

Lena Palaniyappan

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

6,486
citations

61945

43
h-index

91828

69
g-index

272
all docs

272
docs citations

272
times ranked

7583
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the salience network play a cardinal role in psychosis? An emerging hypothesis of insular dysfunction. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 17-27.	1.4	457
2	Neural Primacy of the Salience Processing System in Schizophrenia. <i>Neuron</i> , 2013, 79, 814-828.	3.8	288
3	Localized connectivity in depression: A meta-analysis of resting state functional imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 77-86.	2.9	203
4	Brain Surface Anatomy in Adults With Autism. <i>JAMA Psychiatry</i> , 2013, 70, 59.	6.0	199
5	Brain-Wide Analysis of Functional Connectivity in First-Episode and Chronic Stages of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw099.	2.3	142
6	Dysregulated Brain Dynamics in a Triple-Network Saliency Model of Schizophrenia and Its Relation to Psychosis. <i>Biological Psychiatry</i> , 2019, 85, 60-69.	0.7	141
7	Voxel-based, brain-wide association study of aberrant functional connectivity in schizophrenia implicates thalamocortical circuitry. <i>NPJ Schizophrenia</i> , 2015, 1, 15016.	2.0	137
8	Structural correlates of auditory hallucinations in schizophrenia: A meta-analysis. <i>Schizophrenia Research</i> , 2012, 137, 169-173.	1.1	128
9	Repetitive transcranial magnetic stimulation versus electroconvulsive therapy for major depression: A systematic review and meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 181-189.	2.5	127
10	Glutathione and glutamate in schizophrenia: a 7T MRS study. <i>Molecular Psychiatry</i> , 2020, 25, 873-882.	4.1	114
11	Differential effects of surface area, gyrification and cortical thickness on voxel based morphometric deficits in schizophrenia. <i>NeuroImage</i> , 2012, 60, 693-699.	2.1	112
12	Cortical Folding Defects as Markers of Poor Treatment Response in First-Episode Psychosis. <i>JAMA Psychiatry</i> , 2013, 70, 1031.	6.0	104
13	Aberrant cortical gyrification in schizophrenia: a surface-based morphometry study. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 399-406.	1.4	101
14	Folding of the Prefrontal Cortex in Schizophrenia: Regional Differences in Gyrification. <i>Biological Psychiatry</i> , 2011, 69, 974-979.	0.7	93
15	Neuroimaging the consciousness of self: Review, and conceptual-methodological framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 164-212.	2.9	90
16	Diagnostic Discontinuity in Psychosis: A Combined Study of Cortical Gyrification and Functional Connectivity. <i>Schizophrenia Bulletin</i> , 2014, 40, 675-684.	2.3	89
17	Reality distortion is related to the structure of the salience network in schizophrenia. <i>Psychological Medicine</i> , 2011, 41, 1701-1708.	2.7	87
18	Targeted transcranial theta-burst stimulation alters fronto-insular network and prefrontal GABA. <i>NeuroImage</i> , 2017, 146, 395-403.	2.1	86

