Stephen M Lawrie

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437 papers	28,162 citations	84 h-index	155 g-index
525 ext. papers	32,951 ext. citations	6.7 avg, IF	6.76 L-index

#	Paper	IF	Citations
437	Psychological autopsy studies of suicide: a systematic review. *Psychological Medicine*, **2003**, 33, 395-405	6.9	1280
436	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
435	Brain abnormality in schizophrenia. A systematic and quantitative review of volumetric magnetic resonance imaging studies. *British Journal of Psychiatry*, **1998**, 172, 110-20	5.4	687
434	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601
433	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging and Behavior*, **2014**, 8, 153-82	4.1	539
432	Functional specialization within rostral prefrontal cortex (area 10): a meta-analysis. *Journal of Cognitive Neuroscience*, **2006**, 18, 932-48	3.1	532
431	Subcortical brain volume abnormalities in 2028 individuals with schizophrenia and 2540 healthy controls via the ENIGMA consortium. *Molecular Psychiatry*, **2016**, 21, 547-53	15.1	525
430	Identification of common variants associated with human hippocampal and intracranial volumes. *Nature Genetics*, **2012**, 44, 552-61	36.3	498
429	Reduced frontotemporal functional connectivity in schizophrenia associated with auditory hallucinations. *Biological Psychiatry*, **2002**, 51, 1008-11	7.9	485
428	Depression after stroke and lesion location: a systematic review. *Lancet, The*, **2000**, 356, 122-6	40	482
427	Treatment-Resistant Schizophrenia: Treatment Response and Resistance in Psychosis (TRRIP) Working Group Consensus Guidelines on Diagnosis and Terminology. *American Journal of Psychiatry* , **2017**, 174, 216-229	11.9	408
426	Are there progressive brain changes in schizophrenia? A meta-analysis of structural magnetic resonance imaging studies. *Biological Psychiatry*, **2011**, 70, 88-96	7.9	366
425	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
424	Magnetic resonance imaging studies in bipolar disorder and schizophrenia: meta-analysis. *British Journal of Psychiatry*, **2009**, 195, 194-201	5.4	345
423	Towards a neuroanatomy of autism: a systematic review and meta-analysis of structural magnetic resonance imaging studies. *European Psychiatry*, **2008**, 23, 289-99	6	342
422	Obstetric complications and schizophrenia: a meta-analysis. *British Journal of Psychiatry*, **1995**, 167, 786-93	5.4	337
421	Sex Differences in the Adult Human Brain: Evidence from 5216 UK Biobank Participants. *Cerebral Cortex*, **2018**, 28, 2959-2975	5.1	335

420	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. *Biological Psychiatry*, **2018**, 84, 644-654	7.9	325
419	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. *Molecular Psychiatry*, **2018**, 23, 1261-1269	15.1	324
418	Cannabis as a risk factor for psychosis: systematic review. *Journal of Psychopharmacology*, **2005**, 19, 187-94	4.6	313
417	Magnetic resonance imaging of brain in people at high risk of developing schizophrenia. *Lancet, The* , **1999**, 353, 30-3	40	306
416	Obstetric complications and age at onset in schizophrenia: an international collaborative meta-analysis of individual patient data. *American Journal of Psychiatry*, **1997**, 154, 1220-7	11.9	289
415	Structural disconnectivity in schizophrenia: a diffusion tensor magnetic resonance imaging study. *British Journal of Psychiatry*, **2003**, 182, 439-443	5.4	281
414	Neuroanatomy of vulnerability to psychosis: a voxel-based meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2011**, 35, 1175-85	9	275
413	Predicting schizophrenia: findings from the Edinburgh High-Risk Study. *British Journal of Psychiatry*, **2005**, 186, 18-25	5.4	260
412	Grey matter changes over time in high risk subjects developing schizophrenia. *NeuroImage*, **2005**, 25, 1023-30	7.9	254
411	The Predictive Coding Account of Psychosis. *Biological Psychiatry*, **2018**, 84, 634-643	7.9	253
410	Progressive gray matter loss in patients with bipolar disorder. *Biological Psychiatry*, **2007**, 62, 894-900	7.9	239
