

# Godfrey D Pearlson

## List of Publications by Citations

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476  
papers

31,443  
citations

93  
h-index

161  
g-index

529  
ext. papers

36,784  
ext. citations

4.6  
avg, IF

7.09  
L-index

#	Paper	IF	Citations
476	Prodromal assessment with the structured interview for prodromal syndromes and the scale of prodromal symptoms: predictive validity, interrater reliability, and training to reliability. <i>Schizophrenia Bulletin</i> , <b>2003</b> , 29, 703-15	1.3	1175
475	A baseline for the multivariate comparison of resting-state networks. <i>Frontiers in Systems Neuroscience</i> , <b>2011</b> , 5, 2	3.5	895
474	Aberrant "default mode" functional connectivity in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 450-7	11.9	855
473	DtiStudio: resource program for diffusion tensor computation and fiber bundle tracking. <i>Computer Methods and Programs in Biomedicine</i> , <b>2006</b> , 81, 106-16	6.9	780
472	The chronnectome: time-varying connectivity networks as the next frontier in fMRI data discovery. <i>Neuron</i> , <b>2014</b> , 84, 262-74	13.9	762
471	A method for functional network connectivity among spatially independent resting-state components in schizophrenia. <i>NeuroImage</i> , <b>2008</b> , 39, 1666-81	7.9	699
470	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 153-82	4.1	539
469	Modulation of temporally coherent brain networks estimated using ICA at rest and during cognitive tasks. <i>Human Brain Mapping</i> , <b>2008</b> , 29, 828-38	5.9	464
468	Abnormal functional connectivity of default mode sub-networks in autism spectrum disorder patients. <i>NeuroImage</i> , <b>2010</b> , 53, 247-56	7.9	462
467	Diffusion tensor imaging and axonal tracking in the human brainstem. <i>NeuroImage</i> , <b>2001</b> , 14, 723-35	7.9	451
466	Identification of Distinct Psychosis Biotypes Using Brain-Based Biomarkers. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 373-84	11.9	396
465	A method for evaluating dynamic functional network connectivity and task-modulation: application to schizophrenia. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , <b>2010</b> , 23, 351-66	2.8	395
464	Brain connectivity is not only lower but different in schizophrenia: a combined anatomical and functional approach. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 61-9	7.9	352
463	Measuring brain connectivity: diffusion tensor imaging validates resting state temporal correlations. <i>NeuroImage</i> , <b>2008</b> , 43, 554-61	7.9	349
462	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 644-654	7.9	325
461	Augmentation of behavior therapy with D-cycloserine for obsessive-compulsive disorder. <i>American Journal of Psychiatry</i> , <b>2008</b> , 165, 335-41; quiz 409	11.9	319
460	Ziskind-Somerfeld Research Award 1996. Medial and superior temporal gyral volumes and cerebral asymmetry in schizophrenia versus bipolar disorder. <i>Biological Psychiatry</i> , <b>1997</b> , 41, 1-14	7.9	309

459	Characterizing thalamo-cortical disturbances in schizophrenia and bipolar illness. <i>Cerebral Cortex</i> , <b>2014</b> , 24, 3116-30	5.1	305
458	Diffusion tensor imaging in schizophrenia. <i>Biological Psychiatry</i> , <b>2005</b> , 58, 921-9	7.9	282
457	Temporal lobe and "default" hemodynamic brain modes discriminate between schizophrenia and bipolar disorder. <i>Human Brain Mapping</i> , <b>2008</b> , 29, 1265-75	5.9	278
456	Dynamic connectivity states estimated from resting fMRI Identify differences among Schizophrenia, bipolar disorder, and healthy control subjects. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 897	3.3	271
455	Structural evaluation of the prefrontal cortex in schizophrenia. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 1049-55	11.9	271
454	Altered global brain signal in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 7438-43	11.5	258
453	Neuropsychological impairments in schizophrenia and psychotic bipolar disorder: findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) study. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1275-84	11.9	251
452	Diminished frontostriatal activity during processing of monetary rewards and losses in pathological gambling. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 749-57	7.9	238
451	Source-based morphometry: the use of independent component analysis to identify gray matter differences with application to schizophrenia. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 711-24	5.9	236
450	Voxel-based morphometry versus region of interest: a comparison of two methods for analyzing gray matter differences in schizophrenia. <i>Schizophrenia Research</i> , <b>2005</b> , 74, 135-47	3.6	221
449	Efficacy of d-cycloserine for enhancing response to cognitive-behavior therapy for panic disorder. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 365-70	7.9	220
448	Clinical phenotypes of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1263-74	11.9	217
447	Changes in the interaction of resting-state neural networks from adolescence to adulthood. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2356-66	5.9	212
446	Global prefrontal and fronto-amygdala dysconnectivity in bipolar I disorder with psychosis history. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 565-73	7.9	206
445	An adaptive reflexive processing model of neurocognitive function: supporting evidence from a large scale (n = 100) fMRI study of an auditory oddball task. <i>NeuroImage</i> , <b>2005</b> , 25, 899-915	7.9	206
444	Differences in resting-state functional magnetic resonance imaging functional network connectivity between schizophrenia and psychotic bipolar probands and their unaffected first-degree relatives. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 881-9	7.9	204
443	Neuropsychological functioning in bipolar disorder and schizophrenia. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 179-86	7.9	204
442	Different activation dynamics in multiple neural systems during simulated driving. <i>Human Brain Mapping</i> , <b>2002</b> , 16, 158-67	5.9	203

441	Magnetic resonance imaging in autism: measurement of the cerebellum, pons, and fourth ventricle. <i>Biological Psychiatry</i> , <b>1992</b> , 31, 491-504	7.9	196
440	Combining fMRI and SNP data to investigate connections between brain function and genetics using parallel ICA. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 241-55	5.9	195
439	Classification of schizophrenia and bipolar patients using static and dynamic resting-state fMRI brain connectivity. <i>NeuroImage</i> , <b>2016</b> , 134, 645-657	7.9	186
438	Functional neural networks underlying response inhibition in adolescents and adults. <i>Behavioural Brain Research</i> , <b>2007</b> , 181, 12-22	3.4	185
437	Discriminating schizophrenia and bipolar disorder by fusing fMRI and DTI in a multimodal CCA+ joint ICA model. <i>NeuroImage</i> , <b>2011</b> , 57, 839-55	7.9	179
436	Multivariate analysis reveals genetic associations of the resting default mode network in psychotic bipolar disorder and schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E2066-75	11.5	168
435	Is aberrant functional connectivity a psychosis endophenotype? A resting state functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 458-66	7.9	166
434	Endophenotypes in schizophrenia: a selective review. <i>Schizophrenia Research</i> , <b>2009</b> , 109, 24-37	3.6	159
433	Elucidating the contributions of processing speed, executive ability, and frontal lobe volume to normal age-related differences in fluid intelligence. <i>Journal of the International Neuropsychological Society</i> , <b>2000</b> , 6, 52-61	3.1	158
432	Structural differences in the cerebral cortex of healthy female and male subjects: a magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , <b>1995</b> , 61, 129-35	2.9	154
431	Hippocampal and ventricular volumes in psychotic and nonpsychotic bipolar patients compared with schizophrenia patients and community control subjects: a pilot study. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 633-9	7.9	152
430	Frequency and bases of abnormal performance by healthy adults on neuropsychological testing. <i>Journal of the International Neuropsychological Society</i> , <b>2008</b> , 14, 436-45	3.1	149
429	Investigating the behavioral and self-report constructs of impulsivity domains using principal component analysis. <i>Behavioural Pharmacology</i> , <b>2009</b> , 20, 390-9	2.4	147
428	Regional cortical white matter reductions in velocardiofacial syndrome: a volumetric MRI analysis. <i>Biological Psychiatry</i> , <b>2001</b> , 49, 677-84	7.9	147
427	Diffusion tensor imaging white matter endophenotypes in patients with schizophrenia or psychotic bipolar disorder and their relatives. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 886-98	11.9	143
426	Medial temporal lobe structures and hippocampal subfields in psychotic disorders: findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) study. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 769-77	14.5	142
425	Monetary reward processing in obese individuals with and without binge eating disorder. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 877-86	7.9	142
424	Individuals family history positive for alcoholism show functional magnetic resonance imaging differences in reward sensitivity that are related to impulsivity factors. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 675-83	7.9	140

423	Structural brain imaging in schizophrenia: a selective review. <i>Biological Psychiatry</i> , <b>1999</b> , 46, 627-49	7.9	140
422	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 1133-42	1.3	136
421	Assessing dynamic brain graphs of time-varying connectivity in fMRI data: application to healthy controls and patients with schizophrenia. <i>NeuroImage</i> , <b>2015</b> , 107, 345-355	7.9	136
420	A dimensional approach to the psychosis spectrum between bipolar disorder and schizophrenia: the Schizo-Bipolar Scale. <i>Schizophrenia Research</i> , <b>2011</b> , 133, 250-4	3.6	135
419	Alcohol intoxication effects on simulated driving: exploring alcohol-dose effects on brain activation using functional MRI. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 2097-17	8.7	134
418	MRI parcellation of the frontal lobe in boys with attention deficit hyperactivity disorder or Tourette syndrome. <i>Psychiatry Research - Neuroimaging</i> , <b>2002</b> , 116, 63-81	2.9	131
417	The familial aggregation of psychotic symptoms in bipolar disorder pedigrees. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 1258-64	11.9	131
416	Schizophrenia, the heteromodal association neocortex and development: potential for a neurogenetic approach. <i>Trends in Neurosciences</i> , <b>1996</b> , 19, 171-6	13.3	131
415	Interaction among subsystems within default mode network diminished in schizophrenia patients: A dynamic connectivity approach. <i>Schizophrenia Research</i> , <b>2016</b> , 170, 55-65	3.6	130
414	A Hybrid Machine Learning Method for Fusing fMRI and Genetic Data: Combining both Improves Classification of Schizophrenia. <i>Frontiers in Human Neuroscience</i> , <b>2010</b> , 4, 192	3.3	127
413	Structural brain CT changes and cognitive deficits in elderly depressives with and without reversible dementia (pseudodementia). <i>Psychological Medicine</i> , <b>1989</b> , 19, 573-84	6.9	127
412	A method for multitask fMRI data fusion applied to schizophrenia. <i>Human Brain Mapping</i> , <b>2006</b> , 27, 598-610	6.10	122
411	An initial study of neural responses to monetary incentives as related to treatment outcome in cocaine dependence. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 553-60	7.9	121
410	Posterior superior temporal gyrus in schizophrenia: grey matter changes and clinical correlates. <i>Schizophrenia Research</i> , <b>1995</b> , 16, 127-35	3.6	120
409	Functional neural circuits for mental timekeeping. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 394-408	5.9	119
408	Save the global: global signal connectivity as a tool for studying clinical populations with functional magnetic resonance imaging. <i>Brain Connectivity</i> , <b>2014</b> , 4, 395-403	2.7	117
407	Lateral ventricular enlargement associated with persistent unemployment and negative symptoms in both schizophrenia and bipolar disorder. <i>Psychiatry Research</i> , <b>1984</b> , 12, 1-9	9.9	117
406	Altered topological properties of functional network connectivity in schizophrenia during resting state: a small-world brain network study. <i>PLoS ONE</i> , <b>2011</b> , 6, e25423	3.7	117