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19	Effectiveness of Early Psychosis Intervention: Comparison of Service Users and Nonusers in Population-Based Health Administrative Data. <i>American Journal of Psychiatry</i> , 2018, 175, 443-452.	4.0	84
20	Antioxidant defense in schizophrenia and bipolar disorder: A meta-analysis of MRS studies of anterior cingulate glutathione. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 91, 94-102.	2.5	79
21	Biological vulnerability to depression: linked structural and functional brain network findings. <i>British Journal of Psychiatry</i> , 2014, 204, 283-289.	1.7	77
22	Shared white-matter dysconnectivity in schizophrenia and bipolar disorder with psychosis. <i>Psychological Medicine</i> , 2015, 45, 759-770.	2.7	76
23	Regional contraction of brain surface area involves three large-scale networks in schizophrenia. <i>Schizophrenia Research</i> , 2011, 129, 163-168.	1.1	73
24	Contrasting and convergent patterns of amygdala connectivity in mania and depression: A resting-state study. <i>Journal of Affective Disorders</i> , 2015, 173, 53-58.	2.0	73
25	Abnormalities in structural covariance of cortical gyrification in schizophrenia. <i>Brain Structure and Function</i> , 2015, 220, 2059-2071.	1.2	72
26	Association of Age, Antipsychotic Medication, and Symptom Severity in Schizophrenia With Proton Magnetic Resonance Spectroscopy Brain Glutamate Level. <i>JAMA Psychiatry</i> , 2021, 78, 667.	6.0	72
27	The Concept of Salience Network Dysfunction in Schizophrenia: From Neuroimaging Observations to Therapeutic Opportunities. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2324-2338.	1.0	71
28	Clinical Utility of Machine-Learning Approaches in Schizophrenia: Improving Diagnostic Confidence for Translational Neuroimaging. <i>Frontiers in Psychiatry</i> , 2013, 4, 95.	1.3	69
29	Early treatment response in first episode psychosis: a 7-T magnetic resonance spectroscopic study of glutathione and glutamate. <i>Molecular Psychiatry</i> , 2020, 25, 1640-1650.	4.1	69
30	Dissociated large-scale functional connectivity networks of the precuneus in medication-naïve first-episode depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 250-256.	0.9	65
31	Progressive cortical reorganisation: A framework for investigating structural changes in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 79, 1-13.	2.9	65
32	The neuroanatomy of psychotic diathesis: A meta-analytic review. <i>Journal of Psychiatric Research</i> , 2012, 46, 1249-1256.	1.5	63
33	Transcranial magnetic stimulation for geriatric depression: Promises and pitfalls. <i>World Journal of Psychiatry</i> , 2015, 5, 170.	1.3	63
34	Combined White Matter Imaging Suggests Myelination Defects in Visual Processing Regions in Schizophrenia. <i>Neuropsychopharmacology</i> , 2013, 38, 1808-1815.	2.8	62
35	Speech structure links the neural and socio-behavioural correlates of psychotic disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 112-120.	2.5	59
36	Alterations in effective connectivity anchored on the insula in major depressive disorder. <i>European Neuropsychopharmacology</i> , 2014, 24, 1784-1792.	0.3	58