409	Schizophrenia and complications of pregnancy and labor: an individual patient data meta-analysis. *Schizophrenia Bulletin*, **1999**, 25, 413-23	1.3	234
408	White matter abnormalities in bipolar disorder and schizophrenia detected using diffusion tensor magnetic resonance imaging. *Bipolar Disorders*, **2009**, 11, 11-8	3.8	222
407	A systematic review and meta-analysis of the fMRI investigation of autism spectrum disorders. *Neuroscience and Biobehavioral Reviews*, **2012**, 36, 901-42	9	220
406	White matter tractography in bipolar disorder and schizophrenia. *Biological Psychiatry*, **2008**, 64, 1088-92	7.9	212
405	A neuregulin 1 variant associated with abnormal cortical function and psychotic symptoms. *Nature Neuroscience*, **2006**, 9, 1477-8	25.5	208
404	Brain structure, genetic liability, and psychotic symptoms in subjects at high risk of developing schizophrenia. *Biological Psychiatry*, **2001**, 49, 811-23	7.9	207
403	Structural Gray Matter Differences between First-Episode Schizophrenics and Normal Controls Using Voxel-Based Morphometry. *NeuroImage*, **2002**, 17, 880-889	7.9	202

402	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173
401	The effects of a neuregulin 1 variant on white matter density and integrity. *Molecular Psychiatry*, **2008**, 13, 1054-9	15.1	170
400	Deficits in facial, body movement and vocal emotional processing in autism spectrum disorders. *Psychological Medicine*, **2010**, 40, 1919-29	6.9	169
399	Common and distinct neural correlates of emotional processing in Bipolar Disorder and Major Depressive Disorder: a voxel-based meta-analysis of functional magnetic resonance imaging studies. *European Neuropsychopharmacology*, **2012**, 22, 100-13	1.2	166
398	Similarity-based extraction of individual networks from gray matter MRI scans. *Cerebral Cortex*, **2012**, 22, 1530-41	5.1	166
397	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. *Nature Neuroscience*, **2016**, 19, 420-431	25.5	163
396	Voxel-based morphometry of grey matter densities in subjects at high risk of schizophrenia. *Schizophrenia Research*, **2003**, 64, 1-13	3.6	160
395	Overactivation of fear systems to neutral faces in schizophrenia. *Biological Psychiatry*, **2008**, 64, 70-3	7.9	155
394	Neuropsychological change in young people at high risk for schizophrenia: results from the first two neuropsychological assessments of the Edinburgh High Risk Study. *Psychological Medicine*, **2000**, 30, 1111-21	6.9	154
393	Segregation of cognitive and emotional function in the prefrontal cortex: a stereotactic meta-analysis. *NeuroImage*, **2004**, 21, 868-75	7.9	152
392	Brain structure and function changes during the development of schizophrenia: the evidence from studies of subjects at increased genetic risk. *Schizophrenia Bulletin*, **2008**, 34, 330-40	1.3	148
391	Functional disconnectivity in subjects at high genetic risk of schizophrenia. *Brain*, **2005**, 128, 2097-108	11.2	147
390	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
389	Voxel-based morphometry of patients with schizophrenia or bipolar disorder and their unaffected relatives. *Biological Psychiatry*, **2004**, 56, 544-52	7.9	146
388	Deconstructing psychosis with human brain imaging. *Schizophrenia Bulletin*, **2007**, 33, 921-31	1.3	144
387	A visual joke fMRI investigation into Theory of Mind and enhanced risk of schizophrenia. *NeuroImage*, **2006**, 31, 1850-8	7.9	134
386	"First do no harm." A systematic review of the prevalence and management of antipsychotic adverse effects. *Journal of Psychopharmacology*, **2015**, 29, 353-62	4.6	125
385	Transdiagnostic psychiatry: a systematic review. *World Psychiatry*, **2019**, 18, 192-207	14.4	123

384	Neuropsychological impairments in people with schizophrenia or bipolar disorder and their unaffected relatives. *British Journal of Psychiatry*, **2005**, 186, 378-85	5.4	123
383	Prognosis of Brief Psychotic Episodes: A Meta-analysis. *JAMA Psychiatry*, **2016**, 73, 211-20	14.5	119
