

# David E J Linden

## List of Publications by Year in descending order

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293  
papers

20,023  
citations

9264

74  
h-index

14208

128  
g-index

335  
all docs

335  
docs citations

335  
times ranked

19809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychopathology in adults with copy number variants. <i>Psychological Medicine</i> , 2023, 53, 3142-3149.	4.5	6
2	Genetic risk for schizophrenia is associated with increased proportion of indirect connections in brain networks revealed by a semi-metric analysis: evidence from population sample stratified for polygenic risk. <i>Cerebral Cortex</i> , 2023, 33, 2997-3011.	2.9	1
3	Examining pathways between genetic liability for schizophrenia and patterns of tobacco and cannabis use in adolescence. <i>Psychological Medicine</i> , 2022, 52, 132-139.	4.5	7
4	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , 2022, 43, 300-328.	3.6	30
5	Using induced pluripotent stem cells to investigate human neuronal phenotypes in 1q21.1 deletion and duplication syndrome. <i>Molecular Psychiatry</i> , 2022, 27, 819-830.	7.9	9
6	Evidence From Imaging Resilience Genetics for a Protective Mechanism Against Schizophrenia in the Ventral Visual Pathway. <i>Schizophrenia Bulletin</i> , 2022, 48, 551-562.	4.3	4
7	Boosting Schizophrenia Genetics by Utilizing Genetic Overlap With Brain Morphology. <i>Biological Psychiatry</i> , 2022, 92, 291-298.	1.3	20
8	Investigating the Anatomy and Microstructure of the Dentato-rubro-thalamic and Subthalamo-ponto-cerebellar Tracts in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2022, 13, 793693.	2.4	2
9	Neuroimaging findings in neurodevelopmental copy number variants: identifying molecular pathways to convergent phenotypes. <i>Biological Psychiatry</i> , 2022, , .	1.3	9
10	Neurofeedback Training versus Treatment-as-Usual for Alcohol Dependence: Results of an Early-Phase Randomized Controlled Trial and Neuroimaging Correlates. <i>European Addiction Research</i> , 2021, 27, 381-394.	2.4	7
11	The psychiatric phenotypes of 1q21 distal deletion and duplication. <i>Translational Psychiatry</i> , 2021, 11, 105.	4.8	6
12	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	4.8	24
13	Training the social brain: Clinical and neural effects of an 8-week real-time functional magnetic resonance imaging neurofeedback Phase IIa Clinical Trial in Autism. <i>Autism</i> , 2021, 25, 1746-1760.	4.1	13
14	Editorial: Returning to Mechanisms in Psychological Therapies: Understand the Engine Before Steaming in. <i>Frontiers in Psychiatry</i> , 2021, 12, 694088.	2.6	1
15	Neurofeedback training in major depressive disorder: A systematic review of clinical efficacy, study quality and reporting practices. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 33-56.	6.1	37
16	Neural coding of human values is underpinned by brain areas representing the core self in the cortical midline region. <i>Social Neuroscience</i> , 2021, 16, 486-499.	1.3	4
17	Effects of eight neuropsychiatric copy number variants on human brain structure. <i>Translational Psychiatry</i> , 2021, 11, 399.	4.8	18
18	Genetic Overlap Between Alzheimer's Disease and Depression Mapped Onto the Brain. <i>Frontiers in Neuroscience</i> , 2021, 15, 653130.	2.8	14

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19	Analysis of Diffusion Tensor Imaging Data From the UK Biobank Confirms Dosage Effect of 15q11.2 Copy Number Variation on White Matter and Shows Association With Cognition. <i>Biological Psychiatry</i> , 2021, 90, 307-316.	1.3	11
20	The relations between pathological personality traits and human values. <i>Personality and Individual Differences</i> , 2021, 179, 110766.	2.9	7
21	fMRI Neurofeedback as Treatment for Depression. , 2021, , 151-165.		0
22	Amygdala electrical-finger-print (AmygEFP) NeuroFeedback guided by individually-tailored Trauma script for post-traumatic stress disorder: Proof-of-concept. <i>NeuroImage: Clinical</i> , 2021, 32, 102859.	2.7	19
23	A brief history of real-time fMRI neurofeedback. , 2021, , 1-19.		1
24	Hemodynamic neurofeedback in neurorehabilitation. , 2021, , 249-263.		0
25	Protocol design in fMRI neurofeedback studies. , 2021, , 57-79.		1
26	Design of clinical studies in neurofeedback. , 2021, , 171-185.		0
27	Genetic risk for schizophrenia is associated with altered visually-induced gamma band activity: evidence from a population sample stratified polygenic risk. <i>Translational Psychiatry</i> , 2021, 11, 592.	4.8	3
28	The genetic architecture of human cortical folding. <i>Science Advances</i> , 2021, 7, eabj9446.	10.3	50
29	A Computational Analysis of Abnormal Belief Updating Processes and Their Association With Psychotic Experiences and Childhood Trauma in a UK Birth Cohort. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.5	5
30	Sleep problems and associations with psychopathology and cognition in young people with 22q11.2 deletion syndrome (22q11.2DS). <i>Psychological Medicine</i> , 2020, 50, 1191-1202.	4.5	26
31	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , 2020, 25, 1822-1834.	7.9	122
32	Altered white matter microstructure in 22q11.2 deletion syndrome: a multisite diffusion tensor imaging study. <i>Molecular Psychiatry</i> , 2020, 25, 2818-2831.	7.9	50
33	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.	11.0	54
34	Real-time fMRI brain-computer interface: A tool for personalized psychiatry?. , 2020, , 465-470.		0
35	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.	7.2	98
36	O6.5. JUMPING TO CONCLUSIONS ABOUT DECISION NOISE? A COMPUTATIONAL ANALYSIS OF THE RELATIONSHIP BETWEEN BELIEF UPDATING AND PSYCHOTIC SYMPTOMS IN A LARGE UK BIRTH COHORT. <i>Schizophrenia Bulletin</i> , 2020, 46, S15-S15.	4.3	0