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37	Clinical utility of a short resting-state MRI scan in differentiating bipolar from unipolar depression. <i>Acta Psychiatrica Scandinavica</i> , 2017, 136, 288-299.	2.2	58
38	Glutamate and Dysconnection in the Salience Network: Neurochemical, Effective Connectivity, and Computational Evidence in Schizophrenia. <i>Biological Psychiatry</i> , 2020, 88, 273-281.	0.7	58
39	Abnormal salience signaling in schizophrenia: The role of integrative beta oscillations. <i>Human Brain Mapping</i> , 2016, 37, 1361-1374.	1.9	57
40	Disorganized Gyrfication Network Properties During the Transition to Psychosis. <i>JAMA Psychiatry</i> , 2018, 75, 613.	6.0	56
41	Structural correlates of formal thought disorder in schizophrenia: An ultra-high field multivariate morphometry study. <i>Schizophrenia Research</i> , 2015, 168, 305-312.	1.1	55
42	Resolving heterogeneity in schizophrenia through a novel systems approach to brain structure: individualized structural covariance network analysis. <i>Molecular Psychiatry</i> , 2021, 26, 7719-7731.	4.1	52
43	Association of a Schizophrenia-Risk Nonsynonymous Variant With Putamen Volume in Adolescents. <i>JAMA Psychiatry</i> , 2019, 76, 435.	6.0	51
44	Appreciating symptoms and deficits in schizophrenia: Right posterior insula and poor insight. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 523-527.	2.5	49
45	Globally Efficient Brain Organization and Treatment Response in Psychosis: A Connectomic Study of Gyrfication. <i>Schizophrenia Bulletin</i> , 2016, 42, 1446-1456.	2.3	47
46	Baseline effective connectivity predicts response to repetitive transcranial magnetic stimulation in patients with treatment-resistant depression. <i>European Neuropsychopharmacology</i> , 2019, 29, 681-690.	0.3	46
47	Abnormally increased and incoherent resting-state activity is shared between patients with schizophrenia and their unaffected siblings. <i>Schizophrenia Research</i> , 2016, 171, 158-165.	1.1	44
48	Surface anatomical profile of the cerebral cortex in obsessive-compulsive disorder: a study of cortical thickness, folding and surface area. <i>Psychological Medicine</i> , 2013, 43, 1081-1091.	2.7	42
49	Abnormal visuomotor processing in schizophrenia. <i>NeuroImage: Clinical</i> , 2016, 12, 869-878.	1.4	42
50	Effective connectivity within a triple network brain system discriminates schizophrenia spectrum disorders from psychotic bipolar disorder at the single-subject level. <i>Schizophrenia Research</i> , 2019, 214, 24-33.	1.1	39
51	Gyrfication of Broca's region is anomalously lateralized at onset of schizophrenia in adolescence and regresses at 2 year follow-up. <i>Schizophrenia Research</i> , 2013, 147, 39-45.	1.1	38
52	Dynamic cerebral reorganization in the pathophysiology of schizophrenia: a MRI-derived cortical thickness study. <i>Psychological Medicine</i> , 2016, 46, 2201-2214.	2.7	37
53	Dissociable morphometric differences of the inferior parietal lobule in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2012, 262, 579-587.	1.8	36
54	Failed cooperative, but not competitive, interaction between large-scale brain networks impairs working memory in schizophrenia. <i>Psychological Medicine</i> , 2016, 46, 1211-1224.	2.7	36

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55	Dysfunctional insular connectivity during reward prediction in patients with first-episode psychosis. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 367-376.	1.4	36
56	Morphological Profiling of Schizophrenia: Cluster Analysis of MRI-Based Cortical Thickness Data. <i>Schizophrenia Bulletin</i> , 2020, 46, 623-632.	2.3	35
57	Structural covariance and cortical reorganisation in schizophrenia: a MRI-based morphometric study. <i>Psychological Medicine</i> , 2019, 49, 412-420.	2.7	34
58	More than a biomarker: could language be a biosocial marker of psychosis?. <i>NPJ Schizophrenia</i> , 2021, 7, 42.	2.0	34
59	Anatomical Distance Affects Functional Connectivity in Patients With Schizophrenia and Their Siblings. <i>Schizophrenia Bulletin</i> , 2014, 40, 449-459.	2.3	33
60	Abnormalities in the effective connectivity of visuothalamic circuitry in schizophrenia. <i>Psychological Medicine</i> , 2017, 47, 1300-1310.	2.7	33
61	Linguistic determinants of formal thought disorder in first episode psychosis. <i>Microbial Biotechnology</i> , 2021, 15, 344-351.	0.9	33
62	Asymmetric cortical surface area and morphology changes in mesial temporal lobe epilepsy with hippocampal sclerosis. <i>Epilepsia</i> , 2012, 53, 995-1003.	2.6	31
63	Estimating the incidence of first-episode psychosis using population-based health administrative data to inform early psychosis intervention services. <i>Psychological Medicine</i> , 2019, 49, 2091-2099.	2.7	31
64	Abnormal Thalamocortical Circuit in Adolescents With Early-Onset Schizophrenia. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 479-489.	0.3	31
65	Prognostic Utility of Multivariate Morphometry in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 245.	1.3	30
66	Putative Astroglial Dysfunction in Schizophrenia: A Meta-Analysis of 1H-MRS Studies of Medial Prefrontal Myo-Inositol. <i>Frontiers in Psychiatry</i> , 2018, 9, 438.	1.3	29
67	Complexity Measures in Magnetoencephalography: Measuring "Disorder" in Schizophrenia. <i>PLoS ONE</i> , 2015, 10, e0120991.	1.1	28
68	The instability of functional connectivity in patients with schizophrenia and their siblings: A dynamic connectivity study. <i>Schizophrenia Research</i> , 2018, 195, 183-189.	1.1	28
69	Connectomic Underpinnings of Working Memory Deficits in Schizophrenia: Evidence From a replication fMRI study. <i>Schizophrenia Bulletin</i> , 2020, 46, 916-926.	2.3	27
70	Oxytocin Affects the Connectivity of the Precuneus and the Amygdala: A Randomized, Double-Blinded, Placebo-Controlled Neuroimaging Trial. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	26
71	Counteracting Effects of Glutathione on the Glutamate-Driven Excitation/Inhibition Imbalance in First-Episode Schizophrenia: A 7T MRS and Dynamic Causal Modeling Study. <i>Antioxidants</i> , 2021, 10, 75.	2.2	26
72	Resting state functional hyperconnectivity within a triple network model in paranoid schizophrenia. <i>Lancet, The</i> , 2014, 383, S65.	6.3	25