382	Edinburgh high risk study--findings after four years: demographic, attainment and psychopathological issues. *Schizophrenia Research*, **2000**, 46, 1-15	3.6	119
381	fMRI correlates of state and trait effects in subjects at genetically enhanced risk of schizophrenia. *Brain*, **2004**, 127, 478-90	11.2	117
380	Screening for psychiatric illness in the palliative care inpatient setting: a comparison between the Hospital Anxiety and Depression Scale and the General Health Questionnaire-12. *Palliative Medicine* , **1999**, 13, 399-407	5.5	113
379	Structural disconnectivity in schizophrenia: a diffusion tensor magnetic resonance imaging study. *British Journal of Psychiatry*, **2003**, 182, 439-43	5.4	113
378	White matter integrity in individuals at high genetic risk of bipolar disorder. *Biological Psychiatry*, **2011**, 70, 350-6	7.9	109
377	Neurodevelopmental indices and the development of psychotic symptoms in subjects at high risk of schizophrenia. *British Journal of Psychiatry*, **2001**, 178, 524-30	5.4	108
376	Genetic liability, illicit drug use, life stress and psychotic symptoms: preliminary findings from the Edinburgh study of people at high risk for schizophrenia. *Social Psychiatry and Psychiatric Epidemiology*, **2001**, 36, 338-42	4.5	106
375	Relationship of catechol-O-methyltransferase variants to brain structure and function in a population at high risk of psychosis. *Biological Psychiatry*, **2007**, 61, 1127-34	7.9	102
374	Functional Magnetic Resonance Imaging (fMRI) reproducibility and variance components across visits and scanning sites with a finger tapping task. *NeuroImage*, **2010**, 49, 552-60	7.9	100
373	Diffusion tensor imaging (DTI) and proton magnetic resonance spectroscopy (1H MRS) in schizophrenic subjects and normal controls. *Psychiatry Research - Neuroimaging*, **2001**, 106, 161-70	2.9	99
372	Associations between vascular risk factors and brain MRI indices in UK Biobank. *European Heart Journal*, **2019**, 40, 2290-2300	9.5	97
371	Increased prefrontal gyrification in a large high-risk cohort characterizes those who develop schizophrenia and reflects abnormal prefrontal development. *Biological Psychiatry*, **2007**, 62, 722-9	7.9	97
370	Temporal lobe volume changes in people at high risk of schizophrenia with psychotic symptoms. *British Journal of Psychiatry*, **2002**, 181, 138-43	5.4	97
369	Social cognition and face processing in schizophrenia. *British Journal of Psychiatry*, **2004**, 185, 169-70	5.4	97
368	Abnormal cortical folding in high-risk individuals: a predictor of the development of schizophrenia?. *Biological Psychiatry*, **2004**, 56, 182-9	7.9	96
367	Polygenic risk and white matter integrity in individuals at high risk of mood disorder. *Biological Psychiatry*, **2013**, 74, 280-6	7.9	94

366	Genetic liability to schizophrenia or bipolar disorder and its relationship to brain structure. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2006**, 141B, 76-83	3.5	92
365	Longitudinal volume reductions in people at high genetic risk of schizophrenia as they develop psychosis. *Biological Psychiatry*, **2011**, 69, 953-8	7.9	90
364	A population-based incidence study of chronic fatigue. *Psychological Medicine*, **1997**, 27, 343-53	6.9	89
363	Prefrontal function and activation in bipolar disorder and schizophrenia. *American Journal of Psychiatry*, **2008**, 165, 378-84	11.9	88
362	Volumetric magnetic resonance imaging study of the brain in subjects with sex chromosome aneuploidies. *Journal of Neurology, Neurosurgery and Psychiatry*, **1999**, 66, 628-32	5.5	88
361	The benefit of minocycline on negative symptoms of schizophrenia in patients with recent-onset psychosis (BeneMin): a randomised, double-blind, placebo-controlled trial. *Lancet Psychiatry,the*, **2018**, 5, 885-894	23.3	88
360	A diffusion tensor MRI study of white matter integrity in subjects at high genetic risk of schizophrenia. *Schizophrenia Research*, **2008**, 106, 132-9	3.6	87