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37	S177. IMPACT OF NOS1AP AND ITS INTERACTION PARTNERS AT THE GLUTAMATERGIC SYNAPSE ON WORKING MEMORY NETWORKS - AN FMRI IMAGING GENETICS STUDY. <i>Schizophrenia Bulletin</i> , 2020, 46, S105-S105.	4.3	0
38	Graded fMRI Neurofeedback Training of Motor Imagery in Middle Cerebral Artery Stroke Patients: A Preregistered Proof-of-Concept Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 226.	2.0	14
39	Genetic risk for Alzheimer disease affects the brain throughout the lifespan. <i>Neurology: Genetics</i> , 2020, 6, e516.	1.9	1
40	Dissociating Slow Responses From Slow Responding. <i>Frontiers in Psychiatry</i> , 2020, 11, 505800.	2.6	2
41	Electrophysiological network alterations in adults with copy number variants associated with high neurodevelopmental risk. <i>Translational Psychiatry</i> , 2020, 10, 324.	4.8	8
42	A systematic review of fMRI neurofeedback reporting and effects in clinical populations. <i>NeuroImage: Clinical</i> , 2020, 28, 102496.	2.7	34
43	Quantifying the Polygenic Architecture of the Human Cerebral Cortex: Extensive Genetic Overlap between Cortical Thickness and Surface Area. <i>Cerebral Cortex</i> , 2020, 30, 5597-5603.	2.9	29
44	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	4.8	121
45	Consensus on the reporting and experimental design of clinical and cognitive-behavioural neurofeedback studies (CRED-nf checklist). <i>Brain</i> , 2020, 143, 1674-1685.	7.6	188
46	Response to letter to editor: "Knowing when and how to use epilepsy screening questionnaires". <i>Epilepsia</i> , 2020, 61, 826-827.	5.1	0
47	Cognitive deficits in childhood, adolescence and adulthood in 22q11.2 deletion syndrome and association with psychopathology. <i>Translational Psychiatry</i> , 2020, 10, 53.	4.8	28
48	Population neuroimaging: generation of a comprehensive data resource within the ALSPAC pregnancy and birth cohort. <i>Wellcome Open Research</i> , 2020, 5, 203.	1.8	12
49	M53. EMOTIONAL SELF-VOICE PROCESSING AND ITS RELATIONSHIP WITH HALLUCINATORY PRONENESS. <i>Schizophrenia Bulletin</i> , 2020, 46, S154-S154.	4.3	0
50	Cyfp1 haploinsufficient rats show white matter changes, myelin thinning, abnormal oligodendrocytes and behavioural inflexibility. <i>Nature Communications</i> , 2019, 10, 3455.	12.8	56
51	Using kinematic analyses to explore sensorimotor control impairments in children with 22q11.2 deletion syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2019, 11, 8.	3.1	3
52	Insensitivity to loss predicts apathy in huntington's disease. <i>Movement Disorders</i> , 2019, 34, 1381-1391.	3.9	14
53	SA85RESTING-STATE BRAIN CONNECTIVITY IN 22Q11.2 DELETION SYNDROME: A MAGNETOENCEPHALOGRAPHY STUDY. <i>European Neuropsychopharmacology</i> , 2019, 29, S1234.	0.7	0
54	F133INVESTIGATING THE PHENOTYPIC MANIFESTATION OF SCHIZOPHRENIA WITH REGARDS TO GENERAL AND SPECIFIC PSYCHOPATHOLOGY IN ADOLESCENCE USING A BIFACTOR MODELLING APPROACH. <i>European Neuropsychopharmacology</i> , 2019, 29, S1182-S1183.	0.7	0

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55	Current progress in real-time functional magnetic resonance-based neurofeedback: Methodological challenges and achievements. <i>NeuroImage</i> , 2019, 202, 116107.	4.2	77
56	189. The Effect of Penetrance of CNVs for Intellectual Disability and Schizophrenia on Brain Structural Phenotypes. <i>Biological Psychiatry</i> , 2019, 85, S78.	1.3	0
57	Psychiatric disorders in children with 16p11.2 deletion and duplication. <i>Translational Psychiatry</i> , 2019, 9, 8.	4.8	93
58	Cross-scanner and cross-protocol diffusion MRI data harmonisation: A benchmark database and evaluation of algorithms. <i>NeuroImage</i> , 2019, 195, 285-299.	4.2	92
59	From Computation to the First-Person: Auditory-Verbal Hallucinations and Delusions of Thought Interference in Schizophrenia-Spectrum Psychoses. <i>Schizophrenia Bulletin</i> , 2019, 45, S56-S66.	4.3	22
60	Identifying Indicators of Smartphone Addiction Through User-App Interaction. <i>Computers in Human Behavior</i> , 2019, 99, 56-65.	8.5	83
61	Process-based framework for precise neuromodulation. <i>Nature Human Behaviour</i> , 2019, 3, 436-445.	12.0	56
62	Associative Memory Impairments Are Associated With Functional Alterations Within the Memory Network in Schizophrenia Patients and Their Unaffected First-Degree Relatives: An fMRI Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 33.	2.6	8
63	Success and failure of controlling the real-time functional magnetic resonance imaging neurofeedback signal are reflected in the striatum. <i>Brain and Behavior</i> , 2019, 9, e01240.	2.2	43
64	Evidence to support common application switching behaviour on smartphones. <i>Royal Society Open Science</i> , 2019, 6, 190018.	2.4	11
65	Epilepsy and seizures in young people with 22q11.2 deletion syndrome: Prevalence and links with other neurodevelopmental disorders. <i>Epilepsia</i> , 2019, 60, 818-829.	5.1	37
66	Polygenic impact of common genetic risk loci for Alzheimer's disease on cerebral blood flow in young individuals. <i>Scientific Reports</i> , 2019, 9, 467.	3.3	19
67	Genetic risk for schizophrenia and developmental delay is associated with shape and microstructure of midline white-matter structures. <i>Translational Psychiatry</i> , 2019, 9, 102.	4.8	20
68	Mental Imagery and Brain Regulation—New Links Between Psychotherapy and Neuroscience. <i>Frontiers in Psychiatry</i> , 2019, 10, 779.	2.6	30
69	The BOLD response in primary motor cortex and supplementary motor area during kinesthetic motor imagery based graded fMRI neurofeedback. <i>NeuroImage</i> , 2019, 184, 36-44.	4.2	36
70	Reciprocal White Matter Changes Associated With Copy Number Variation at 15q11.2 BP1-BP2: A Diffusion Tensor Imaging Study. <i>Biological Psychiatry</i> , 2019, 85, 563-572.	1.3	29
71	Control freaks: Towards optimal selection of control conditions for fMRI neurofeedback studies. <i>NeuroImage</i> , 2019, 186, 256-265.	4.2	151
72	So pretty! The neural correlates of self-other vs familiar-other attractiveness comparisons. <i>Social Neuroscience</i> , 2019, 14, 41-52.	1.3	6