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73	Effects of tumor necrosis factor- $\hat{1}$ polymorphism on the brain structural changes of the patients with major depressive disorder. <i>Translational Psychiatry</i> , 2018, 8, 217.	2.4	25
74	Neurovascular Uncoupling in Schizophrenia: A Bimodal Meta-Analysis of Brain Perfusion and Glucose Metabolism. <i>Frontiers in Psychiatry</i> , 2020, 11, 754.	1.3	25
75	Morphological abnormalities in prefrontal surface area and thalamic volume in attention deficit/hyperactivity disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 225-232.	0.9	24
76	Decreased integration of the frontoparietal network during a working memory task in major depressive disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021, 55, 577-587.	1.3	24
77	Disparities in Access to Early Psychosis Intervention Services: Comparison of Service Users and Nonusers in Health Administrative Data. <i>Canadian Journal of Psychiatry</i> , 2018, 63, 395-403.	0.9	23
78	Ketamine disrupts naturalistic coding of working memory in primate lateral prefrontal cortex networks. <i>Molecular Psychiatry</i> , 2021, 26, 6688-6703.	4.1	23
79	Combining antidepressants: a review of evidence. <i>Advances in Psychiatric Treatment</i> , 2009, 15, 90-99.	0.6	22
80	Connectomic signatures of working memory deficits in depression, mania, and euthymic states of bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 274, 190-198.	2.0	22
81	Depth-dependent abnormal cortical myelination in first-episode treatment-naïve schizophrenia. <i>Human Brain Mapping</i> , 2020, 41, 2782-2793.	1.9	22
82	Dissecting the neurobiology of linguistic disorganisation and impoverishment in schizophrenia. <i>Seminars in Cell and Developmental Biology</i> , 2022, 129, 47-60.	2.3	21
83	Altered Cortical Gyrfication in Adults Who Were Born Very Preterm and Its Associations With Cognition and Mental Health. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 640-650.	1.1	20
84	Inefficient neural system stabilization: a theory of spontaneous resolutions and recurrent relapses in psychosis. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 367-383.	1.4	20
85	“Brain Connectivity Deviates by Sex and Hemisphere in the First Episode of Schizophrenia” A Route to the Genetic Basis of Language and Psychosis?. <i>Schizophrenia Bulletin</i> , 2019, 45, 484-494.	2.3	19
86	Effective connectivity of the right anterior insula in schizophrenia: The salience network and task-negative to task-positive transition. <i>NeuroImage: Clinical</i> , 2020, 28, 102377.	1.4	19
87	Progressive Changes in Glutamate Concentration in Early Stages of Schizophrenia: A Longitudinal 7-Tesla MRS Study. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgaa072.	0.9	19
88	The genetic determinants of language network dysconnectivity in drug-naïve early stage schizophrenia. <i>NPJ Schizophrenia</i> , 2021, 7, 18.	2.0	19
89	Progressive changes in descriptive discourse in First Episode Schizophrenia: a longitudinal computational semantics study. <i>NPJ Schizophrenia</i> , 2022, 8, .	2.0	19
90	Hoarding and obsessive-compulsive behaviours in frontotemporal dementia: Clinical and neuroanatomic associations. <i>Cortex</i> , 2019, 121, 443-453.	1.1	18