405	Gray matter volume as an intermediate phenotype for psychosis: Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1285-96	11.9	115
404	Site of opioid action in the human brain: mu and kappa agonists & subjective and cerebral blood flow effects. <i>American Journal of Psychiatry</i> , <b>1998</b> , 155, 470-3	11.9	114
403	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 119-128	11.9	114
402	Examining the range of normal intraindividual variability in neuropsychological test performance. <i>Journal of the International Neuropsychological Society</i> , <b>2003</b> , 9, 864-70	3.1	113
401	In search of multimodal neuroimaging biomarkers of cognitive deficits in schizophrenia. <i>Biological Psychiatry</i> , <b>2015</b> , 78, 794-804	7.9	111
400	Investigation of relationships between fMRI brain networks in the spectral domain using ICA and Granger causality reveals distinct differences between schizophrenia patients and healthy controls. <i>NeuroImage</i> , <b>2009</b> , 46, 419-31	7.9	109
399	Superior temporal gyrus and planum temporale in schizophrenia: a selective review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1997</b> , 21, 1203-29	5.5	109
398	A functional magnetic resonance imaging study of working memory abnormalities in schizophrenia. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 11-21	7.9	109
397	Neuroanatomic variation in monozygotic twin pairs discordant for the narrow phenotype for autism. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 539-46	11.9	108
396	Dopamine D2 receptor density estimates in schizophrenia: a positron emission tomography study with 11C-N-methylspiperone. <i>Psychiatry Research</i> , <b>1993</b> , 49, 219-37	9.9	106
395	Mood change following bilateral hemisphere brain injury. <i>British Journal of Psychiatry</i> , <b>1983</b> , 143, 266-73	5.4	104
394	Bipolar and schizophrenia network for intermediate phenotypes: outcomes across the psychosis continuum. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40 Suppl 2, S131-7	1.3	102
393	Quantification of neuroreceptors in the living human brain: IV. Effect of aging and elevations of D2-like receptors in schizophrenia and bipolar illness. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>1997</b> , 17, 331-42	7.3	101
392	Evidence for anomalous network connectivity during working memory encoding in schizophrenia: an ICA based analysis. <i>PLoS ONE</i> , <b>2009</b> , 4, e7911	3.7	101
391	A large scale (N=400) investigation of gray matter differences in schizophrenia using optimized voxel-based morphometry. <i>Schizophrenia Research</i> , <b>2008</b> , 101, 95-105	3.6	99
390	Suction lesions of the frontal cerebral cortex in the rat induce asymmetrical behavioral and catecholaminergic responses. <i>Brain Research</i> , <b>1981</b> , 218, 233-42	3.7	99
389	Thalamus and posterior temporal lobe show greater inter-network connectivity at rest and across sensory paradigms in schizophrenia. <i>NeuroImage</i> , <b>2014</b> , 97, 117-26	7.9	98
388	Higher Dimensional Meta-State Analysis Reveals Reduced Resting fMRI Connectivity Dynamism in Schizophrenia Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149849	3.7	98

387	Three-way (N-way) fusion of brain imaging data based on mCCA+jICA and its application to discriminating schizophrenia. <i>NeuroImage</i> , <b>2013</b> , 66, 119-32	7.9	96
386	Brain connectivity networks in schizophrenia underlying resting state functional magnetic resonance imaging. <i>Current Topics in Medicinal Chemistry</i> , <b>2012</b> , 12, 2415-25	3	96
385	A large scale multivariate parallel ICA method reveals novel imaging-genetic relationships for Alzheimer's disease in the ADNI cohort. <i>NeuroImage</i> , <b>2012</b> , 60, 1608-21	7.9	95
384	A group ICA based framework for evaluating resting fMRI markers when disease categories are unclear: application to schizophrenia, bipolar, and schizoaffective disorders. <i>NeuroImage</i> , <b>2015</b> , 122, 2727-80	7.8	93
383	Average daily blood pressure, not office blood pressure, is associated with progression of cerebrovascular disease and cognitive decline in older people. <i>Circulation</i> , <b>2011</b> , 124, 2312-9	16.7	90
382	An ICA-based method for the identification of optimal FMRI features and components using combined group-discriminative techniques. <i>NeuroImage</i> , <b>2009</b> , 46, 73-86	7.9	89
381	Brain changes in schizophrenia. Volumetric MRI study of families multiply affected with schizophrenia--the Maudsley Family Study 5. <i>British Journal of Psychiatry</i> , <b>1998</b> , 173, 132-8	5.4	89
380	Brain network dynamics during error commission. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 24-37	5.9	88
379	Psychometrically improved, abbreviated versions of three classic measures of impulsivity and self-control. <i>Psychological Assessment</i> , <b>2014</b> , 26, 1003-20	5.3	87
378	Morphometric assessment of the heteromodal association cortex in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 322-31	11.9	87
377	Brain Structure Biomarkers in the Psychosis Biotypes: Findings From the Bipolar-Schizophrenia Network for Intermediate Phenotypes. <i>Biological Psychiatry</i> , <b>2017</b> , 82, 26-39	7.9	86
376	Aberrant localization of synchronous hemodynamic activity in auditory cortex reliably characterizes schizophrenia. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 842-9	7.9	86
375	White matter hyperintensities predict functional decline in voiding, mobility, and cognition in older adults. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 275-81	5.6	84
374	Functional network connectivity during rest and task conditions: a comparative study. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 2959-71	5.9	81
373	Serum uric acid and cognitive function in community-dwelling older adults. <i>Neuropsychology</i> , <b>2007</b> , 21, 136-40	3.8	81
372	fMRI evidence for multisensory recruitment associated with rapid eye movements during sleep. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 1705-22	5.9	80
371	Lack of normal pattern of cerebral asymmetry in familial schizophrenic patients and their relatives--The Maudsley Family Study. <i>Schizophrenia Research</i> , <b>1999</b> , 40, 111-20	3.6	80
370	Functional hierarchy underlies preferential connectivity disturbances in schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E219-28	11.5	79

369	O9.1. PROSPECTIVE MEMORY AND THE RELATIONSHIP TO SOCIAL FUNCTION AND NEGATIVE SYMPTOMS IN CLINICAL HIGH RISK, FIRST EPISODE PSYCHOSIS, AND SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S186-S187	1.3	78
368	Etiologic, phenomenologic, and endophenotypic overlap of schizophrenia and bipolar disorder. <i>Annual Review of Clinical Psychology</i> , <b>2015</b> , 11, 251-81	20.5	78
367	High classification accuracy for schizophrenia with rest and task fMRI data. <i>Frontiers in Human Neuroscience</i> , <b>2012</b> , 6, 145	3.3	78
366	Correlations between brain structure and symptom dimensions of psychosis in schizophrenia, schizoaffective, and psychotic bipolar I disorders. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 154-62	1.3	76
365	Transdiagnostic Associations Between Functional Brain Network Integrity and Cognition. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 605-613	14.5	75
364	Combination of Resting State fMRI, DTI, and sMRI Data to Discriminate Schizophrenia by N-way MCCA + jICA. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 235	3.3	75
363	A large scale (N=102) functional neuroimaging study of response inhibition in a Go/NoGo task. <i>Behavioural Brain Research</i> , <b>2013</b> , 256, 529-36	3.4	74
362	Are structural brain abnormalities associated with suicidal behavior in patients with psychotic disorders?. <i>Journal of Psychiatric Research</i> , <b>2013</b> , 47, 1389-95	5.2	73
361	A CCA+ICA based model for multi-task brain imaging data fusion and its application to schizophrenia. <i>NeuroImage</i> , <b>2010</b> , 51, 123-34	7.9	73
360	Influence of alcohol use on neural response to Go/No-Go task in college drinkers. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 2197-208	8.7	72
359	How well does IQ predict neuropsychological test performance in normal adults?. <i>Journal of the International Neuropsychological Society</i> , <b>2004</b> , 10, 82-90	3.1	71
358	Marijuana and cocaine interactions in humans: cardiovascular consequences. <i>Pharmacology Biochemistry and Behavior</i> , <b>1987</b> , 28, 459-64	3.9	71
357	Hippocampal volume is reduced in schizophrenia and schizoaffective disorder but not in psychotic bipolar I disorder demonstrated by both manual tracing and automated parcellation (FreeSurfer). <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 233-49	1.3	70
356	Frequency-Specific Neural Signatures of Spontaneous Low-Frequency Resting State Fluctuations in Psychosis: Evidence From Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) Consortium. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 1336-48	1.3	69
355	Reduced levels of vasopressin and reduced behavioral modulation of oxytocin in psychotic disorders. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1374-84	1.3	67
354	Resting state electroencephalogram oscillatory abnormalities in schizophrenia and psychotic bipolar patients and their relatives from the bipolar and schizophrenia network on intermediate phenotypes study. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 456-65	7.9	67
353	Functional MRI study of a serial reaction time task in Huntington® disease. <i>Psychiatry Research - Neuroimaging</i> , <b>2004</b> , 131, 23-30	2.9	67
352	Gray-matter abnormalities in deficit schizophrenia. <i>Schizophrenia Research</i> , <b>2010</b> , 120, 63-70	3.6	66