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73	Oscillatory hyperactivity and hyperconnectivity in young APOE-É4 carriers and hypoconnectivity in Alzheimerâ€™s disease. <i>ELife</i> , 2019, 8, .	6.0	78
74	A novel, fast and efficient single-sensor automatic sleep-stage classification based on complementary cross-frequency coupling estimates. <i>Clinical Neurophysiology</i> , 2018, 129, 815-828.	1.5	49
75	18.3 DISTURBED AND INTACT ATTENTIONAL PROCESSES DURING WORKING MEMORY ENCODING IN SCHIZOPHRENIA: CONVERGING BEHAVIORAL AND IMAGING GENETICS EVIDENCE. <i>Schizophrenia Bulletin</i> , 2018, 44, S30-S30.	4.3	0
76	Current practices in clinical neurofeedback with functional MRIâ€™Analysis of a survey using the TIDieR checklist. <i>European Psychiatry</i> , 2018, 50, 28-33.	0.2	32
77	Developmental coordination disorder, psychopathology and IQ in 22q11.2 deletion syndrome. <i>British Journal of Psychiatry</i> , 2018, 212, 27-33.	2.8	40
78	Preliminary evidence for genetic overlap between body mass index and striatal reward response. <i>Translational Psychiatry</i> , 2018, 8, 19.	4.8	11
79	DBS for Depression? Lessons From Patientsâ€™ Beliefs for Research, Treatment, and Noninvasive Brain Modulation. <i>AJOB Neuroscience</i> , 2018, 9, 232-234.	1.1	0
80	F50â€™...Depressed mood and suicidal ideation in huntingtonâ€™s disease: contribution of reward, effort, executive function and depressive cognition. , 2018, , .		0
81	The effect of self-focus on personal and social foraging behaviour. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 967-975.	3.0	8
82	Targeting the affective brainâ€™a randomized controlled trial of real-time fMRI neurofeedback in patients with depression. <i>Neuropsychopharmacology</i> , 2018, 43, 2578-2585.	5.4	129
83	S182. CHANGE IN CORTICAL MORPHOMETRY IN INDIVIDUALS WITH PERSISTING PSYCHOTIC EXPERIENCES: A LONGITUDINAL PILOT STUDY. <i>Schizophrenia Bulletin</i> , 2018, 44, S396-S396.	4.3	0
84	Investigating the genetic architecture of general and specific psychopathology in adolescence. <i>Translational Psychiatry</i> , 2018, 8, 145.	4.8	49
85	Learning Control Over Emotion Networks Through Connectivity-Based Neurofeedback. <i>Cerebral Cortex</i> , 2017, 27, bhv311.	2.9	108
86	Neurofeedback of visual food cue reactivity: a potential avenue to alter incentive sensitization and craving. <i>Brain Imaging and Behavior</i> , 2017, 11, 915-924.	2.1	44
87	Neural evidence of motivational conflict between social values. <i>Social Neuroscience</i> , 2017, 12, 494-505.	1.3	11
88	Multimodal Brain Imaging Reveals Structural Differences in Alzheimerâ€™s Disease Polygenic Risk Carriers: A Study in Healthy Young Adults. <i>Biological Psychiatry</i> , 2017, 81, 154-161.	1.3	91
89	Magnetoencephalography as a Tool in Psychiatric Research: Current Status and Perspective. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 235-244.	1.5	29
90	Deficits in reality and internal source monitoring of actions are associated with the positive dimension of schizotypy. <i>Psychiatry Research</i> , 2017, 250, 44-49.	3.3	15

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91	Reduced intrinsic visual cortical connectivity is associated with impaired perceptual closure in schizophrenia. <i>NeuroImage: Clinical</i> , 2017, 15, 45-52.	2.7	42
92	Neurophysiologically-informed markers of individual variability and pharmacological manipulation of human cortical gamma. <i>NeuroImage</i> , 2017, 161, 19-31.	4.2	43
93	Evidence of absence: no relationship between behaviourally measured prediction error response and schizotypy. <i>Cognitive Neuropsychiatry</i> , 2017, 22, 373-390.	1.3	11
94	Altered apolipoprotein C expression in association with cognition impairments and hippocampus volume in schizophrenia and bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2017, 267, 199-212.	3.2	19
95	Brain reading. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, A4.2-A5.	1.9	0
96	Topological Filtering of Dynamic Functional Brain Networks Unfolds Informative Chronnectomics: A Novel Data-Driven Thresholding Scheme Based on Orthogonal Minimal Spanning Trees (OMSTs). <i>Frontiers in Neuroinformatics</i> , 2017, 11, 28.	2.5	107
97	Timing rather than user traits mediates mood sampling on smartphones. <i>BMC Research Notes</i> , 2017, 10, 481.	1.4	10
98	Serious Games: The Future of Psychotherapy? Proposal of an Integrative Model. <i>Psychotherapy and Psychosomatics</i> , 2017, 86, 187-188.	8.8	4
99	Combining Stress and Dopamine Based Models of Addiction: Towards a Psycho-Neuro-Endocrinological Theory of Addiction. <i>Current Drug Abuse Reviews</i> , 2016, 9, 61-74.	3.4	26
100	Functional Magnetic Resonance Imaging Neurofeedback-guided Motor Imagery Training and Motor Training for Parkinson's Disease: Randomized Trial. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 111.	2.0	49
101	Real-time functional magnetic resonance imaging neurofeedback in motor neurorehabilitation. <i>Current Opinion in Neurology</i> , 2016, 29, 412-418.	3.6	42
102	The preservation of memory. <i>Cognitive Neuropsychiatry</i> , 2016, 21, 369-371.	1.3	0
103	Minimum statistical standards for submissions to <i>NeuroImage: Clinical</i> . <i>NeuroImage: Clinical</i> , 2016, 12, 1045-1047.	2.7	91
104	Neurofeedback training for alcohol dependence versus treatment as usual: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 480.	1.6	25
105	Myelination of the right parahippocampal cingulum is associated with physical activity in young healthy adults. <i>Brain Structure and Function</i> , 2016, 221, 4537-4548.	2.3	28
106	White matter abnormalities in the fornix are linked to cognitive performance in SZ but not in BD disorder: An exploratory analysis with DTI deterministic tractography. <i>Journal of Affective Disorders</i> , 2016, 201, 64-78.	4.1	22
107	The genetics of neuroticism and human values. <i>Genes, Brain and Behavior</i> , 2016, 15, 361-366.	2.2	8
108	Associations between polygenic risk for schizophrenia and brain function during probabilistic learning in healthy individuals. <i>Human Brain Mapping</i> , 2016, 37, 491-500.	3.6	27