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91	Hippocampal neuroanatomy in first episode psychosis: A putative role for glutamate and serotonin receptors. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110297.	2.5	18
92	Family functioning as a moderator in the relation between perceived stress and psychotic-like experiences among adolescents during COVID-19. <i>Comprehensive Psychiatry</i> , 2021, 111, 152274.	1.5	18
93	Overprotection and overcontrol in childhood: An evaluation on reliability and validity of 33-item expanded Childhood Trauma Questionnaire (CTQ-33), Chinese version. <i>Asian Journal of Psychiatry</i> , 2022, 68, 102962.	0.9	17
94	Brain networks: Foundations and futures in bipolar disorder. <i>Journal of Mental Health</i> , 2010, 19, 157-167.	1.0	16
95	Voxel-based morphometry for separation of schizophrenia from other types of psychosis in first episode psychosis. <i>The Cochrane Library</i> , 2015, , CD011021.	1.5	16
96	Structural connectivity of the salience-executive loop in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 163-166.	1.8	16
97	Neural substrate of unrelenting negative symptoms in schizophrenia: a longitudinal resting-state fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 641-651.	1.8	16
98	Transdiagnostic and Illness-Specific Functional Dysconnectivity Across Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 542-553.	1.1	16
99	Structural Covariance of Cortical Gyrfication at Illness Onset in Treatment Resistance: A Longitudinal Study of First-Episode Psychoses. <i>Schizophrenia Bulletin</i> , 2021, 47, 1729-1739.	2.3	16
100	Acute conceptual disorganization in untreated first-episode psychosis: a combined magnetic resonance spectroscopy and diffusion imaging study of the cingulum. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E337-E346.	1.4	16
101	Cortical thickness and formal thought disorder in schizophrenia: An ultra high-field network-based morphometry study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109911.	2.5	15
102	Imbalance Between Prefronto-Thalamic and Sensorimotor-Thalamic Circuitries Associated with Working Memory Deficit in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 251-261.	2.3	15
103	Conceptual disorganization and redistribution of resting-state cortical hubs in untreated first-episode psychosis: A 7T study. <i>NPJ Schizophrenia</i> , 2021, 7, 4.	2.0	15
104	Brain-Wide Functional Dysconnectivity in Schizophrenia: Parsing Diathesis, Resilience, and the Effects of Clinical Expression. <i>Canadian Journal of Psychiatry</i> , 2020, 65, 21-29.	0.9	14
105	Abnormal hemispheric asymmetry of both brain function and structure in attention deficit/hyperactivity disorder: a meta-analysis of individual participant data. <i>Brain Imaging and Behavior</i> , 2022, 16, 54-68.	1.1	14
106	Transcranial magnetic stimulation in clinical practice. <i>BJ Psych Advances</i> , 2016, 22, 373-379.	0.5	13
107	Understanding the role of the family physician in early psychosis intervention. <i>BJPsych Open</i> , 2018, 4, 447-453.	0.3	13
108	Is There a Glutathione Centered Redox Dysregulation Subtype of Schizophrenia?. <i>Antioxidants</i> , 2021, 10, 1703.	2.2	13