359	White matter density in patients with schizophrenia, bipolar disorder and their unaffected relatives. *Biological Psychiatry*, **2005**, 58, 254-7	7.9	87
358	Structural abnormalities of ventrolateral and orbitofrontal cortex in patients with familial bipolar disorder. *Bipolar Disorders*, **2009**, 11, 135-44	3.8	86
357	Gyrification in first-episode schizophrenia: a morphometric study. *Biological Psychiatry*, **2004**, 55, 141-7	7.9	86
356	Functional imaging as a predictor of schizophrenia. *Biological Psychiatry*, **2006**, 60, 454-62	7.9	85
355	Midbrain activation during Pavlovian conditioning and delusional symptoms in schizophrenia. *Archives of General Psychiatry*, **2010**, 67, 1246-54		84
354	Multimodal voxel-based meta-analysis of structural and functional magnetic resonance imaging studies in those at elevated genetic risk of developing schizophrenia. *Psychiatry Research - Neuroimaging*, **2014**, 221, 69-77	2.9	83
353	Genetic architecture of subcortical brain structures in 38,851 individuals. *Nature Genetics*, **2019**, 51, 1624-1636	30.9	81
352	Brain structure in adolescents and young adults with alcohol problems: systematic review of imaging studies. *Alcohol and Alcoholism*, **2013**, 48, 433-44	3.5	80
351	Pathogenesis of schizophrenia: a psychopathological perspective. *British Journal of Psychiatry*, **2005** , 186, 386-93	5.4	80
350	Genetic variation in CNTNAP2 alters brain function during linguistic processing in healthy individuals. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 941-8	3.5	78
349	F159. NEUROMAGNETIC 40 HZ AUDITORY STEADY STATE RESPONSES AND AUDITORY CORTICAL GABA AND GLX IN CLINICAL HIGH RISK AND FIRST EPISODE OF PSYCHOSIS INDIVIDUALS. *Schizophrenia Bulletin*, **2018**, 44, S282-S283	1.3	78

348	F153. NEUROMAGNETIC MISMATCH NEGATIVITY IN CLINICAL HIGH RISK AND FIRST-EPISODE PSYCHOSIS INDIVIDUALS. *Schizophrenia Bulletin*, **2018**, 44, S279-S280	1.3	78
347	DISC1 in schizophrenia: genetic mouse models and human genomic imaging. *Schizophrenia Bulletin*, **2011**, 37, 14-20	1.3	77
346	Errorless learning and the cognitive rehabilitation of memory-impaired schizophrenic patients. *Psychological Medicine*, **1999**, 29, 105-12	6.9	77
345	Prefrontal cortical functional abnormality in major depressive disorder: a stereotactic meta-analysis. *Journal of Affective Disorders*, **2007**, 101, 1-11	6.6	74
344	The influence of polygenic risk for bipolar disorder on neural activation assessed using fMRI. *Translational Psychiatry*, **2012**, 2, e130	8.6	73
343	Schizotypal components in people at high risk of developing schizophrenia: early findings from the Edinburgh High-Risk Study. *British Journal of Psychiatry*, **2002**, 180, 179-84	5.4	72
342	Cerebral perfusion in chronic fatigue syndrome and depression. *British Journal of Psychiatry*, **2000**, 176, 550-6	5.4	72
341	Functional imaging of emotional memory in bipolar disorder and schizophrenia. *Bipolar Disorders*, **2009**, 11, 840-56	3.8	71
340	Structural gray matter differences between first-episode schizophrenics and normal controls using voxel-based morphometry. *NeuroImage*, **2002**, 17, 880-9	7.9	70
339	Towards the identification of imaging biomarkers in schizophrenia, using multivariate pattern classification at a single-subject level. *NeuroImage: Clinical*, **2013**, 3, 279-89	5.3	69
338	Impact of a microRNA MIR137 susceptibility variant on brain function in people at high genetic risk of schizophrenia or bipolar disorder. *Neuropsychopharmacology*, **2012**, 37, 2720-9	8.7	69
337	Neuropsychological performance over time in people at high risk of developing schizophrenia and controls. *Biological Psychiatry*, **2006**, 59, 730-9	7.9	69
336	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. *Neuropsychopharmacology*, **2019**, 44, 2285-2293	8.7	68
335	What does the Edinburgh high-risk study tell us about schizophrenia?. *American Journal of Medical Genetics Part A*, **2002**, 114, 906-12		67
334	Prefrontal cortical thinning links to negative symptoms in schizophrenia via the ENIGMA consortium. *Psychological Medicine*, **2018**, 48, 82-94	6.9	66