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109	Quantification of $^3\text{H}$ -aminobutyric acid (GABA) in $^1\text{H}$ MRS volumes composed heterogeneously of grey and white matter. <i>NMR in Biomedicine</i> , 2016, 29, 1644-1655.	2.8	27
110	Nonlinear associations between human values and neuroanatomy. <i>Social Neuroscience</i> , 2016, 12, 1-12.	1.3	8
111	G4...Limited insight? Objective testing of irritability in huntingtonâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A55.3-A56.	1.9	0
112	G2...Huntingtonâ€™s disease patients are â€˜stuck in a rutâ€™: objective testing of apathy in huntingtonâ€™s disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, A55.1-A55.	1.9	0
113	Classifying children with reading difficulties from non-impaired readers via symbolic dynamics and complexity analysis of MEG resting-state data. , 2016, , .		4
114	Observing others stay or switch â€“ How social prediction errors are integrated into reward reversal learning. <i>Cognition</i> , 2016, 153, 19-32.	2.2	7
115	Increased fractional anisotropy in the motor tracts of Parkinson's disease suggests compensatory neuroplasticity or selective neurodegeneration. <i>European Radiology</i> , 2016, 26, 3327-3335.	4.5	94
116	Modulation of brain criticality via suppression of EEG long-range temporal correlations (LRTCs) in a closed-loop neurofeedback stimulation. <i>Clinical Neurophysiology</i> , 2016, 127, 2878-2881.	1.5	5
117	Using real-time fMRI to influence effective connectivity in the developing emotion regulation network. <i>NeuroImage</i> , 2016, 125, 616-626.	4.2	98
118	Evidence of Common Genetic Overlap Between Schizophrenia and Cognition. <i>Schizophrenia Bulletin</i> , 2016, 42, 832-842.	4.3	102
119	Shared and distinct gray matter abnormalities in schizophrenia, schizophrenia relatives and bipolar disorder in association with cognitive impairment. <i>Schizophrenia Research</i> , 2016, 171, 140-148.	2.0	30
120	Phenotypic Manifestation of Genetic Risk for Schizophrenia During Adolescence in the General Population. <i>JAMA Psychiatry</i> , 2016, 73, 221.	11.0	197
121	Cortical thinning in bipolar disorder and schizophrenia. <i>Schizophrenia Research</i> , 2016, 172, 78-85.	2.0	45
122	Meta-analysis of real-time fMRI neurofeedback studies using individual participant data: How is brain regulation mediated?. <i>NeuroImage</i> , 2016, 124, 806-812.	4.2	204
123	Common alleles contribute to schizophrenia in CNV carriers. <i>Molecular Psychiatry</i> , 2016, 21, 1085-1089.	7.9	95
124	CACNA1C risk variant is associated with increased amygdala volume. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 269-275.	3.2	17
125	Similarity, not complexity, determines visual working memory performance.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015, 41, 1884-1892.	0.9	13
126	Replication study implicates <i>COMT</i> val158met polymorphism as a modulator of probabilistic reward learning. <i>Genes, Brain and Behavior</i> , 2015, 14, 486-492.	2.2	13



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127	The Default Mode Network and the Working Memory Network Are Not Anti-Correlated during All Phases of a Working Memory Task. <i>PLoS ONE</i> , 2015, 10, e0123354.	2.5	102
128	Alzheimer's disease risk variant in <i>CLU</i> is associated with neural inefficiency in healthy individuals. <i>Alzheimer's and Dementia</i> , 2015, 11, 1144-1152.	0.8	33
129	The When and Where of Working Memory Dysfunction in Early-Onset Schizophrenia—A Functional Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , 2015, 25, 2494-2506.	2.9	50
130	Functional connectivity pattern during rest within the episodic memory network in association with episodic memory performance in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 141-150.	1.8	42
131	Impairment of gaze-directed spatial coding in recent-onset schizophrenia. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 83-98.	1.1	3
132	Elevated P3b latency variability in carriers of ZNF804A risk allele for psychosis. <i>NeuroImage</i> , 2015, 116, 207-213.	4.2	10
133	Neural Mechanisms Underlying Visual Short-Term Memory Gain for Temporally Distinct Objects. <i>Cerebral Cortex</i> , 2015, 25, 2149-2159.	2.9	2
134	A national population-based e-cohort of people with psychosis (PsyCymru) linking prospectively ascertained phenotypically rich and genetic data to routinely collected records: Overview, recruitment and linkage. <i>Schizophrenia Research</i> , 2015, 166, 131-136.	2.0	14
135	Association between age of disease-onset, cognitive performance and cortical thickness in bipolar disorders. <i>Journal of Affective Disorders</i> , 2015, 174, 627-635.	4.1	39
136	A review of white matter microstructure alterations of pathways of the reward circuit in depression. <i>Journal of Affective Disorders</i> , 2015, 187, 45-53.	4.1	140
137	Schizophrenia risk variants modulate white matter volume across the psychosis spectrum: Evidence from two independent cohorts. <i>NeuroImage: Clinical</i> , 2015, 7, 764-770.	2.7	22
138	Consolidation time affects performance and neural activity during visual working memory. <i>Psychiatry Research - Neuroimaging</i> , 2015, 231, 33-41.	1.8	6
139	Current Issues in the Use of fMRI-Based Neurofeedback to Relieve Psychiatric Symptoms. <i>Current Pharmaceutical Design</i> , 2015, 21, 3384-3394.	1.9	39
140	Real-time fMRI brain-computer interface: development of a "motivational feedback" subsystem for the regulation of visual cue reactivity. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 392.	2.0	44
141	Angry expressions strengthen the encoding and maintenance of face identity representations in visual working memory. <i>Cognition and Emotion</i> , 2014, 28, 278-297.	2.0	60
142	The neural correlates of beauty comparison. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 681-688.	3.0	27
143	CACNA1C risk variant affects reward responsiveness in healthy individuals. <i>Translational Psychiatry</i> , 2014, 4, e461-e461.	4.8	25
144	Multimodal assessments of the hippocampal formation in schizophrenia and bipolar disorder: Evidences from neurobehavioral measures and functional and structural MRI. <i>NeuroImage: Clinical</i> , 2014, 6, 134-144.	2.7	59