351	Decreased prefrontal cortex activity in mild traumatic brain injury during performance of an auditory oddball task. <i>Brain Imaging and Behavior</i> , <b>2010</b> , 4, 232-47	4.1	66
350	Functional brain networks associated with cognitive control, cocaine dependence, and treatment outcome. <i>Psychology of Addictive Behaviors</i> , <b>2013</b> , 27, 477-88	3.4	66
349	Functional magnetic resonance imaging (fMRI) response to alcohol pictures predicts subsequent transition to heavy drinking in college students. <i>Addiction</i> , <b>2014</b> , 109, 585-95	4.6	65
348	Disrupted correlation between low frequency power and connectivity strength of resting state brain networks in schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 143, 165-71	3.6	65
347	Mediodorsal and visual thalamic connectivity differ in schizophrenia and bipolar disorder with and without psychosis history. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1227-43	1.3	65
346	Characterization of groups using composite kernels and multi-source fMRI analysis data: application to schizophrenia. <i>NeuroImage</i> , <b>2011</b> , 58, 526-36	7.9	65
345	Decreased frontal white-matter volume in chronic substance abuse. <i>International Journal of Neuropsychopharmacology</i> , <b>2006</b> , 9, 147-53	5.8	64
344	An fMRI auditory oddball study of combined-subtype attention deficit hyperactivity disorder. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 1737-49	11.9	64
343	Ventral anterior cingulate connectivity distinguished nonpsychotic bipolar illness from psychotic bipolar disorder and schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 133-43	1.3	63
342	A pilot study linking reduced fronto-striatal recruitment during reward processing to persistent bingeing following treatment for binge-eating disorder. <i>International Journal of Eating Disorders</i> , <b>2014</b> , 47, 376-84	6.3	62
341	Neural correlates of the object-recall process in semantic memory. <i>Psychiatry Research - Neuroimaging</i> , <b>2006</b> , 147, 115-26	2.9	62
340	Cingulate gyrus in schizophrenic patients and normal volunteers. <i>Psychiatry Research - Neuroimaging</i> , <b>1995</b> , 61, 201-8	2.9	62
339	Identifying dynamic functional connectivity biomarkers using GIG-ICA: Application to schizophrenia, schizoaffective disorder, and psychotic bipolar disorder. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 2683-2708	5.9	61
338	Reimagining psychoses: an agnostic approach to diagnosis. <i>Schizophrenia Research</i> , <b>2013</b> , 146, 10-6	3.6	61
337	Alterations in hippocampal connectivity across the psychosis dimension. <i>Psychiatry Research - Neuroimaging</i> , <b>2015</b> , 233, 148-57	2.9	60
336	An introductory review of parallel independent component analysis (p-ICA) and a guide to applying p-ICA to genetic data and imaging phenotypes to identify disease-associated biological pathways and systems in common complex disorders. <i>Frontiers in Genetics</i> , <b>2015</b> , 6, 276	4.5	60
335	Demonstration of naturalistic methods for cocaine smoking by human volunteers. <i>Drug and Alcohol Dependence</i> , <b>1990</b> , 26, 145-54	4.9	60
334	Abnormal object recall and anterior cingulate overactivation correlate with formal thought disorder in schizophrenia. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 452-9	7.9	59

333	White matter abnormalities across the lifespan of schizophrenia: a harmonized multi-site diffusion MRI study. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 3208-3219	15.1	59
332	Emotion recognition deficits in schizophrenia-spectrum disorders and psychotic bipolar disorder: Findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) study. <i>Schizophrenia Research</i> , <b>2014</b> , 158, 105-12	3.6	58
331	Task-related concurrent but opposite modulations of overlapping functional networks as revealed by spatial ICA. <i>NeuroImage</i> , <b>2013</b> , 79, 62-71	7.9	58
330	Elevated antisaccade error rate as an intermediate phenotype for psychosis across diagnostic categories. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 1011-21	1.3	58
329	The vulnerability to alcohol and substance abuse in individuals diagnosed with schizophrenia. <i>Neurotoxicity Research</i> , <b>2006</b> , 10, 235-52	4.3	58
328	Transdiagnostic dimensions of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>World Psychiatry</i> , <b>2019</b> , 18, 67-76	14.4	58
327	Functional imaging of cognitive control during acute alcohol intoxication. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2011</b> , 35, 156-65	3.7	57
326	Anomalous neural circuit function in schizophrenia during a virtual Morris water task. <i>NeuroImage</i> , <b>2010</b> , 49, 3373-84	7.9	57
325	Alcohol intoxication effects on visual perception: an fMRI study. <i>Human Brain Mapping</i> , <b>2004</b> , 21, 15-26	5.9	57
324	Accounting for estimated IQ in neuropsychological test performance with regression-based techniques. <i>Journal of the International Neuropsychological Society</i> , <b>2009</b> , 15, 1012-22	3.1	56
323	Eye movements and psychopathology in schizophrenia and bipolar disorder. <i>Journal of Nervous and Mental Disease</i> , <b>1996</b> , 184, 331-8	1.8	56
322	Components of cross-frequency modulation in health and disease. <i>Frontiers in Systems Neuroscience</i> , <b>2011</b> , 5, 59	3.5	55
321	Alcohol dose effects on brain circuits during simulated driving: an fMRI study. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 1257-70	5.9	55
320	Age-related cognitive gains are mediated by the effects of white matter development on brain network integration. <i>NeuroImage</i> , <b>2009</b> , 48, 738-46	7.9	55
319	Disengagement of attention in schizophrenia. <i>Psychiatry Research</i> , <b>1991</b> , 37, 139-46	9.9	55
318	Local gyrification index in probands with psychotic disorders and their first-degree relatives. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 447-55	7.9	54
317	Joint source based morphometry identifies linked gray and white matter group differences. <i>NeuroImage</i> , <b>2009</b> , 44, 777-89	7.9	54
316	A virtual reality apartment as a measure of medication management skills in patients with schizophrenia: a pilot study. <i>Schizophrenia Bulletin</i> , <b>2007</b> , 33, 1162-70	1.3	53

315	RANDOMIZED TRIAL OF D-CYCLOSERINE ENHANCEMENT OF COGNITIVE-BEHAVIORAL THERAPY FOR PANIC DISORDER. <i>Depression and Anxiety</i> , <b>2016</b> , 33, 737-45	8.4	53
314	Event-related potential and time-frequency endophenotypes for schizophrenia and psychotic bipolar disorder. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 127-36	7.9	52
313	Longitudinal influence of alcohol and marijuana use on academic performance in college students. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172213	3.7	52
312	Neural correlates of impulsivity in healthy males and females with family histories of alcoholism. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1854-63	8.7	51
311	Prefrontal brain network connectivity indicates degree of both schizophrenia risk and cognitive dysfunction. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 653-64	1.3	51
310	Altered small-world brain networks in temporal lobe in patients with schizophrenia performing an auditory oddball task. <i>Frontiers in Systems Neuroscience</i> , <b>2011</b> , 5, 7	3.5	51
309	Schizophrenia, psychiatric genetics, and Darwinian psychiatry: an evolutionary framework. <i>Schizophrenia Bulletin</i> , <b>2008</b> , 34, 722-33	1.3	51
308	Glycine treatment of the risk syndrome for psychosis: report of two pilot studies. <i>European Neuropsychopharmacology</i> , <b>2013</b> , 23, 931-40	1.2	50
307	An fMRI study of working memory in first-degree unaffected relatives of schizophrenia patients. <i>Schizophrenia Research</i> , <b>2008</b> , 104, 85-95	3.6	50
306	Relating neural processing of reward and loss prospect to risky decision-making in individuals with and without Gambling Disorder. <i>International Gambling Studies</i> , <b>2018</b> , 18, 269-285	1.8	48
305	Behavioral response inhibition in psychotic disorders: diagnostic specificity, familiarity and relation to generalized cognitive deficit. <i>Schizophrenia Research</i> , <b>2014</b> , 159, 491-8	3.6	47
304	Robust changes in reward circuitry during reward loss in current and former cocaine users during performance of a monetary incentive delay task. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 529-37	7.9	47
303	Default mode network activity and white matter integrity in healthy middle-aged ApoE4 carriers. <i>Brain Imaging and Behavior</i> , <b>2013</b> , 7, 60-7	4.1	47
302	Deficient Suppression of Default Mode Regions during Working Memory in Individuals with Early Psychosis and at Clinical High-Risk for Psychosis. <i>Frontiers in Psychiatry</i> , <b>2013</b> , 4, 92	5	47
301	Lateral differences in the default mode network in healthy controls and patients with schizophrenia. <i>Human Brain Mapping</i> , <b>2011</b> , 32, 654-64	5.9	47
300	A pilot multivariate parallel ICA study to investigate differential linkage between neural networks and genetic profiles in schizophrenia. <i>NeuroImage</i> , <b>2010</b> , 53, 1007-15	7.9	47
299	Genetic determinants of target and novelty-related event-related potentials in the auditory oddball response. <i>NeuroImage</i> , <b>2009</b> , 46, 809-16	7.9	47
298	Polymorphism of DCDC2 Reveals Differences in Cortical Morphology of Healthy Individuals-A Preliminary Voxel Based Morphometry Study. <i>Brain Imaging and Behavior</i> , <b>2008</b> , 2, 21-26	4.1	47