333	Cortical Thickness in Individuals at High Familial Risk of Mood Disorders as They Develop Major Depressive Disorder. *Biological Psychiatry*, **2015**, 78, 58-66	7.9	66
332	Grey matter changes can improve the prediction of schizophrenia in subjects at high risk. *BMC Medicine*, **2006**, 4, 29	11.4	66
331	Prefrontal gyral folding and its cognitive correlates in bipolar disorder and schizophrenia. *Acta Psychiatrica Scandinavica*, **2009**, 119, 192-8	6.5	64

330	Chronic fatigue syndrome in the community. Prevalence and associations. *British Journal of Psychiatry*, **1995**, 166, 793-7	5.4	64
329	Cortical thickness in first-episode schizophrenia patients and individuals at high familial risk: a cross-sectional comparison. *Schizophrenia Research*, **2013**, 151, 259-64	3.6	63
328	Human brain imaging studies of DISC1 in schizophrenia, bipolar disorder and depression: a systematic review. *Schizophrenia Research*, **2013**, 147, 1-13	3.6	62
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325	Pre-frontal lobe gyrification index in schizophrenia, mental retardation and comorbid groups: an automated study. *NeuroImage*, **2007**, 35, 648-54	7.9	61
324	Neuropsychology, genetic liability, and psychotic symptoms in those at high risk of schizophrenia.. *Journal of Abnormal Psychology*, **2003**, 112, 38-48	7	61
323	Set shifting and reversal learning in patients with bipolar disorder or schizophrenia. *Psychological Medicine*, **2009**, 39, 1289-93	6.9	60
322	Symptomatology and social inference: a theory of mind study of schizophrenia and psychotic affective disorder. *Cognitive Neuropsychiatry*, **2005**, 10, 347-59	2	60
321	Use of novel psychoactive substances by inpatients on general adult psychiatric wards. *BMJ Open*, **2016**, 6, e009430	3	60
320	The impact of substance use on brain structure in people at high risk of developing schizophrenia. *Schizophrenia Bulletin*, **2011**, 37, 1066-76	1.3	56
319	Barriers to uptake of physical activity in community-based patients with schizophrenia. *Journal of Mental Health*, **2009**, 18, 523-532	2.7	55
318	Review of functional magnetic resonance imaging studies comparing bipolar disorder and schizophrenia. *Bipolar Disorders*, **2012**, 14, 411-31	3.8	54
317	A neuropsychological investigation into 'Theory of Mind' and enhanced risk of schizophrenia. *Psychiatry Research*, **2006**, 144, 29-37	9.9	54
316	Diurnal variation of adrenocortical activity in chronic fatigue syndrome. *Neuropsychobiology*, **1998**, 38, 213-7	4	54
315	Emotional memory in schizophrenia. *Neuropsychologia*, **2007**, 45, 1152-9	3.2	52
314	Declarative memory in unaffected adult relatives of patients with schizophrenia: a systematic review and meta-analysis. *Schizophrenia Research*, **2005**, 78, 13-26	3.6	52
313	Structural and functional abnormalities of the amygdala in schizophrenia. *Annals of the New York Academy of Sciences*, **2003**, 985, 445-60	6.5	52

312	Childhood behaviour, psychotic symptoms and psychosis onset in young people at high risk of schizophrenia: early findings from the edinburgh high risk study. *Psychological Medicine*, **2002**, 32, 173-9	6.9	52
311	The neural basis of familial risk and temperamental variation in individuals at high risk of bipolar disorder. *Biological Psychiatry*, **2011**, 70, 343-9	7.9	51
310	Sustained attention in young people at high risk for schizophrenia. *Psychological Medicine*, **2002**, 32, 277-86	6.9	51
309	Resting-state gamma-band power alterations in schizophrenia reveal E/I-balance abnormalities across illness-stages. *ELife*, **2018**, 7,	8.9	50
308	White matter integrity as an intermediate phenotype: exploratory genome-wide association analysis in individuals at high risk of bipolar disorder. *Psychiatry Research*, **2013**, 206, 223-31	9.9	49
307	Voxel-based morphometry of comorbid schizophrenia and learning disability: analyses in normalized and native spaces using parametric and nonparametric statistical methods. *NeuroImage*, **2004**, 22, 188-202	7.9	49