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145	Association between symptoms of psychosis and reduced functional connectivity of auditory cortex. Schizophrenia Research, 2014, 160, 35-42.	2.0	33
146	Brain mechanisms of social comparison and their influence on the reward system. NeuroReport, 2014, 25, 1255-1265.	1.2	33
147	Episodic memory impairments in bipolar disorder are associated with functional and structural brain changes. Bipolar Disorders, 2014, 16, 830-845.	1.9	33
148	A spatial discrepancy measure between voxel sets in brain imaging. Signal, Image and Video Processing, 2014, 8, 913-922.	2.7	0
149	COMT Val158Met genotype is associated with fluctuations in working memory performance: converging evidence from behavioural and single-trial P3b measures. NeuroImage, 2014, 100, 489-497.	4.2	23
150	Neurofeedback with Real-Time Functional MRI. , 2014, , 35-46.		2
151	The arcuate fasciculus in auditory-verbal hallucinations: A meta-analysis of diffusion-tensor-imaging studies. Schizophrenia Research, 2014, 159, 234-237.	2.0	87
152	Replication of brain function effects of a genome-wide supported psychiatric risk variant in the CACNA1C gene and new multi-locus effects. NeuroImage, 2014, 94, 147-154.	4.2	32
153	Frontal white matter alterations are associated with executive cognitive function in euthymic bipolar patients. Journal of Affective Disorders, 2014, 155, 223-233.	4.1	73
154	Neural Networks and Neurofeedback in Parkinson's Disease. NeuroRegulation, 2014, 1, 240-272.	1.2	11
155	Neurofeedback and networks of depression. Dialogues in Clinical Neuroscience, 2014, 16, 103-112.	3.7	92
156	Putting the Brain in Control: From Brain Reading to Brain Communication. , 2014, , 3-32.		0
157	Verbal episodic memory deficits in remitted bipolar patients: A combined behavioural and fMRI study. Journal of Affective Disorders, 2013, 150, 430-440.	4.1	15
158	Plasticity during childhood and adolescence: innovative approaches to investigating neurocognitive development. Developmental Science, 2013, 16, 574-583.	2.4	55
159	Hallucinatory Experiences in Non-clinical Populations. , 2013, , 21-41.		14
160	Frontal and parietal theta burst TMS impairs working memory for visual-spatial conjunctions. Brain Stimulation, 2013, 6, 122-129.	1.6	40
161	Association between Psychotic Symptoms and Cortical Thickness Reduction across the Schizophrenia Spectrum. Cerebral Cortex, 2013, 23, 61-70.	2.9	72
162	Resting state fMRI entropy probes complexity of brain activity in adults with ADHD. Psychiatry Research - Neuroimaging, 2013, 214, 341-348.	1.8	129

#	ARTICLE	IF	CITATIONS
163	Pattern classification of valence in depression. <i>NeuroImage: Clinical</i> , 2013, 2, 675-683.	2.7	30
164	Real-time fMRI neurofeedback: Progress and challenges. <i>NeuroImage</i> , 2013, 76, 386-399.	4.2	398
165	Reduced functional connectivity and asymmetry of the planum temporale in patients with schizophrenia and first-degree relatives. <i>Schizophrenia Research</i> , 2013, 147, 331-338.	2.0	50
166	Cognitive Rehabilitation Changes Memory-Related Brain Activity in People With Alzheimer Disease. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 448-459.	2.9	39
167	Genetic screening for Niemann-Pick disease type C in adults with neurological and psychiatric symptoms: findings from the ZOOM study. <i>Human Molecular Genetics</i> , 2013, 22, 4349-4356.	2.9	75
168	Integrative neuroimaging in mood disorders. <i>Current Opinion in Psychiatry</i> , 2013, 26, 27-32.	6.3	10
169	ZNF804A Genotype Modulates Neural Activity during Working Memory for Faces. <i>Neuropsychobiology</i> , 2013, 67, 84-92.	1.9	19
170	Altered Intrinsic Functional Connectivity in Language-Related Brain Regions in Association with Verbal Memory Performance in Euthymic Bipolar Patients. <i>Brain Sciences</i> , 2013, 3, 1357-1373.	2.3	46
171	Brain networks of social comparison. <i>NeuroReport</i> , 2013, 24, 259-264.	1.2	15
172	Biological psychiatry: time for new paradigms. <i>British Journal of Psychiatry</i> , 2013, 202, 166-167.	2.8	6
173	The incidence of admissions for schizophrenia and related psychoses in two cohorts: 1875-1924 and 1994-2010. <i>BMJ Open</i> , 2012, 2, e000447.	1.9	13
174	Functional Imaging Reveals Working Memory and Attention Interact to Produce the Attentional Blink. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 28-38.	2.3	20
175	Mapping brain activation and information during category-specific visual working memory. <i>Journal of Neurophysiology</i> , 2012, 107, 628-639.	1.8	52
176	Real-Time Self-Regulation of Emotion Networks in Patients with Depression. <i>PLoS ONE</i> , 2012, 7, e38115.	2.5	340
177	Patterns of Autobiographical Memory in Bipolar Disorder Examined by Psychometric and Functional Neuroimaging Methods. <i>Journal of Nervous and Mental Disease</i> , 2012, 200, 296-304.	1.0	14
178	<scp>COMT</scp> val158met predicts reward responsiveness in humans. <i>Genes, Brain and Behavior</i> , 2012, 11, 986-992.	2.2	40
179	Interhemispheric hypoconnectivity in schizophrenia: Fiber integrity and volume differences of the corpus callosum in patients and unaffected relatives. <i>NeuroImage</i> , 2012, 59, 926-934.	4.2	102
180	The Challenges and Promise of Neuroimaging in Psychiatry. <i>Neuron</i> , 2012, 73, 8-22.	8.1	178