297	Neural activations during auditory oddball processing discriminating schizophrenia and psychotic bipolar disorder. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 766-74	7.9	46
296	White matter abnormalities and cognition in a community sample. <i>Archives of Clinical Neuropsychology</i> , <b>2009</b> , 24, 209-17	2.7	46
295	fMRI hippocampal activity during a virtual radial arm maze. <i>Applied Psychophysiology Biofeedback</i> , <b>2005</b> , 30, 307-17	3.4	46
294	Neuroimaging measures of error-processing: Extracting reliable signals from event-related potentials and functional magnetic resonance imaging. <i>NeuroImage</i> , <b>2016</b> , 132, 247-260	7.9	45
293	Aberrant Processing of Deviant Stimuli in Schizophrenia Revealed by Fusion of fMRI and EEG Data. <i>Acta Neuropsychiatrica</i> , <b>2010</b> , 22, 127-138	3.9	45
292	Sex, drugs, and cognition: effects of marijuana. <i>Journal of Psychoactive Drugs</i> , <b>2010</b> , 42, 413-24	3.6	45
291	Quantitative MRI volume changes in late onset schizophrenia and Alzheimer's disease compared to normal controls. <i>Psychiatry Research - Neuroimaging</i> , <b>1997</b> , 68, 65-75	2.9	45
290	Cortical structural abnormalities in deficit versus nondeficit schizophrenia. <i>Schizophrenia Research</i> , <b>2012</b> , 136, 51-4	3.6	44
289	A selective review of multimodal fusion methods in schizophrenia. <i>Frontiers in Human Neuroscience</i> , <b>2012</b> , 6, 27	3.3	44
288	Sex differences in the effects of marijuana on simulated driving performance. <i>Journal of Psychoactive Drugs</i> , <b>2010</b> , 42, 19-30	3.6	44
287	Exploratory factor analysis of MRI brain structure measures in schizophrenia. <i>Schizophrenia Research</i> , <b>1996</b> , 19, 93-101	3.6	44
286	Cognitive burden of anticholinergic medications in psychotic disorders. <i>Schizophrenia Research</i> , <b>2017</b> , 190, 129-135	3.6	42
285	Major depression in Alzheimer's disease. An interaction between gender and family history. <i>Psychosomatics</i> , <b>1996</b> , 37, 380-4	2.6	42
284	Brain potentials measured during a Go/NoGo task predict completion of substance abuse treatment. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 75-83	7.9	41
283	Pursuit eye movements as an intermediate phenotype across psychotic disorders: Evidence from the B-SNIP study. <i>Schizophrenia Research</i> , <b>2015</b> , 169, 326-333	3.6	41
282	Effects of alcohol on performance on a distraction task during simulated driving. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2009</b> , 33, 617-25	3.7	41
281	Mesial temporal lobe measurements on magnetic resonance imaging scans. <i>Psychiatry Research - Neuroimaging</i> , <b>1998</b> , 83, 85-94	2.9	41
280	Alternative forms of the Rey Auditory Verbal Learning Test: a review. <i>Behavioural Neurology</i> , <b>2004</b> , 15, 99-107	3	41

279	Reduced white matter integrity in sibling pairs discordant for bipolar disorder. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1317-25	11.9	40
278	The use of word-reading to estimate "premorbid" ability in cognitive domains other than intelligence. <i>Journal of the International Neuropsychological Society</i> , <b>2005</b> , 11, 784-7	3.1	40
277	Large-scale functional network overlap is a general property of brain functional organization: Reconciling inconsistent fMRI findings from general-linear-model-based analyses. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 71, 83-100	9	40
276	Mentalizing and motivation neural function during social interactions in autism spectrum disorders. <i>NeuroImage: Clinical</i> , <b>2013</b> , 3, 321-31	5.3	39
275	Multifaceted genomic risk for brain function in schizophrenia. <i>NeuroImage</i> , <b>2012</b> , 61, 866-75	7.9	39
274	Are brain structural abnormalities useful as endophenotypes in schizophrenia?. <i>International Review of Psychiatry</i> , <b>2007</b> , 19, 397-406	3.6	39
273	A preliminary study of the effects of working memory training on brain function. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 387-407	4.1	38
272	Guided exploration of genomic risk for gray matter abnormalities in schizophrenia using parallel independent component analysis with reference. <i>NeuroImage</i> , <b>2013</b> , 83, 384-96	7.9	38
271	Examining the effect of psychopathic traits on gray matter volume in a community substance abuse sample. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 204, 91-100	2.9	38
270	Imaging human reward processing with positron emission tomography and functional magnetic resonance imaging. <i>Psychopharmacology</i> , <b>2012</b> , 221, 67-77	4.7	38
269	Brain Activity Dissociates Mentalization from Motivation During an Interpersonal Competitive Game. <i>Brain Imaging and Behavior</i> , <b>2009</b> , 3, 24-37	4.1	38
268	Dynamic functional connectivity in schizophrenia and autism spectrum disorder: Convergence, divergence and classification. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 101966	5.3	37
267	Genetic associations of brain structural networks in schizophrenia: a preliminary study. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 657-66	7.9	37
266	Source-based morphometry analysis of group differences in fractional anisotropy in schizophrenia. <i>Brain Connectivity</i> , <b>2011</b> , 1, 133-45	2.7	37
265	Asymmetry of the planum temporale: methodological considerations and clinical associations. <i>Psychiatry Research - Neuroimaging</i> , <b>1995</b> , 61, 137-50	2.9	37
264	Altered Global Signal Topography in Schizophrenia. <i>Cerebral Cortex</i> , <b>2017</b> , 27, 5156-5169	5.1	37
263	Association of Choroid Plexus Enlargement With Cognitive, Inflammatory, and Structural Phenotypes Across the Psychosis Spectrum. <i>American Journal of Psychiatry</i> , <b>2019</b> , 176, 564-572	11.9	36
262	Does function follow form?: methods to fuse structural and functional brain images show decreased linkage in schizophrenia. <i>NeuroImage</i> , <b>2010</b> , 49, 2626-37	7.9	36

261	A method for accurate group difference detection by constraining the mixing coefficients in an ICA framework. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2953-70	5.9	35
260	Structural and functional brain changes in bipolar disorder: a selective review. <i>Schizophrenia Research</i> , <b>1999</b> , 39, 133-40; discussion 162	3.6	35
259	Specific default mode subnetworks support mentalizing as revealed through opposing network recruitment by social and semantic fMRI tasks. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3047-63	5.9	34
258	Pupillometer-based neurofeedback cognitive training to improve processing speed and social functioning in individuals at clinical high risk for psychosis. <i>Psychiatric Rehabilitation Journal</i> , <b>2017</b> , 40, 33-42	2.4	34
257	Cerebral blood flow in obsessive-compulsive patients with major depression: effect of treatment with sertraline or desipramine on treatment responders and non-responders. <i>Psychiatry Research - Neuroimaging</i> , <b>2001</b> , 108, 89-100	2.9	34
256	Sex and diagnosis specific associations between DNA methylation of the oxytocin receptor gene with emotion processing and temporal-limbic and prefrontal brain volumes in psychotic disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2016</b> , 1, 141-151	3.4	33
255	Prefrontal cortical response to emotional faces in individuals with major depressive disorder in remission. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 202, 30-7	2.9	33
254	Reward-related dorsal striatal activity differences between former and current cocaine dependent individuals during an interactive competitive game. <i>PLoS ONE</i> , <b>2012</b> , 7, e34917	3.7	33
253	The spatial chonnectome reveals a dynamic interplay between functional segregation and integration. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 3058-3077	5.9	32
252	Shared genetic factors influence amygdala volumes and risk for alcoholism. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 412-20	8.7	32
251	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , <b>2020</b> , 218, 116956	7.9	32
250	Confirmatory factor analysis reveals a latent cognitive structure common to bipolar disorder, schizophrenia, and normal controls. <i>Bipolar Disorders</i> , <b>2013</b> , 15, 422-33	3.8	32
249	Impulsivity across the psychosis spectrum: Correlates of cortical volume, suicidal history, and social and global function. <i>Schizophrenia Research</i> , <b>2016</b> , 170, 80-6	3.6	31
248	Reading the (functional) writing on the (structural) wall: Multimodal fusion of brain structure and function via a deep neural network based translation approach reveals novel impairments in schizophrenia. <i>NeuroImage</i> , <b>2018</b> , 181, 734-747	7.9	31
247	Strategies for Advancing Disease Definition Using Biomarkers and Genetics: The Bipolar and Schizophrenia Network for Intermediate Phenotypes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2017</b> , 2, 20-27	3.4	31
246	Basal ganglia volume in adults with Down syndrome. <i>Psychiatry Research - Neuroimaging</i> , <b>1997</b> , 74, 73-82.9		31
245	Neuropsychological impairment in deficit vs. non-deficit schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2008</b> , 42, 930-7	5.2	31
244	User-friendly method for rapid brain and CSF volume calculation using transaxial MRI images. <i>Psychiatry Research - Neuroimaging</i> , <b>1991</b> , 40, 61-8	2.9	31

243	Application of Graph Theory to Assess Static and Dynamic Brain Connectivity: Approaches for Building Brain Graphs. <i>Proceedings of the IEEE</i> , <b>2018</b> , 106, 886-906	14.3	30
242	Handbook of Schizophrenia, vol. 1: The Neurology of Schizophrenia. <i>American Journal of Psychiatry</i> , <b>1990</b> , 147, 248-a-249	11.9	30
241	Effect of anterior-posterior lesion location on the asymmetrical behavioral and biochemical response to cortical suction ablations in the rat. <i>Brain Research</i> , <b>1984</b> , 293, 241-50	3.7	29
240	Building an EEG-fMRI Multi-Modal Brain Graph: A Concurrent EEG-fMRI Study. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 476	3.3	29
239	Error processing in current and former cocaine users. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 87-96	4.1	28
238	Comparing brain graphs in which nodes are regions of interest or independent components: A simulation study. <i>Journal of Neuroscience Methods</i> , <b>2017</b> , 291, 61-68	3	28
237	The Interplay Between Risky Sexual Behaviors and Alcohol Dependence: Genome-Wide Association and Neuroimaging Support for LHPP as a Risk Gene. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 598-605	8.7	28
236	Cranial volume, mild cognitive deficits, and functional limitations associated with diabetes in a community sample. <i>Archives of Clinical Neuropsychology</i> , <b>2010</b> , 25, 49-59	2.7	28
235	White matter hyperintensity volume in late-onset and early-onset schizophrenia. <i>International Journal of Geriatric Psychiatry</i> , <b>2000</b> , 15, 1085-9	3.9	28
234	A Preliminary Prospective Study of an Escalation in Maximum Daily Drinks of Fronto-Parietal Circuitry and Impulsivity-Related Domains in Young Adult Drinkers. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 1637-47	8.7	27
233	Neural complexity as a potential translational biomarker for psychosis. <i>Journal of Affective Disorders</i> , <b>2017</b> , 216, 89-99	6.6	27
232	Increased cardiometabolic dysfunction in first-degree relatives of patients with psychotic disorders. <i>Schizophrenia Research</i> , <b>2015</b> , 165, 103-7	3.6	27
231	ICA-fNORM: Spatial Normalization of fMRI Data Using Intrinsic Group-ICA Networks. <i>Frontiers in Systems Neuroscience</i> , <b>2011</b> , 5, 93	3.5	27
230	Structural and functional magnetic resonance imaging in psychiatric disorders. <i>Canadian Journal of Psychiatry</i> , <b>2007</b> , 52, 158-66	4.8	27
229	Spatial dynamics within and between brain functional domains: A hierarchical approach to study time-varying brain function. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1969-1986	5.9	27
228	Neurofunctional Reward Processing Changes in Cocaine Dependence During Recovery. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 2112-21	8.7	26
227	Diagnostic specificity and familiarity of early versus late evoked potentials to auditory paired stimuli across the schizophrenia-bipolar psychosis spectrum. <i>Psychophysiology</i> , <b>2014</b> , 51, 348-57	4.1	26
226	State-related functional integration and functional segregation brain networks in schizophrenia. <i>Schizophrenia Research</i> , <b>2013</b> , 150, 450-8	3.6	26