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109	Language network self-inhibition and semantic similarity in first-episode schizophrenia: A computational-linguistic and effective connectivity approach. <i>Schizophrenia Research</i> , 2023, 259, 97-103.	1.1	13
110	The neurobiology of transition to psychosis. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 294-299.	1.4	12
111	Effects of DISC1 Polymorphisms on Resting-State Spontaneous Neuronal Activity in the Early-Stage of Schizophrenia. <i>Frontiers in Psychiatry</i> , 2018, 9, 137.	1.3	12
112	Progressive post-onset reorganisation of MRI-derived cortical thickness in adolescents with schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 477-478.	1.1	12
113	Oxytocin modulates the effective connectivity between the precuneus and the dorsolateral prefrontal cortex. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 567-576.	1.8	12
114	Quantifying the Core Deficit in Classical Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2020, 1, sgaa031.	0.9	12
115	Small Words That Matter: Linguistic Style and Conceptual Disorganization in Untreated First-Episode Schizophrenia. <i>Schizophrenia Bulletin Open</i> , 2021, 2, sgab010.	0.9	12
116	Motor-related oscillatory activity in schizophrenia according to phase of illness and clinical symptom severity. <i>NeuroImage: Clinical</i> , 2021, 29, 102524.	1.4	12
117	Schizophrenia Increases Variability of the Central Antioxidant System: A Meta-Analysis of Variance From MRS Studies of Glutathione. <i>Frontiers in Psychiatry</i> , 2021, 12, 796466.	1.3	12
118	Role of Hybrid Brain Imaging in Neuropsychiatric Disorders. <i>Diagnostics</i> , 2015, 5, 577-614.	1.3	11
119	Cortical folding and the potential for prognostic neuroimaging in schizophrenia. <i>British Journal of Psychiatry</i> , 2015, 207, 458-459.	1.7	11
120	Aberrant myelination of the cingulum and Schneiderian delusions in schizophrenia: a 7T magnetization transfer study. <i>Psychological Medicine</i> , 2019, 49, 1890-1896.	2.7	11
121	Parietal lobe and disorganisation syndrome in schizophrenia and psychotic bipolar disorder: A bimodal connectivity study. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111139.	0.9	11
122	Frontal striatal connectivity and positive symptoms of schizophrenia: implications for the mechanistic basis of prefrontal rTMS. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 3-15.	1.8	11
123	Psychoticism and salience network morphology. <i>Personality and Individual Differences</i> , 2014, 57, 37-42.	1.6	10
124	Reduced Prefrontal Gyrfication in Carriers of the Dopamine D4 Receptor 7-Repeat Allele With Attention Deficit/Hyperactivity Disorder: A Preliminary Report. <i>Frontiers in Psychiatry</i> , 2019, 10, 235.	1.3	10
125	The concurrent disturbance of dynamic functional and structural brain connectome in major depressive disorder: the prefronto-insular pathway. <i>Journal of Affective Disorders</i> , 2020, 274, 1084-1090.	2.0	10
126	The trajectory of putative astroglial dysfunction in first episode schizophrenia: a longitudinal 7-Tesla MRS study. <i>Scientific Reports</i> , 2021, 11, 22333.	1.6	10