306	Maternal recall bias, obstetric history and schizophrenia. *British Journal of Psychiatry*, **2002**, 181, 520-5	5.4	48
305	Positive symptoms associate with cortical thinning in the superior temporal gyrus via the ENIGMA Schizophrenia consortium. *Acta Psychiatrica Scandinavica*, **2017**, 135, 439-447	6.5	47
304	Altered amygdala connectivity within the social brain in schizophrenia. *Schizophrenia Bulletin*, **2014**, 40, 152-60	1.3	47
303	The difference in patterns of motor and cognitive function in chronic fatigue syndrome and severe depressive illness. *Psychological Medicine*, **2000**, 30, 433-42	6.9	47
302	Genetic variation in the DAOA (G72) gene modulates hippocampal function in subjects at high risk of schizophrenia. *Biological Psychiatry*, **2008**, 64, 428-33	7.9	46
301	Empirical comparison of maximal voxel and non-isotropic adjusted cluster extent results in a voxel-based morphometry study of comorbid learning disability with schizophrenia. *NeuroImage*, **2005**, 28, 544-52	7.9	46
300	Haloperidol versus placebo for schizophrenia. *Cochrane Database of Systematic Reviews*, **2006**, CD003082		46
299	A theory of mind investigation into the appreciation of visual jokes in schizophrenia. *BMC Psychiatry* , **2005**, 5, 12	4.2	46
298	Improved individualized prediction of schizophrenia in subjects at familial high risk, based on neuroanatomical data, schizotypal and neurocognitive features. *Schizophrenia Research*, **2017**, 181, 6-12	3.6	45
297	Do we have any solid evidence of clinical utility about the pathophysiology of schizophrenia?. *World Psychiatry*, **2011**, 10, 19-31	14.4	45
296	Increased right prefrontal cortical folding in adolescents at risk of schizophrenia for cognitive reasons. *Biological Psychiatry*, **2008**, 63, 80-5	7.9	45
295	The neuroimmunology of schizophrenia. *Clinical Psychopharmacology and Neuroscience*, **2013**, 11, 107-17	3.4	44

294	Structural correlates of intellectual impairment and autistic features in adolescents. *NeuroImage*, **2006**, 33, 1136-44	7.9	44
293	Changes in gyrification over 4 years in bipolar disorder and their association with the brain-derived neurotrophic factor valine(66) methionine variant. *Biological Psychiatry*, **2009**, 66, 293-7	7.9	43
292	Qualitative cerebral morphology in schizophrenia: a magnetic resonance imaging study and systematic literature review. *Schizophrenia Research*, **1997**, 25, 155-66	3.6	43
291	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. *JAMA Psychiatry*, **2021**, 78, 47-63	14.5	43
290	Structural magnetic resonance imaging markers of susceptibility and transition to schizophrenia: a review of familial and clinical high risk population studies. *Journal of Psychopharmacology*, **2015**, 29, 144-54	4.6	42
289	Association of white matter integrity with genetic variation in an exonic DISC1 SNP. *Molecular Psychiatry*, **2011**, 16, 685, 688-9	15.1	42
288	Hippocampal function in schizophrenia and bipolar disorder. *Psychological Medicine*, **2010**, 40, 761-70	6.9	42
287	Grey matter correlates of early psychotic symptoms in adolescents at enhanced risk of psychosis: a voxel-based study. *NeuroImage*, **2007**, 35, 1181-91	7.9	42
286	Structural MRI of the brain in presumed carriers of genes for schizophrenia, their affected and unaffected siblings. *Journal of Neurology, Neurosurgery and Psychiatry*, **2002**, 72, 455-8	5.5	42
285	The relationship of anterior thalamic radiation integrity to psychosis risk associated neuregulin-1 variants. *Molecular Psychiatry*, **2009**, 14, 237-8, 233	15.1	40
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283	The application of nonlinear Dynamic Causal Modelling for fMRI in subjects at high genetic risk of schizophrenia. *NeuroImage*, **2013**, 73, 16-29	7.9	39
282	Automated computation of the Gyrification Index in prefrontal lobes: methods and comparison with manual implementation. *NeuroImage*, **2006**, 31, 1560-6	7.9	39