225	Total white matter hyperintensity volume in bipolar disorder patients and their healthy relatives. <i>Bipolar Disorders</i> , <b>2012</b> , 14, 888-93	3.8	26
224	Striatal dopamine D2 receptor quantification and superior temporal gyrus: volume determination in 14 chronic schizophrenic subjects. <i>Psychiatry Research - Neuroimaging</i> , <b>1996</b> , 67, 155-8	2.9	26
223	Temporal sequence of hemispheric network activation during semantic processing: a functional network connectivity analysis. <i>Brain and Cognition</i> , <b>2009</b> , 70, 238-46	2.7	25
222	Simulated driving and brain imaging: combining behavior, brain activity, and virtual reality. <i>CNS Spectrums</i> , <b>2006</b> , 11, 52-62	1.8	25
221	MRI findings differentiate between late-onset schizophrenia and late-life mood disorder. <i>International Journal of Geriatric Psychiatry</i> , <b>2000</b> , 15, 954-60	3.9	25
220	A neuropsychological study of personality: trait openness in relation to intelligence, fluency, and executive functioning. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2010</b> , 32, 1068-73	2.1	24
219	Does Biology Transcend the Symptom-based Boundaries of Psychosis?. <i>Psychiatric Clinics of North America</i> , <b>2016</b> , 39, 165-74	3.1	24
218	Negative Affectivity, Aging, and Depression: Results From the Neurobiology of Late-Life Depression (NBOLD) Study. <i>American Journal of Geriatric Psychiatry</i> , <b>2017</b> , 25, 1135-1149	6.5	23
217	White matter integrity and behavioral activation in healthy subjects. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 994-1002	5.9	23
216	Disruptions in functional network connectivity during alcohol intoxicated driving. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2010</b> , 34, 479-87	3.7	23
215	Neuroinformatics Database (NiDB)--a modular, portable database for the storage, analysis, and sharing of neuroimaging data. <i>Neuroinformatics</i> , <b>2013</b> , 11, 495-505	3.2	22
214	Measurement of frontal lobe volume on magnetic resonance imaging scans. <i>Psychiatry Research - Neuroimaging</i> , <b>1997</b> , 75, 23-30	2.9	22
213	Patterns of cranial, brain and sulcal CSF volumes in male and female deficit and nondéficit patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , <b>2008</b> , 162, 91-100	2.9	22
212	Cortical circumferential profile of SPECT cerebral perfusion in Alzheimer® disease. <i>Psychiatry Research - Neuroimaging</i> , <b>1991</b> , 40, 167-80	2.9	22
211	Callosal Abnormalities Across the Psychosis Dimension: Bipolar Schizophrenia Network on Intermediate Phenotypes. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 627-35	7.9	21
210	A large scale (N=102) functional neuroimaging study of error processing in a Go/NoGo task. <i>Behavioural Brain Research</i> , <b>2014</b> , 268, 127-38	3.4	21
209	Constrained source-based morphometry identifies structural networks associated with default mode network. <i>Brain Connectivity</i> , <b>2012</b> , 2, 33-43	2.7	21
208	Semantic clustering of category fluency in schizophrenia examined with singular value decomposition. <i>Journal of the International Neuropsychological Society</i> , <b>2012</b> , 18, 565-75	3.1	21



207	Centrum semiovale white matter CT changes associated with normal ageing, Alzheimer® disease and late life depression with and without reversible dementia. <i>Psychological Medicine</i> , <b>1991</b> , 21, 321-8	6.9	21
206	Spatiospectral Decomposition of Multi-subject EEG: Evaluating Blind Source Separation Algorithms on Real and Realistic Simulated Data. <i>Brain Topography</i> , <b>2018</b> , 31, 47-61	4.3	20
205	Polygenic risk for type 2 diabetes mellitus among individuals with psychosis and their relatives. <i>Journal of Psychiatric Research</i> , <b>2016</b> , 77, 52-8	5.2	20
204	Opposite modulation of brain functional networks implicated at low vs. high demand of attention and working memory. <i>PLoS ONE</i> , <b>2014</b> , 9, e87078	3.7	20
203	A Data-Driven Investigation of Gray Matter-Function Correlations in Schizophrenia during a Working Memory Task. <i>Frontiers in Human Neuroscience</i> , <b>2011</b> , 5, 71	3.3	20
202	Molecular neurodevelopment: an in vivo 31P-1H MRSI study. <i>Journal of the International Neuropsychological Society</i> , <b>2009</b> , 15, 671-83	3.1	20
201	Measurement of the planum temporale (PT) on magnetic resonance imaging scans: temporal PT alone and with parietal extension. <i>Psychiatry Research - Neuroimaging</i> , <b>2000</b> , 98, 103-16	2.9	20
200	Intracortical kainic acid induces an asymmetrical behavioral response in the rat. <i>Brain Research</i> , <b>1982</b> , 239, 303-9	3.7	20
199	Longitudinal Effects of Alcohol Consumption on the Hippocampus and Parahippocampus in College Students. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 610-617	3.4	19
198	Impaired Context Processing is Attributable to Global Neuropsychological Impairment in Schizophrenia and Psychotic Bipolar Disorder. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 397-406	1.3	19
197	Impairment in semantic retrieval is associated with symptoms in schizophrenia but not bipolar disorder. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 555-64	7.9	19
196	Working memory impairment in probands with schizoaffective disorder and first degree relatives of schizophrenia probands extend beyond deficits predicted by generalized neuropsychological impairment. <i>Schizophrenia Research</i> , <b>2015</b> , 166, 310-5	3.6	19
195	Attending to striatal ups and downs in addictions. <i>Biological Psychiatry</i> , <b>2012</b> , 72, e25-6	7.9	19
194	Mobility impairment is associated with reduced microstructural integrity of the inferior and superior cerebellar peduncles in elderly with no clinical signs of cerebellar dysfunction. <i>NeuroImage: Clinical</i> , <b>2013</b> , 2, 332-40	5.3	19
193	Endophenotypes, dimensions, risks: is psychosis analogous to common inherited medical illnesses?. <i>Clinical EEG and Neuroscience</i> , <b>2008</b> , 39, 73-7	2.3	19
192	Large-Scale Fusion of Gray Matter and Resting-State Functional MRI Reveals Common and Distinct Biological Markers across the Psychosis Spectrum in the B-SNIP Cohort. <i>Frontiers in Psychiatry</i> , <b>2015</b> , 6, 174	5	18
191	Exploring a multidimensional approach to impulsivity in predicting college student gambling. <i>Journal of Gambling Studies</i> , <b>2014</b> , 30, 521-36	3	18
190	Effects of substance abuse on ventricular and sulcal measures assessed by computerised tomography. <i>British Journal of Psychiatry</i> , <b>1991</b> , 159, 217-21	5.4	18

189	Multivariate relationships between peripheral inflammatory marker subtypes and cognitive and brain structural measures in psychosis. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 3430-3443	15.1	18
188	Cognitive Function in Individuals With Psychosis: Moderation by Adolescent Cannabis Use. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 1496-1503	1.3	18
187	Examining Functional Resting-State Connectivity in Psychosis and Its Subgroups in the Bipolar-Schizophrenia Network on Intermediate Phenotypes Cohort. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2016</b> , 1, 488-497	3.4	17
186	Auditory steady-state EEG response across the schizo-bipolar spectrum. <i>Schizophrenia Research</i> , <b>2019</b> , 209, 218-226	3.6	17
185	Genetic Sources of Subcomponents of Event-Related Potential in the Dimension of Psychosis Analyzed From the B-SNIP Study. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 466-78	11.9	17
184	Cerebral ventricular size and cerebrospinal fluid acetylcholinesterase levels in senile dementia of the Alzheimer type. <i>Psychiatry Research</i> , <b>1986</b> , 17, 23-9	9.9	17
183	Counterpoint. Early intervention for psychosis risk syndromes: Minimizing risk and maximizing benefit. <i>Schizophrenia Research</i> , <b>2021</b> , 227, 10-17	3.6	17
182	Structural Covariance Reveals Alterations in Control and Salience Network Integrity in Chronic Schizophrenia. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 5269-5284	5.1	16
181	Functional Neuroimaging Evidence for Distinct Neurobiological Pathways in Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 675-685	3.4	16
180	Genetic influences of resting state fMRI activity in language-related brain regions in healthy controls and schizophrenia patients: a pilot study. <i>Brain Imaging and Behavior</i> , <b>2013</b> , 7, 15-27	4.1	16
179	Mini-Mental State Exam performance of older African Americans: effect of age, gender, education, hypertension, diabetes, and the inclusion of serial 7s subtraction versus "world" backward on score. <i>Archives of Clinical Neuropsychology</i> , <b>2011</b> , 26, 645-52	2.7	16
178	Physiogenomic analysis of localized FMRI brain activity in schizophrenia. <i>Annals of Biomedical Engineering</i> , <b>2008</b> , 36, 877-88	4.7	16
177	Hyperinsulinemia and elevated systolic blood pressure independently predict white matter hyperintensities with associated cognitive decrement in the middle-aged offspring of dementia patients. <i>Metabolic Brain Disease</i> , <b>2017</b> , 32, 849-857	3.9	15
176	Driving simulator performance in schizophrenia. <i>Schizophrenia Research</i> , <b>2005</b> , 74, 121-2	3.6	15
175	Source density-driven independent component analysis approach for fMRI data. <i>Human Brain Mapping</i> , <b>2005</b> , 25, 297-307	5.9	15
174	Genetic imaging consortium for addiction medicine: From neuroimaging to genes. <i>Progress in Brain Research</i> , <b>2016</b> , 224, 203-23	2.9	15
173	Multivariate Imaging Genetics Study of MRI Gray Matter Volume and SNPs Reveals Biological Pathways Correlated with Brain Structural Differences in Attention Deficit Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , <b>2016</b> , 7, 128	5	15
172	Contrasting contributions of anhedonia to obsessive-compulsive, hoarding, and post-traumatic stress disorders. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 109, 202-213	5.2	15