#	ARTICLE	IF	CITATIONS
181	The relationship between metacognitive beliefs, auditory hallucinations, and hallucination-related distress in clinical and non-clinical voice-hearers. <i>British Journal of Clinical Psychology</i> , 2012, 51, 434-447.	3.5	39
182	Pattern classification predicts individuals' responses to affective stimuli. <i>Translational Neuroscience</i> , 2012, 3, .	1.4	15
183	Cortical basal ganglia imbalance in schizophrenia patients and unaffected first-degree relatives. <i>Schizophrenia Research</i> , 2012, 138, 120-127.	2.0	40
184	Association between white matter fiber integrity and subclinical psychotic symptoms in schizophrenia patients and unaffected relatives. <i>Schizophrenia Research</i> , 2012, 140, 129-135.	2.0	56
185	“Distracters” Do Not Always Distract: Visual Working Memory for Angry Faces is Enhanced by Incidental Emotional Words. <i>Frontiers in Psychology</i> , 2012, 3, 437.	2.1	9
186	The Role of Mental Imagery in Aberrant Perception: A Neurobiological Perspective. <i>Journal of Experimental Psychopathology</i> , 2012, 3, 274-296.	0.8	5
187	Biological pathways to adaptability – interactions between genome, epigenome, nervous system and environment for adaptive behavior. <i>Genes, Brain and Behavior</i> , 2012, 11, 3-28.	2.2	48
188	Real-Time Functional Magnetic Resonance Imaging Neurofeedback for Treatment of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2011, 31, 16309-16317.	3.6	229
189	Cerebral Asymmetry in Schizophrenia. <i>Neuroscientist</i> , 2011, 17, 456-467.	3.5	100
190	Exploring intermediate phenotypes with EEG: Working memory dysfunction in schizophrenia. <i>Behavioural Brain Research</i> , 2011, 216, 481-495.	2.2	46
191	Neural hyperactivation in carriers of the Alzheimer's risk variant on the clusterin gene. <i>European Neuropsychopharmacology</i> , 2011, 21, 880-884.	0.7	37
192	Feature integration in visual working memory: parietal gamma activity is related to cognitive coordination. <i>Journal of Neurophysiology</i> , 2011, 106, 3185-3194.	1.8	30
193	Common capacity-limited neural mechanisms of selective attention and spatial working memory encoding. <i>European Journal of Neuroscience</i> , 2011, 34, 827-838.	2.6	31
194	Retention of identity versus expression of emotional faces differs in the recruitment of limbic areas. <i>Neuropsychologia</i> , 2011, 49, 444-453.	1.6	4
195	Sad benefit in face working memory: An emotional bias of melancholic depression. <i>Journal of Affective Disorders</i> , 2011, 135, 251-257.	4.1	31
196	Strategic resource allocation in the human brain supports cognitive coordination of object and spatial working memory. <i>Human Brain Mapping</i> , 2011, 32, 1330-1348.	3.6	25
197	Brain Activity Supporting Working Memory Accuracy in Patients with Paranoid Schizophrenia: A Functional Magnetic Resonance Imaging Study. <i>Neuropsychobiology</i> , 2011, 64, 93-101.	1.9	11
198	Goal-Setting in Cognitive Rehabilitation for People with Early-Stage Alzheimer's Disease. <i>Clinical Gerontologist</i> , 2011, 34, 220-236.	2.2	36

#	ARTICLE	IF	CITATIONS
199	The Brain's Voices: Comparing Nonclinical Auditory Hallucinations and Imagery. <i>Cerebral Cortex</i> , 2011, 21, 330-337.	2.9	94
200	Differentiating Heavy from Light Drinkers by Neural Responses to Visual Alcohol Cues and Other Motivational Stimuli. <i>Cerebral Cortex</i> , 2011, 21, 1408-1415.	2.9	142
201	Modern neuroimaging in psychiatry: Towards the integration of functional and molecular information. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 6-10.	2.6	18
202	Specialization in the default mode: Task-induced brain deactivations dissociate between visual working memory and attention. <i>Human Brain Mapping</i> , 2010, 31, 126-139.	3.6	171
203	Improving visual short-term memory by sequencing the stimulus array. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 680-686.	2.8	23
204	Random Subspace Ensembles for fMRI Classification. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 531-542.	8.9	191
205	Emotion-cognition interactions in schizophrenia: Implicit and explicit effects of facial expression. <i>Neuropsychologia</i> , 2010, 48, 997-1002.	1.6	50
206	Dopamine boosts memory for angry faces in Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 2792-2799.	3.9	15
207	Reduced Laterality as a Trait Marker of Schizophrenia-Evidence from Structural and Functional Neuroimaging. <i>Journal of Neuroscience</i> , 2010, 30, 2289-2299.	3.6	119
208	Neural Signatures of Stimulus Features in Visual Working Memory--A Spatiotemporal Approach. <i>Cerebral Cortex</i> , 2010, 20, 187-197.	2.9	14
209	Attention capture by novel sounds: Distraction versus facilitation. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 481-515.	1.3	64
210	Goal-Oriented Cognitive Rehabilitation for People With Early-Stage Alzheimer Disease: A Single-Blind Randomized Controlled Trial of Clinical Efficacy. <i>American Journal of Geriatric Psychiatry</i> , 2010, 18, 928-939.	1.2	221
211	Resting-state functional network correlates of psychotic symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2010, 117, 21-30.	2.0	313
212	CORTICAL DYSFUNCTION IN ADOLESCENTS WITH SCHIZOPHRENIA DURING WORKING MEMORY COMPONENT PROCESSES - A FUNCTIONAL MAGNETIC RESONANCE IMAGING STUDY. <i>Schizophrenia Research</i> , 2010, 117, 234.	2.0	0
213	On-Line fMRI Data Classification Using Linear and Ensemble Classifiers. , 2010, , .		9
214	On the functional significance of Novelty-P3: Facilitation by unexpected novel sounds. <i>Biological Psychology</i> , 2010, 83, 143-152.	2.2	60
215	Reply to Bell and Halligan. <i>Psychiatry Research</i> , 2010, 178, 570.	3.3	0
216	Neurofeedback: A promising tool for the self-regulation of emotion networks. <i>NeuroImage</i> , 2010, 49, 1066-1072.	4.2	243