281	Event-related fMRI of word classification and successful word recognition in subjects at genetically enhanced risk of schizophrenia. *Psychological Medicine*, **2006**, 36, 1427-39	6.9	39
280	Magnetic resonance imaging and single photon emission tomography in treatment-responsive and treatment-resistant schizophrenia. *British Journal of Psychiatry*, **1995**, 167, 202-10	5.4	39
279	Self-reported medication use validated through record linkage to national prescribing data. *Journal of Clinical Epidemiology*, **2018**, 94, 132-142	5.7	38
278	Comprehensive review: Computational modelling of schizophrenia. *Neuroscience and Biobehavioral Reviews*, **2017**, 83, 631-646	9	38
277	A multi-element psychosocial intervention for early psychosis (GET UP PIANO TRIAL) conducted in a catchment area of 10 million inhabitants: study protocol for a pragmatic cluster randomized controlled trial. *Trials*, **2012**, 13, 73	2.8	38

276	Autistic traits, but not schizotypy, predict increased weighting of sensory information in Bayesian visual integration. *ELife*, **2018**, 7,	8.9	38
275	Does undergraduate education have an effect on Edinburgh medical students' attitudes to psychiatry and psychiatric patients?. *Journal of Nervous and Mental Disease*, **1999**, 187, 757-61	1.8	38
274	Hippocampal, amygdala and nucleus accumbens volume in first-episode schizophrenia patients and individuals at high familial risk: A cross-sectional comparison. *Schizophrenia Research*, **2015**, 165, 45-51	3.6	37
273	Orbitofrontal morphology in people at high risk of developing schizophrenia. *European Psychiatry*, **2010**, 25, 366-72	6	37
272	Personality dimensions in chronic fatigue syndrome and depression. *Journal of Psychosomatic Research*, **1999**, 46, 395-400	4.1	37
271	A genome-wide association analysis of a broad psychosis phenotype identifies three loci for further investigation. *Biological Psychiatry*, **2014**, 75, 386-97	7.9	36
270	Power calculations for multicenter imaging studies controlled by the false discovery rate. *Human Brain Mapping*, **2010**, 31, 1183-95	5.9	36
269	Correlations between fMRI activation and individual psychotic symptoms in un-medicated subjects at high genetic risk of schizophrenia. *BMC Psychiatry*, **2007**, 7, 61	4.2	36
268	Comparing the use and discontinuation of antipsychotics in clinical practice: an observational study. *Journal of Clinical Psychiatry*, **2008**, 69, 240-5	4.6	36
267	Imaging conditioned fear circuitry using awake rodent fMRI. *PLoS ONE*, **2013**, 8, e54197	3.7	35
266	Prospective multi-centre Voxel Based Morphometry study employing scanner specific segmentations: procedure development using CaliBrain structural MRI data. *BMC Medical Imaging*, **2009**, 9, 8	2.9	35
265	Lower effective connectivity between amygdala and parietal regions in response to fearful faces in schizophrenia. *Schizophrenia Research*, **2012**, 134, 118-24	3.6	34
264	Impact of cannabis use on thalamic volume in people at familial high risk of schizophrenia. *British Journal of Psychiatry*, **2011**, 199, 386-90	5.4	34
263	Genetic variants in the ErbB4 gene are associated with white matter integrity. *Psychiatry Research - Neuroimaging*, **2011**, 191, 133-7	2.9	34
262	Data science for mental health: a UK perspective on a global challenge. *Lancet Psychiatry,the*, **2016**, 3, 993-998	23.3	34
261	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	1.3	34
260	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. *Biological Psychiatry*, **2019**, 86, 545-556	7.9	33
259	Methodological issues in volumetric magnetic resonance imaging of the brain in the Edinburgh High Risk Project. *Psychiatry Research - Neuroimaging*, **1999**, 91, 31-44	2.9	33

258	Using Online Screening in the General Population to Detect Participants at Clinical High-Risk for Psychosis. *Schizophrenia Bulletin*, **2019**, 45, 600-609	1.3	32
257	Transition to schizophrenia in acute and transient psychotic disorders. *British Journal of Psychiatry*, **2014**, 204, 299-305	5.4	32
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