171	Dynamic state with covarying brain activity-connectivity: On the pathophysiology of schizophrenia. <i>NeuroImage</i> , <b>2021</b> , 224, 117385	7.9	15
170	Using biomarker batteries. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 90-2	7.9	14
169	Family history of psychosis moderates early auditory cortical response abnormalities in non-psychotic bipolar disorder. <i>Bipolar Disorders</i> , <b>2013</b> , 15, 774-86	3.8	14
168	Age and gender but not common chronic illnesses predict odor identification in older African Americans. <i>American Journal of Geriatric Psychiatry</i> , <b>2011</b> , 19, 777-82	6.5	14
167	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , <b>2020</b> , 25, e12830	4.6	14
166	Should I Stay or Should I Go? FMRI Study of Response Inhibition in Early Illness Schizophrenia and Risk for Psychosis. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 158-168	1.3	14
165	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 222-232	1.3	14
164	Sex differences in associations of arginine vasopressin and oxytocin with resting-state functional brain connectivity. <i>Journal of Neuroscience Research</i> , <b>2017</b> , 95, 576-586	4.4	13
163	Regressing to Prior Response Preference After Set Switching Implicates Striatal Dysfunction Across Psychotic Disorders: Findings From the B-SNIP Study. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 940-50	1.3	13
162	Imaging local genetic influences on cortical folding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 7430-7436	11.5	13
161	Testing Psychosis Phenotypes From Bipolar-Schizophrenia Network for Intermediate Phenotypes for Clinical Application: Biotype Characteristics and Targets. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 808-818	3.4	13
160	Multivariate Relationships Between Cognition and Brain Anatomy Across the Psychosis Spectrum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 992-1002	3.4	13
159	Peripheral oxytocin and vasopressin modulates regional brain activity differently in men and women with schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 202, 173-179	3.6	13
158	Effect of trait anxiety on cognitive test performance in adolescents with and without attention-deficit/hyperactivity disorder. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2017</b> , 39, 434-448	2.1	13
157	Functional network overlap as revealed by fMRI using sICA and its potential relationships with functional heterogeneity, balanced excitation and inhibition, and sparseness of neuron activity. <i>PLoS ONE</i> , <b>2015</b> , 10, e0117029	3.7	13
156	Relationships between reward sensitivity, risk-taking and family history of alcoholism during an interactive competitive fMRI task. <i>PLoS ONE</i> , <b>2014</b> , 9, e88188	3.7	13
155	Mapping of SPECT regional cerebral perfusion abnormalities in obsessive-compulsive disorder. <i>Human Brain Mapping</i> , <b>1994</b> , 1, 237-48	5.9	13
154	Characterizing functional regional homogeneity (ReHo) as a B-SNIP psychosis biomarker using traditional and machine learning approaches. <i>Schizophrenia Research</i> , <b>2020</b> , 215, 430-438	3.6	13

153	A person-centered approach to understanding negative reinforcement drinking among first year college students. <i>Addictive Behaviors</i> , <b>2013</b> , 38, 2937-44	4.2	12
152	Thalamic fractional anisotropy predicts accrual of cerebral white matter damage in older subjects with small-vessel disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2014</b> , 34, 1321-7	7.3	12
151	Weighted average of shared trajectory: A new estimator for dynamic functional connectivity efficiently estimates both rapid and slow changes over time. <i>Journal of Neuroscience Methods</i> , <b>2020</b> , 334, 108600	3	12
150	Brain gray matter network organization in psychotic disorders. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 666-674	6.7	12
149	A framework for linking resting-state connectome/genome features in schizophrenia: A pilot study. <i>NeuroImage</i> , <b>2019</b> , 184, 843-854	7.9	12
148	Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 2159-2180	5.9	12
147	Physical exercise increases involvement of motor networks as a compensatory mechanism during a cognitively challenging task. <i>International Journal of Geriatric Psychiatry</i> , <b>2018</b> , 33, 1153-1159	3.9	12
146	Neuroimaging data sharing on the neuroinformatics database platform. <i>NeuroImage</i> , <b>2016</b> , 124, 1089-1093	7.3	11
145	Inferring pathobiology from structural MRI in schizophrenia and bipolar disorder: Modeling head motion and neuroanatomical specificity. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 3757-3770	5.9	11
144	Schizophrenia Exhibits Bi-directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 4463-4487	5.1	11
143	Patients with schizophrenia demonstrate reduced cortical sensitivity to auditory oddball regularities. <i>Schizophrenia Research</i> , <b>2014</b> , 158, 189-94	3.6	11
142	Heavy Drinking in College Students Is Associated with Accelerated Gray Matter Volumetric Decline over a 2 Year Period. <i>Frontiers in Behavioral Neuroscience</i> , <b>2017</b> , 11, 176	3.5	11
141	Genetic markers of white matter integrity in schizophrenia revealed by parallel ICA. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 100	3.3	11
140	Distinguishing between schizophrenia and other psychotic disorders. <i>Schizophrenia Bulletin</i> , <b>2014</b> , 40, 501-3	1.3	11
139	A morphometric analysis of neuroanatomic abnormalities in traumatic brain injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2010</b> , 22, 173-81	2.7	11
138	SPECT brain blood flow changes with continuous ligand infusion during previously learned WCST performance. <i>Psychiatry Research - Neuroimaging</i> , <b>1998</b> , 82, 47-52	2.9	11
137	Intrinsic neural activity differences among psychotic illnesses. <i>Psychophysiology</i> , <b>2017</b> , 54, 1223-1238	4.1	10
136	The moderating effect of gender on the relation between expectancies and gambling frequency among college students. <i>Journal of Gambling Studies</i> , <b>2015</b> , 31, 173-82	3	10

135	Retinal layer abnormalities and their association with clinical and brain measures in psychotic disorders: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , <b>2020</b> , 299, 111061	2.9	10
134	Methodological factors as a potential source of discordance between self-report and behavioral measures of impulsivity and related constructs. <i>Addictive Behaviors</i> , <b>2018</b> , 84, 126-130	4.2	10
133	Associations between adolescent cannabis use and brain structure in psychosis. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 276, 53-64	2.9	10
132	fMRI response during figural memory task performance in college drinkers. <i>Psychopharmacology</i> , <b>2014</b> , 231, 167-79	4.7	10
131	Semantic association fMRI impairments represent a potential schizophrenia biomarker. <i>Schizophrenia Research</i> , <b>2013</b> , 145, 20-6	3.6	10
130	Effect of exercise training on hippocampal volume in humans: a pilot study. <i>Research Quarterly for Exercise and Sport</i> , <b>2011</b> , 82, 585-91	1.9	10
129	Suprasellar cistern measures as a reflection of dementia in Alzheimer's disease but not Huntington's disease. <i>Journal of Psychiatric Research</i> , <b>1991</b> , 25, 31-47	5.2	10
128	Alterations in intrinsic fronto-thalamo-parietal connectivity are associated with cognitive control deficits in psychotic disorders. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 163-174	5.9	10
127	Multivariate Genetic Correlates of the Auditory Paired Stimuli-Based P2 Event-Related Potential in the Psychosis Dimension From the BSNIP Study. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 851-62	1.3	9
126	Machine learning improved classification of psychoses using clinical and biological stratification: Update from the bipolar-schizophrenia network for intermediate phenotypes (B-SNIP). <i>Schizophrenia Research</i> , <b>2019</b> , 214, 60-69	3.6	9
125	Novel gene-brain structure relationships in psychotic disorder revealed using parallel independent component analyses. <i>Schizophrenia Research</i> , <b>2017</b> , 182, 74-83	3.6	9
124	Integrating acquired preparedness and dual process models of risk for heavy drinking and related problems. <i>Psychology of Addictive Behaviors</i> , <b>2015</b> , 29, 864-74	3.4	9
123	MRI-guided region of interest placement on emission computed tomograms. <i>Psychiatry Research - Neuroimaging</i> , <b>1993</b> , 50, 57-63	2.9	9
122	Increased ventromedial prefrontal cortex activity and connectivity predict poor sertraline treatment outcome in late-life depression. <i>International Journal of Geriatric Psychiatry</i> , <b>2019</b> , 34, 730-737	3.9	9
121	Cognitive impairment from early to middle adulthood in patients with affective and nonaffective psychotic disorders. <i>Psychological Medicine</i> , <b>2020</b> , 50, 48-57	6.9	9
120	Dynamic functional network reconfiguration underlying the pathophysiology of schizophrenia and autism spectrum disorder. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 80-94	5.9	9
119	Intrinsic neural activity differences in psychosis biotypes: Findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) consortium. <i>Biomarkers in Neuropsychiatry</i> , <b>2019</b> , 1, 100002	2.8	8
118	Joint Coupling of Awake EEG Frequency Activity and MRI Gray Matter Volumes in the Psychosis Dimension: A BSNIP Study. <i>Frontiers in Psychiatry</i> , <b>2015</b> , 6, 162	5	8