#	ARTICLE	IF	CITATIONS
217	Cortical Oscillatory Activity Is Critical for Working Memory as Revealed by Deficits in Early-Onset Schizophrenia. <i>Journal of Neuroscience</i> , 2009, 29, 9481-9489.	3.6	254
218	Can we change brain functioning with cognition-focused interventions in Alzheimer's disease? The role of functional neuroimaging. <i>Restorative Neurology and Neuroscience</i> , 2009, 27, 473-491.	0.7	16
219	Electrophysiological correlates of improved short-term memory for emotional faces. <i>Neuropsychologia</i> , 2009, 47, 887-896.	1.6	36
220	Anatomical brain connectivity and positive symptoms of schizophrenia: A diffusion tensor imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 9-16.	1.8	118
221	Mental imagery vividness as a trait marker across the schizophrenia spectrum. <i>Psychiatry Research</i> , 2009, 167, 1-11.	3.3	71
222	Goal-oriented cognitive rehabilitation for an individual with Mild Cognitive Impairment: Behavioural and neuroimaging outcomes. <i>Neurocase</i> , 2009, 15, 318-331.	0.6	44
223	Orientation-specific adaptation to mentally generated lines in human visual cortex. <i>NeuroImage</i> , 2009, 47, 384-391.	4.2	20
224	Neuroimaging in psychiatry: from bench to bedside. <i>Frontiers in Human Neuroscience</i> , 2009, 3, 49.	2.0	30
225	Enhanced visual short-term memory for angry faces.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 363-374.	0.9	92
226	Towards a Functional Neuroanatomy of Symptoms and Cognitive Deficits of Schizophrenia. , 2009, , 55-66.		0
227	Brain imaging and psychotherapy: methodological considerations and practical implications. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 71-75.	3.2	53
228	Visual target modulation of functional connectivity networks revealed by self-organizing group ICA. <i>Human Brain Mapping</i> , 2008, 29, 1450-1461.	3.6	36
229	Processing conflicting information: Facilitation, interference, and functional connectivity. <i>Neuropsychologia</i> , 2008, 46, 2872-2879.	1.6	52
230	Decomposition of working memory-related scalp ERPs: Crossvalidation of fMRI-constrained source analysis and ICA. <i>International Journal of Psychophysiology</i> , 2008, 67, 200-211.	1.0	19
231	The corpus callosum in schizophrenia-volume and connectivity changes affect specific regions. <i>NeuroImage</i> , 2008, 39, 1522-1532.	4.2	145
232	The neural substrates of person comparison—An fMRI study. <i>NeuroImage</i> , 2008, 40, 963-971.	4.2	35
233	Commentary on: "Functional Neuroimaging" Can It Contribute to Our Understanding of Processes of Change? <i>Neuropsychoanalysis</i> , 2008, 10, 26-28.	0.7	1
234	Visual Perceptual Organization Deficits in Alzheimer's Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 465-475.	1.5	29

#	ARTICLE	IF	CITATIONS
235	Working Memory Load for Faces Modulates P300, N170, and N250r. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 989-1002.	2.3	109
236	Graphical Illustration and Functional Neuroimaging of Visual Hallucinations during Prolonged Blindfolding: A Comparison to Visual Imagery. <i>Perception</i> , 2008, 37, 1805-1821.	1.2	37
237	Neural Correlates of Enhanced Visual Short-Term Memory for Angry Faces: An fMRI Study. <i>PLoS ONE</i> , 2008, 3, e3536.	2.5	68
238	The Brain Locus of Interaction between Number and Size: A Combined Functional Magnetic Resonance Imaging and Event-related Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 957-970.	2.3	169
239	Imaging the Brain Activity Changes Underlying Impaired Visuospatial Judgments: Simultaneous fMRI, TMS, and Behavioral Studies. <i>Cerebral Cortex</i> , 2007, 17, 2841-2852.	2.9	185
240	What, When, Where in the Brain? Exploring Mental Chronometry with Brain Imaging and Electrophysiology. <i>Reviews in the Neurosciences</i> , 2007, 18, 159-71.	2.9	24
241	Pain Response in Depersonalization: A Functional Imaging Study Using Hypnosis in Healthy Subjects. <i>Psychotherapy and Psychosomatics</i> , 2007, 76, 115-121.	8.8	70
242	Contribution of Impaired Early-Stage Visual Processing to Working Memory Dysfunction in Adolescents With Schizophrenia. <i>Archives of General Psychiatry</i> , 2007, 64, 1229.	12.3	201
243	Combining electrophysiology and functional imaging – different methods for different questions. <i>Trends in Cognitive Sciences</i> , 2007, 11, 500-502.	7.8	15
244	Common neural substrates for visual working memory and attention. <i>NeuroImage</i> , 2007, 36, 441-453.	4.2	196
245	The independent components of auditory P300 and CNV evoked potentials derived from single-trial recordings. <i>Physiological Measurement</i> , 2007, 28, 745-771.	2.1	22
246	The Working Memory Networks of the Human Brain. <i>Neuroscientist</i> , 2007, 13, 257-267.	3.5	183
247	Visual hallucinations in schizophrenia investigated with functional magnetic resonance imaging. <i>Psychiatry Research - Neuroimaging</i> , 2007, 156, 269-273.	1.8	85
248	Object- and direction-specific interference between manual and mental rotation. <i>Perception &amp; Psychophysics</i> , 2007, 69, 1435-1449.	2.3	25
249	Attentional demand influences strategies for encoding into visual working memory. <i>Advances in Cognitive Psychology</i> , 2007, 3, 429-448.	0.5	4
250	Neuronal Correlates of Colour-Graphemic Synaesthesia: AfMRI Study. <i>Cortex</i> , 2006, 42, 295-303.	2.4	127
251	The temporal characteristics of motion processing in hMT/V5+: Combining fMRI and neuronavigated TMS. <i>NeuroImage</i> , 2006, 29, 1326-1335.	4.2	109
252	Content- and Task-Specific Dissociations of Frontal Activity during Maintenance and Manipulation in Visual Working Memory. <i>Journal of Neuroscience</i> , 2006, 26, 4465-4471.	3.6	96

