neural correlates of syntax production in schizophrenia. British Journal of Psychiatry, 2005, 186, 209-214.	1.7	68
159	BOLD, sweat and fears: fMRI and skin conductance distinguish facial fear signals. NeuroReport, 2005, 16, 49-52.	0.6	93
160	Emotional memory: Separating content and context. Psychiatry Research - Neuroimaging, 2005, 138, 247-258.	0.9	50
161	Neural correlates of the misattribution of self-generated speech. Human Brain Mapping, 2005, 26, 44-53.	1.9	48
162	Tryptophan depletion reduces right inferior prefrontal activation during response inhibition in fast, event-related fMRI. Psychopharmacology, 2005, 179, 791-803.	1.5	148

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163	Abnormal Brain Activation During Inhibition and Error Detection in Medication-Naive Adolescents With ADHD. American Journal of Psychiatry, 2005, 162, 1067-1075.	4.0	479
164	Brain Response to Visceral Aversive Conditioning: A Functional Magnetic Resonance Imaging Study. Gastroenterology, 2005, 128, 1819-1829.	0.6	114
165	A differential pattern of neural response toward sad versus happy facial expressions in major depressive disorder. Biological Psychiatry, 2005, 57, 201-209.	0.7	560
166	Functional Neuroanatomy of Body Shape Perception in Healthy and Eating-Disordered Women. Biological Psychiatry, 2005, 58, 990-997.	0.7	225
167	Simultaneous acquisition of fMRI and EEG in the picrotoxin model of epilepsy. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S380-S380.	2.4	0
168	Medial Prefrontal Cortex Activity Associated With Symptom Provocation in Eating Disorders. American Journal of Psychiatry, 2004, 161, 1238-1246.	4.0	421
169	Distinct Neural Correlates of Washing, Checking, and Hoarding SymptomDimensions in Obsessive-compulsive Disorder. Archives of General Psychiatry, 2004, 61, 564.	13.8	811
170	Attenuation of the Neural Response to Sad Faces in Major Depressionby Antidepressant Treatment. Archives of General Psychiatry, 2004, 61, 877.	13.8	730
171	A functional MRI study of working memory task in euthymic bipolar disorder: evidence for task-specific dysfunction. Bipolar Disorders, 2004, 6, 550-564.	1.1	161
172	Correction of image instability in confocal microscopy using image realignment. Cell Calcium, 2004, 35, 79-85.	1.1	0
173	The dynamics of cortico-amygdala and autonomic activity over the experimental time course of fear perception. Cognitive Brain Research, 2004, 21, 114-123.	3.3	80
174	Allocentric Spatial Memory Activation of the Hippocampal Formation Measured With fMRI Neuropsychology, 2004, 18, 450-461.	1.0	101
175	Spatiotemporal wavelet resampling for functional neuroimaging data. Human Brain Mapping, 2004, 23, 1-25.	1.9	99
176	Subcortical and ventral prefrontal cortical neural responses to facial expressions distinguish patients with bipolar disorder and major depression. Biological Psychiatry, 2004, 55, 578-587.	0.7	512
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