117	Absence of established sex differences in patients with schizophrenia on a two-dimensional object array task. <i>Psychiatry Research</i> , <b>2009</b> , 166, 158-65	9.9	8
116	Cognitive Impairment and Diminished Neural Responses Constitute a Biomarker Signature of Negative Symptoms in Psychosis. <i>Schizophrenia Bulletin</i> , <b>2020</b> ,	1.3	8
115	College student beliefs about wagering: an evaluation of the adolescent gambling expectancies survey. <i>Journal of Gambling Studies</i> , <b>2015</b> , 31, 161-71	3	7
114	GWAS significance thresholds for deep phenotyping studies can depend upon minor allele frequencies and sample size. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2048-2055	15.1	7
113	Genetic analysis of deep phenotyping projects in common disorders. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 51-57	3.6	7
112	Psychosis subgroups differ in intrinsic neural activity but not task-specific processing. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 222-230	3.6	7
111	The effect of age and smoking on the hippocampus and memory in late middle age. <i>Hippocampus</i> , <b>2018</b> , 28, 846-849	3.5	7
110	A preliminary study of association between adolescent estradiol level and dorsolateral prefrontal cortex activity during emotion regulation. <i>Psychoneuroendocrinology</i> , <b>2019</b> , 109, 104398	5	7
109	Figural memory performance and functional magnetic resonance imaging activity across the adult lifespan. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 110-27	5.6	7
108	Multidimensional frequency domain analysis of full-volume fMRI reveals significant effects of age, gender, and mental illness on the spatiotemporal organization of resting-state brain activity. <i>Frontiers in Neuroscience</i> , <b>2015</b> , 9, 203	5.1	7
107	Population admixture modulates risk for alcohol dependence. <i>Human Genetics</i> , <b>2009</b> , 125, 605-13	6.3	7
106	Default mode network modulation by mentalizing in young adults with autism spectrum disorder or schizophrenia. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102343	5.3	7
105	Investigating Sexual Dimorphism of Human White Matter in a Harmonized, Multisite Diffusion Magnetic Resonance Imaging Study. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 201-212	5.1	7
104	Composite impulsivity-related domains in college students. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 90, 118-125	5.2	6
103	Multivariate analysis of subjective responses to d-amphetamine in healthy volunteers finds novel genetic pathway associations. <i>Psychopharmacology</i> , <b>2015</b> , 232, 2781-94	4.7	6
102	Testing the Acquired Preparedness Model: Predicting College Student Gambling Frequency and Symptomatology. <i>Journal of Gambling Studies</i> , <b>2015</b> , 31, 907-19	3	6
101	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15 000+ Individuals. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 5460-5470	5.1	6
100	Identifying commonality and specificity across psychosis sub-groups via classification based on features from dynamic connectivity analysis. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102284	5.3	6

99	Relationship between fMRI response during a nonverbal memory task and marijuana use in college students. <i>Drug and Alcohol Dependence</i> , <b>2018</b> , 188, 71-78	4.9	6
98	Prolonged hemodynamic response during incidental facial emotion processing in inter-episode bipolar I disorder. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 73-86	4.1	6
97	CT scan and neuropsychological correlates of Alzheimer's disease and Huntington's disease. <i>Brain and Cognition</i> , <b>1982</b> , 1, 177-84	2.7	6
96	Smooth pursuit eye movement deficits as a biomarker for psychotic features in bipolar disorder-Findings from the PARDIP study. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 602-611	3.8	6
95	Mapping relationships among schizophrenia, bipolar and schizoaffective disorders: A deep classification and clustering framework using fMRI time series. <i>Schizophrenia Research</i> , <b>2021</b> ,	3.6	6
94	Whole brain polarity regime dynamics are significantly disrupted in schizophrenia and correlate strongly with network connectivity measures. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224744	3.7	6
93	VEGFA GENE variation influences hallucinations and frontotemporal morphology in psychotic disorders: a B-SNIP study. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 215	8.6	6
92	Cannabis and Driving. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 689444	5	6
91	Effects of drinking patterns on prospective memory performance in college students. <i>Neuropsychology</i> , <b>2017</b> , 31, 191-199	3.8	5
90	Autoconnectivity: A new perspective on human brain function. <i>Journal of Neuroscience Methods</i> , <b>2019</b> , 323, 68-76	3	5
89	Addressing Inaccurate Nosology in Mental Health: A Multilabel Data Cleansing Approach for Detecting Label Noise From Structural Magnetic Resonance Imaging Data in Mood and Psychosis Disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 819-832	3.4	5
88	Auditory paired-stimuli responses across the psychosis and bipolar spectrum and their relationship to clinical features. <i>Biomarkers in Neuropsychiatry</i> , <b>2020</b> , 3, 100014	3.8	5
87	identified in a genome-wide gene x cannabis dependence interaction analysis of risky sexual behaviours. <i>Journal of Psychiatry and Neuroscience</i> , <b>2017</b> , 42, 252-261	4.5	5
86	Independent component analysis of SNPs reflects polygenic risk scores for schizophrenia. <i>Schizophrenia Research</i> , <b>2017</b> , 181, 83-85	3.6	5
85	The Association of Impulsivity and Family History of Alcohol Use Disorder on Alcohol Use and Consequences. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2020</b> , 44, 159-167	3.7	5
84	Relationship of prolonged acoustic startle latency to diagnosis and biotype in the bipolar-schizophrenia network on intermediate phenotypes (B-SNIP) cohort. <i>Schizophrenia Research</i> , <b>2020</b> , 216, 357-366	3.6	5
83	Common and gender-specific associations with cocaine use on gray matter volume: Data from the ENIGMA addiction working group. <i>Human Brain Mapping</i> , <b>2020</b> ,	5.9	5
82	Functional connectivity predictors of acute depression treatment outcome. <i>International Psychogeriatrics</i> , <b>2019</b> , 31, 1831-1835	3.4	5

81	The synergistic benefits of physical and cognitive exercise in schizophrenia: Promoting motivation to enhance community effectiveness. <i>Schizophrenia Research: Cognition</i> , <b>2020</b> , 19, 100147	2.8	5
80	Electrophysiological correlates of emotional scene processing in bipolar disorder. <i>Journal of Psychiatric Research</i> , <b>2020</b> , 120, 83-90	5.2	5
79	The effect of high-dose atorvastatin on neural activity and cognitive function. <i>American Heart Journal</i> , <b>2018</b> , 197, 166-174	4.9	5
78	Somatic complications of psychotropic medications in a patient with multiple CYP2 drug metabolism deficiencies. <i>Connecticut Medicine</i> , <b>2007</b> , 71, 197-200		5
77	Neural correlates of non-specific skin conductance responses during resting state fMRI. <i>NeuroImage</i> , <b>2020</b> , 214, 116721	7.9	4
76	A New Measure for Neural Compensation Is Positively Correlated With Working Memory and Gait Speed. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 71	5.3	4
75	New insights on the neuroanatomy of schizophrenia. <i>Current Psychiatry Reports</i> , <b>1999</b> , 1, 41-5	9.1	4
74	Associating Psychotic Symptoms with Altered Brain Anatomy in Psychotic Disorders Using Multidimensional Item Response Theory Models. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 2939-2947	5.1	4
73	Aberrant Dynamic Functional Connectivity of Default Mode Network in Schizophrenia and Links to Symptom Severity. <i>Frontiers in Neural Circuits</i> , <b>2021</b> , 15, 649417	3.5	4
72	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. <i>Biological Psychiatry</i> , <b>2019</b> , 85, e35-e39	7.9	4
71	Biotyping in psychosis: using multiple computational approaches with one data set. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 143-155	8.7	4
70	White matter microstructure across brain-based biotypes for psychosis - findings from the bipolar-schizophrenia network for intermediate phenotypes. <i>Psychiatry Research - Neuroimaging</i> , <b>2021</b> , 308, 111234	2.9	4
69	Associations of cannabis use disorder with cognition, brain structure, and brain function in African Americans. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 1727-1741	5.9	4
68	Identifying brain dynamic network states via GIG-ICA: Application to schizophrenia, bipolar and schizoaffective disorders <b>2015</b> ,		3
67	Altered Domain Functional Network Connectivity Strength and Randomness in Schizophrenia. <i>Frontiers in Psychiatry</i> , <b>2019</b> , 10, 499	5	3
66	Decisional Informatics for Psychosocial Rehabilitation: A Feasibility Pilot on Tailored and Fluid Treatment Algorithms for Serious Mental Illness. <i>Journal of Nervous and Mental Disease</i> , <b>2017</b> , 205, 867-872	1.8	3
65	Moods as ups and downs of the motivation pendulum: revisiting reinforcement sensitivity theory (RST) in bipolar disorder. <i>Frontiers in Behavioral Neuroscience</i> , <b>2014</b> , 8, 378	3.5	3
64	D-Cycloserine for Treatment Nonresponders With Obsessive-Compulsive Disorder: A Case Report. <i>Cognitive and Behavioral Practice</i> , <b>2012</b> , 19, 338-345	2.3	3