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127	The Bayesian brain and cooperative communication in schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E48-E54.	1.4	10
128	Syntactic complexity of spoken language in the diagnosis of schizophrenia: A probabilistic Bayes network model. <i>Schizophrenia Research</i> , 2023, 259, 88-96.	1.1	10
129	Variability of structurally constrained and unconstrained functional connectivity in schizophrenia. <i>Human Brain Mapping</i> , 2015, 36, 4529-4538.	1.9	9
130	Aberrant integrity of the cortico-limbic-striatal circuit in major depressive disorder with suicidal ideation. <i>Journal of Psychiatric Research</i> , 2022, 148, 277-285.	1.5	9
131	Is Collaborative Open Science Possible With Speech Data in Psychiatric Disorders?. <i>Schizophrenia Bulletin</i> , 2022, 48, 963-966.	2.3	9
132	The 3rd Schizophrenia International Research Society Conference, 14-18 April 2012, Florence, Italy: Summaries of oral sessions. <i>Schizophrenia Research</i> , 2012, 141, e1-e24.	1.1	8
133	Individual differences in schizophrenia. <i>BJPsych Open</i> , 2017, 3, 265-273.	0.3	8
134	Glutathione as a Molecular Marker of Functional Impairment in Patients with At-Risk Mental State: 7-Tesla 1H-MRS Study. <i>Brain Sciences</i> , 2021, 11, 941.	1.1	8
135	Computing cortical surface measures in schizophrenia. <i>British Journal of Psychiatry</i> , 2010, 196, 414-414.	1.7	7
136	Changes in electrophysiological markers of cognitive control after administration of galantamine. <i>NeuroImage: Clinical</i> , 2018, 20, 228-235.	1.4	7
137	Global fMRI signal at rest relates to symptom severity in schizophrenia. <i>Schizophrenia Research</i> , 2020, 220, 281-282.	1.1	7
138	Structural Covariance of Depth-Dependent Intracortical Myelination in the Human Brain and Its Application to Drug-Naïve Schizophrenia: A T1w/T2w MRI Study. <i>Cerebral Cortex</i> , 2022, 32, 2373-2384.	1.6	7
139	Voxel-Based Morphometry for Separation of Schizophrenia From Other Types of Psychosis in First-Episode Psychosis: Diagnostic Test Review. <i>Schizophrenia Bulletin</i> , 2016, 42, 277-278.	2.3	6
140	Sahaj Samadhi meditation vs a Health Enhancement Program in improving late-life depression severity and executive function: study protocol for a two-site, randomized controlled trial. <i>Trials</i> , 2019, 20, 605.	0.7	6
141	Reconsidering brain tissue changes as a mechanistic focus for early intervention in psychiatry. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 373-378.	1.4	6
142	Regional Brain Correlates of Beta Bursts in Health and Psychosis: A Concurrent Electroencephalography and Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 6, 1145-1156.	1.1	6
143	Altered hippocampal centrality and dynamic anatomical covariance of intracortical microstructure in first episode psychosis. <i>Hippocampus</i> , 2020, 30, 1058-1072.	0.9	6
144	Treatment Resistance: A Time-Based Approach for Early Identification in First Episode Psychosis. <i>Journal of Personalized Medicine</i> , 2021, 11, 711.	1.1	6

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145	Deviant cortical sulcation related to schizophrenia and cognitive deficits in the second trimester. <i>Translational Neuroscience</i> , 2020, 11, 236-240.	0.7	6
146	Characterization of Hemodynamic Alterations in Schizophrenia and Bipolar Disorder and Their Effect on Resting-State fMRI Functional Connectivity. <i>Schizophrenia Bulletin</i> , 2021, , .	2.3	6
147	Multimetric structural covariance in first-episode major depressive disorder: a graph theoretical analysis. <i>Journal of Psychiatry and Neuroscience</i> , 2022, 47, E176-E185.	1.4	6
148	Central Oxidative Stress and Early Vocational Outcomes in First Episode Psychosis: A 7-Tesla Magnetic Resonance Spectroscopy Study of Glutathione. <i>Schizophrenia Bulletin</i> , 2022, 48, 921-930.	2.3	5
149	Neural correlates of formal thought disorder. <i>British Journal of Psychiatry</i> , 2009, 195, 85-85.	1.7	4
150	Unmet need for mental health services among people screened but not admitted to an early psychosis intervention program. <i>Schizophrenia Research</i> , 2019, 204, 55-57.	1.1	4
151	Interventions for people atultraâ€highrisk for psychosis: A systematic review of economic evaluations. <i>Microbial Biotechnology</i> , 2020, 15, 1115-1126.	0.9	4
152	Bilateral sequential theta burst stimulation for multiple-therapy-resistant depression: A naturalistic observation study. <i>Journal of Psychiatric Research</i> , 2020, 130, 342-346.	1.5	4
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