#	ARTICLE	IF	CITATIONS
253	Treating Auditory Hallucinations by Transcranial Magnetic Stimulation: A Randomized Controlled Cross-Over Trial. <i>Neuropsychobiology</i> , 2006, 53, 63-69.	1.9	80
254	How psychotherapy changes the brain – the contribution of functional neuroimaging. <i>Molecular Psychiatry</i> , 2006, 11, 528-538.	7.9	422
255	Automated segmentation of lateral ventricles from human and primate magnetic resonance images using cognition network technology. <i>Magnetic Resonance Imaging</i> , 2006, 24, 1377-1387.	1.8	31
256	Acquisition of affective dispositions in dementia patients. <i>Neuropsychologia</i> , 2006, 44, 2366-2373.	1.6	30
257	Mental Chronometry of Working Memory Retrieval: A Combined Functional Magnetic Resonance Imaging and Event-Related Potentials Approach. <i>Journal of Neuroscience</i> , 2006, 26, 821-829.	3.6	131
258	Dysfunctional Long-Range Coordination of Neural Activity during Gestalt Perception in Schizophrenia. <i>Journal of Neuroscience</i> , 2006, 26, 8168-8175.	3.6	412
259	Are numbers special?. <i>Neuropsychologia</i> , 2005, 43, 1238-1248.	1.6	250
260	Functional activation imaging in aging and dementia. <i>Psychiatry Research - Neuroimaging</i> , 2005, 140, 97-113.	1.8	93
261	When Blue is Larger than Red: Colors Influence Numerical Cognition in Synesthesia. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1766-1773.	2.3	76
262	Enhanced vividness of mental imagery as a trait marker of schizophrenia?. <i>Schizophrenia Bulletin</i> , 2005, 31, 97-104.	4.3	89
263	Separation of the Systems for Color and Spatial Manipulation in Working Memory Revealed by a Dual-task Procedure. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 355-366.	2.3	33
264	The spatiotemporal pattern of auditory cortical responses during verbal hallucinations. <i>NeuroImage</i> , 2005, 27, 644-655.	4.2	144
265	The P300: Where in the Brain Is It Produced and What Does It Tell Us?. <i>Neuroscientist</i> , 2005, 11, 563-576.	3.5	1,218
266	Localizing P300 Generators in Visual Target and Distractor Processing: A Combined Event-Related Potential and Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2004, 24, 9353-9360.	3.6	496
267	Functional connectivity as revealed by spatial independent component analysis of fMRI measurements during rest. <i>Human Brain Mapping</i> , 2004, 22, 165-178.	3.6	486
268	What clocks tell us about the neural correlates of spatial imagery. <i>European Journal of Cognitive Psychology</i> , 2004, 16, 653-672.	1.3	11
269	Attentional systems in target and distractor processing: a combined ERP and fMRI study. <i>NeuroImage</i> , 2004, 22, 530-540.	4.2	259
270	Cortical capacity constraints for visual working memory: dissociation of fMRI load effects in a fronto-parietal network. <i>NeuroImage</i> , 2003, 20, 1518-1530.	4.2	292



#	ARTICLE	IF	CITATIONS
271	Combining transcranial magnetic stimulation and functional imaging in cognitive brain research: possibilities and limitations. <i>Brain Research Reviews</i> , 2003, 43, 41-56.	9.0	143
272	Striatal activation during blepharospasm revealed by fMRI. <i>Neurology</i> , 2003, 60, 1738-1743.	1.1	87
273	Cerebral Mechanisms of Learning Revealed by Functional Neuroimaging in Humans. , 2003, , 49-57.		2
274	Distributed Cortical Systems in Visual Short-term Memory Revealed by Event-related Functional Magnetic Resonance Imaging. <i>Cerebral Cortex</i> , 2002, 12, 866-876.	2.9	126
275	Five Hundred Years of Brain Images. <i>Archives of Neurology</i> , 2002, 59, 308.	4.5	5
276	Functional Imaging of Visuospatial Processing in Alzheimer's Disease. <i>NeuroImage</i> , 2002, 17, 1403-1414.	4.2	185
277	Tracking the Mind's Image in the Brain II. <i>Neuron</i> , 2002, 35, 195-204.	8.1	128
278	Tracking the Mind's Image in the Brain I. <i>Neuron</i> , 2002, 35, 185-194.	8.1	214
279	Functional neuroimaging in psychiatry. <i>International Congress Series</i> , 2002, 1247, 651-661.	0.2	0
280	Coordinate and categorical judgements in spatial imagery. An fMRI study. <i>Neuropsychologia</i> , 2002, 40, 1666-1674.	1.6	82
281	The experimental combination of rTMS and fMRI reveals the functional relevance of parietal cortex for visuospatial functions. <i>Cognitive Brain Research</i> , 2002, 13, 85-93.	3.0	70
282	Functional Fields in Human Auditory Cortex Revealed by Time-Resolved fMRI without Interference of EPI Noise. <i>NeuroImage</i> , 2001, 13, 328-338.	4.2	51
283	Matching Two Imagined Clocks: the Functional Anatomy of Spatial Analysis in the Absence of Visual Stimulation. <i>Cerebral Cortex</i> , 2000, 10, 473-481.	2.9	102
284	Spatial pattern of cerebral glucose metabolism (PET) correlates with localization of intracerebral EEG-generators in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2000, 111, 1817-1824.	1.5	262
285	The Functional Neuroanatomy of Target Detection: An fMRI Study of Visual and Auditory Oddball Tasks. <i>Cerebral Cortex</i> , 1999, 9, 815-823.	2.9	444
286	Exploring brain function with magnetic resonance imaging. <i>European Journal of Radiology</i> , 1999, 30, 84-94.	2.6	63
287	Activation of Heschl's Gyrus during Auditory Hallucinations. <i>Neuron</i> , 1999, 22, 615-621.	8.1	719
288	The Myth of Upright Vision. A Psychophysical and Functional Imaging Study of Adaptation to Inverting Spectacles. <i>Perception</i> , 1999, 28, 469-481.	1.2	117

#	ARTICLE	IF	CITATIONS
289	Gabriele Zerbi's De cautelis medicorum and the Tradition of Medical Prudence. Bulletin of the History of Medicine, 1999, 73, 19-37.	0.5	12
290	The natural and the supernatural in melancholic genius. A debate in sixteenth century Spanish medicine and its antecedents. Medizinhistorisches Journal, 1999, 34, 227-43.	0.1	0
291	Multimodal imaging of residual function and compensatory resource allocation in cortical atrophy: a case study of parietal lobe function in a patient with Huntington's disease. Psychiatry Research - Neuroimaging, 1998, 84, 27-35.	1.8	26
292	Functional imaging of mirror and inverse reading reveals separate coactivated networks for oculomotion and spatial transformations. NeuroReport, 1998, 9, 713-719.	1.2	103
293	Statue enigma. Nature, 1994, 369, 714-714.	27.8	7