63	Dr. Aylward and Colleagues Reply. <i>American Journal of Psychiatry</i> , <b>1993</b> , 150, 846-a-847	11.9	3
62	Language performance deficits in elderly depressed patients. <i>Aphasiology</i> , <b>1990</b> , 4, 197-205	1.6	3
61	Higher genetic risk of schizophrenia is associated with lower cognitive performance in healthy individuals		3
60	Distinguishing patterns of impairment on inhibitory control and general cognitive ability among bipolar with and without psychosis, schizophrenia, and schizoaffective disorder. <i>Schizophrenia Research</i> , <b>2020</b> , 223, 148-157	3.6	3
59	Autistic Traits Moderate Reappraisal Success for Depression and Anxiety Symptoms. <i>Journal of Autism and Developmental Disorders</i> , <b>2021</b> , 1	4.6	3
58	Genome-wide association study accounting for anticholinergic burden to examine cognitive dysfunction in psychotic disorders. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1802-1810	8.7	3
57	Improving the predictive potential of diffusion MRI in schizophrenia using normative models-Towards subject-level classification. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 4658-4670	5.9	3
56	Altered cerebral perfusion in bipolar disorder: A pCASL MRI study. <i>Bipolar Disorders</i> , <b>2021</b> , 23, 130-140	3.8	3
55	Multiple overlapping dynamic patterns of the visual sensory network in schizophrenia. <i>Schizophrenia Research</i> , <b>2021</b> , 228, 103-111	3.6	3
54	Multivariate Analyses Reveal Biological Components Related to Neuronal Signaling and Immunity Mediating Electroencephalograms Abnormalities in Alcohol-Dependent Individuals from the Collaborative Study on the Genetics of Alcoholism Cohort. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2019</b> , 43, 1462-1477	3.7	2
53	NMDA receptor antibody seropositivity in psychosis: A pilot study from the Bipolar-Schizophrenia Network for Intermediate Phenotypes (B-SNIP). <i>Schizophrenia Research</i> , <b>2020</b> , 218, 318-320	3.6	2
52	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 84-86	7.9	2
51	Relationships between drinking quantity and frequency and behavioral and hippocampal BOLD responses during working memory performance involving allocentric spatial navigation in college students. <i>Drug and Alcohol Dependence</i> , <b>2019</b> , 201, 236-243	4.9	2
50	Use of CT scanning in psychiatry. <i>Psychosomatics</i> , <b>1982</b> , 23, 993-1004	2.6	2
49	Resting state auditory-language cortex connectivity is associated with hallucinations in clinical and biological subtypes of psychotic disorders. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102358	5.3	2
48	Reduced white matter microstructure in bipolar disorder with and without psychosis. <i>Bipolar Disorders</i> , <b>2021</b> ,	3.8	2
47	Data-driven approaches to neuroimaging biomarkers for neurological and psychiatric disorders: emerging approaches and examples. <i>Current Opinion in Neurology</i> , <b>2021</b> , 34, 469-479	7.1	2
46	Clinical correlates of subsyndromal depression in African American individuals with psychosis: The relationship with positive symptoms and comorbid substance dependence. <i>Schizophrenia Research</i> , <b>2019</b> , 206, 333-346	3.6	2

45	Abnormal perfusion fluctuation and perfusion connectivity in bipolar disorder measured by dynamic arterial spin labeling. <i>Bipolar Disorders</i> , <b>2020</b> , 22, 401-410	3.8	2
44	Elucidating the relationship between white matter structure, demographic, and clinical variables in schizophrenia-a multicenter harmonized diffusion tensor imaging study. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5357-5370	15.1	2
43	Effects of the Fyn kinase inhibitor saracatinib on ventral striatal activity during performance of an fMRI monetary incentive delay task in individuals family history positive or negative for alcohol use disorder. A pilot randomised trial. <i>Neuropsychopharmacology</i> , <b>2021</b> ,	8.7	2
42	Evidence of shared and distinct functional and structural brain signatures in schizophrenia and autism spectrum disorder. <i>Communications Biology</i> , <b>2021</b> , 4, 1073	6.7	2
41	Auditory Oddball Responses Across the Schizophrenia-Bipolar Spectrum and Their Relationship to Cognitive and Clinical Features. <i>American Journal of Psychiatry</i> , <b>2021</b> , 178, 952-964	11.9	2
40	Searching for Imaging Biomarkers of Psychotic Dysconnectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 1135-1144	3.4	1
39	Catechol-O-methyltransferase genotype differentially contributes to the flexibility and stability of cognitive sets in patients with psychotic disorders and their first-degree relatives. <i>Schizophrenia Research</i> , <b>2020</b> , 223, 236-241	3.6	1
38	Do neurobiological differences exist between paranoid and non-paranoid schizophrenia? Findings from the bipolar schizophrenia network on intermediate phenotypes study. <i>Schizophrenia Research</i> , <b>2020</b> , 223, 96-104	3.6	1
37	Covarying structural alterations in laterality of the temporal lobe in schizophrenia: A case for source-based laterality. <i>NMR in Biomedicine</i> , <b>2020</b> , 33, e4294	4.4	1
36	NMDA Glutamate Receptor Antagonism and the Heritable Risk for Alcoholism: New Insights from a Study of Nitrous Oxide. <i>International Journal of Neuropsychopharmacology</i> , <b>2017</b> , 20, 351-353	5.8	1
35	92. Peripheral Oxytocin and Vasopressin Modulates Regional Brain Activity Differently in Men and Women With Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, S50-S50	1.3	1
34	Neuroimaging in Affective Disorders: Accomplishments and Shortfalls. <i>Child and Adolescent Psychiatric Clinics of North America</i> , <b>1997</b> , 6, 413-430	3.3	1
33	The relationship of recency discrimination to explicit memory and executive functioning. <i>Journal of the International Neuropsychological Society</i> , <b>2007</b> , 13, 710-5	3.1	1
32	Prefrontal cortex, structural analysis: segmenting the prefrontal cortex. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1978	11.9	1
31	CT measurement of suprasellar cistern predicts rate of cognitive decline in Alzheimer® disease. <i>Journal of the International Neuropsychological Society</i> , <b>1996</b> , 2, 89-95	3.1	1
30	Impact of polygenic risk for coronary artery disease and cardiovascular medication burden on cognitive impairment in psychotic disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2022</b> , 113, 110464	5.5	1
29	Schizophrenia Exhibits Bi-Directional Brain-Wide Alterations in Cortico-Striato-Cerebellar Circuits		1
28	No connectivity alterations for striatum, default mode, or salience network in association with self-reported antipsychotic medication dose in a large chronic patient group. <i>Schizophrenia Research</i> , <b>2020</b> , 223, 359-360	3.6	1

27	O3.4. PSYCHOSIS PHENOTYPES FROM B-SNIP FOR CLINICAL ADVANCES: BIOTYPE CHARACTERISTICS AND TARGETS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S7-S7	1.3	1
26	Effects of weather and season on human brain volume. <i>PLoS ONE</i> , <b>2021</b> , 16, e0236303	3.7	1
25	Antisaccade error rates and gap effects in psychosis syndromes from bipolar-schizophrenia network for intermediate phenotypes 2 (B-SNIP2). <i>Psychological Medicine</i> , <b>2021</b> , 1-10	6.9	1
24	P1-047: COGNITIVE BEHAVIORAL THERAPY TO ENHANCE MEMORY TRAINING EFFICACY IN PEOPLE WITH DEMENTIA: 1-YEAR FOLLOW-UP <b>2018</b> , 14, P285-P285		1
23	How Music Impacts Visual Attention Training in Schizophrenia: A Pilot Study. <i>Journal of Nervous and Mental Disease</i> , <b>2018</b> , 206, 968-970	1.8	1
22	A Diagnosis and Biotype Comparison Across the Psychosis Spectrum: Investigating Volume and Shape Amygdala-Hippocampal Differences from the B-SNIP Study. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 1706-1717	1.3	1
21	Psychosis Biotypes: Replication and Validation from the B-SNIP Consortium. <i>Schizophrenia Bulletin</i> , <b>2021</b> ,	1.3	1
20	Predictors of social functioning and quality of life in schizophrenia and autism spectrum disorder. <i>Psychiatry Research</i> , <b>2021</b> , 303, 114087	9.9	1
19	Multimodel Order Independent Component Analysis: A Data-Driven Method for Evaluating Brain Functional Network Connectivity Within and Between Multiple Spatial Scales. <i>Brain Connectivity</i> , <b>2021</b> ,	2.7	1
18	Consensus paper of the WFSBP task force on cannabis, cannabinoids and psychosis.. <i>World Journal of Biological Psychiatry</i> , <b>2022</b> , 1-24	3.8	1
17	A method for building a genome-connectome bipartite graph model. <i>Journal of Neuroscience Methods</i> , <b>2019</b> , 320, 64-71	3	0
16	Multivariate alterations in insula - Medial prefrontal cortex linked to genetics in 12q24 in schizophrenia. <i>Psychiatry Research</i> , <b>2021</b> , 306, 114237	9.9	0
15	Brain responses to anticipatory cues and milkshake taste in obesity, and their relationship to bariatric surgery outcome. <i>NeuroImage</i> , <b>2021</b> , 245, 118623	7.9	0
14	Biomarker Profiles in Psychosis Risk Groups Within Unaffected Relatives Based on Familiarity and Age. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 1058-1067	1.3	0
13	Neural Processing of Repeated Emotional Scenes in Schizophrenia, Schizoaffective Disorder, and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , <b>2021</b> , 47, 1473-1481	1.3	0
12	Brain Density Clustering Analysis: A New Approach to Brain Functional Dynamics. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 621716	5.1	0
11	Mapping data-driven individualized neurobehavioral phenotypes in heavy alcohol drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2021</b> , 45, 841-853	3.7	0
10	Deficits in generalized cognitive ability, visual sensorimotor function, and inhibitory control represent discrete domains of neurobehavioral deficit in psychotic disorders. <i>Schizophrenia Research</i> , <b>2021</b> , 236, 54-60	3.6	0

9	Anterior-posterior axis of hippocampal subfields across psychoses: A B-SNIP study. <i>Biomarkers in Neuropsychiatry</i> , <b>2021</b> , 5, 100037	3.8	o
8	Personality as a mediator of autistic traits and internalizing symptoms in two community samples.. <i>BMC Psychology</i> , <b>2022</b> , 10, 81	2.8	o
7	Inflammation subtypes in psychosis and their relationships with genetic risk for psychiatric and cardiometabolic disorders.. <i>Brain, Behavior, &amp; Immunity - Health</i> , <b>2022</b> , 22, 100459	5.1	o
6	Estudio a gran escala (n = 400) de las diferencias de la sustancia gris en la esquizofrenia mediante morfometr�a optimizada basada en v�els. <i>Psiquiatr�a Biol�gica</i> , <b>2009</b> , 16, 22-31	0.2	
5	Dynamic structural equation modeling of the relationship between alcohol habit and drinking variability.. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 233, 109202	4.9	
4	Binges, Brains, Birthdays, and BACs. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2021</b> , 45, 54-55	3.7	
3	Resting State Brain Patterns, Cognitive Ability, and Meritocracy. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 824-825	3.4	
2	Individual differences in the associations between risk factors for alcohol use disorder and alcohol use-related outcomes. <i>Psychology of Addictive Behaviors</i> , <b>2021</b> , 35, 501-513	3.4	
1	Multiframe Evolving Dynamic Functional Connectivity : A Method for Constructing and Investigating Functional Brain Motifs.. <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 770468	5.1	