

# Oliver D Howes

## List of Publications by Citations

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371  
papers

21,321  
citations

78  
h-index

135  
g-index

438  
ext. papers

27,167  
ext. citations

7  
avg, IF

7.59  
L-index

#	Paper	IF	Citations
371	The dopamine hypothesis of schizophrenia: version III--the final common pathway. <i>Schizophrenia Bulletin</i> , <b>2009</b> , 35, 549-62	1.3	1721
370	The nature of dopamine dysfunction in schizophrenia and what this means for treatment. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 776-86		616
369	Elevated striatal dopamine function linked to prodromal signs of schizophrenia. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 13-20		557
368	Schizophrenia: an integrated sociodevelopmental-cognitive model. <i>Lancet, The</i> , <b>2014</b> , 383, 1677-1687	4.0	470
367	Evidence-based guidelines for treating bipolar disorder: Revised third edition recommendations from the British Association for Psychopharmacology. <i>Journal of Psychopharmacology</i> , <b>2016</b> , 30, 495-553	4.6	468
366	Cognitive functioning in prodromal psychosis: a meta-analysis. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 562-71		454
365	Glutamate and dopamine in schizophrenia: an update for the 21st century. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 97-115	4.6	428
364	Treatment-Resistant Schizophrenia: Treatment Response and Resistance in Psychosis (TRRIP) Working Group Consensus Guidelines on Diagnosis and Terminology. <i>American Journal of Psychiatry</i> , <b>2017</b> , 174, 216-229	11.9	408
363	The Role of Genes, Stress, and Dopamine in the Development of Schizophrenia. <i>Biological Psychiatry</i> , <b>2017</b> , 81, 9-20	7.9	289
362	Stress and neuroinflammation: a systematic review of the effects of stress on microglia and the implications for mental illness. <i>Psychopharmacology</i> , <b>2016</b> , 233, 1637-50	4.7	288
361	Microglial Activity in People at Ultra High Risk of Psychosis and in Schizophrenia: An [(11)C]PBR28 PET Brain Imaging Study. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 44-52	11.9	286
360	Dopamine synthesis capacity before onset of psychosis: a prospective [18F]-DOPA PET imaging study. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 1311-7	11.9	256
359	Impaired Glucose Homeostasis in First-Episode Schizophrenia: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 261-269	14.5	238
358	Dopamine synthesis capacity in patients with treatment-resistant schizophrenia. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 1203-10	11.9	230
357	Comparative effects of 18 antipsychotics on metabolic function in patients with schizophrenia, predictors of metabolic dysregulation, and association with psychopathology: a systematic review and network meta-analysis. <i>Lancet Psychiatry, the</i> , <b>2020</b> , 7, 64-77	23.3	229
356	The dopamine hypothesis of bipolar affective disorder: the state of the art and implications for treatment. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 666-679	15.1	224
355	Adherence to treatment guidelines in clinical practice: study of antipsychotic treatment prior to clozapine initiation. <i>British Journal of Psychiatry</i> , <b>2012</b> , 201, 481-5	5.4	220

354	Antipsychotic treatment resistance in schizophrenia associated with elevated glutamate levels but normal dopamine function. <i>Biological Psychiatry</i> , <b>2014</b> , 75, e11-3	7.9	218
353	Schizophrenia, Dopamine and the Striatum: From Biology to Symptoms. <i>Trends in Neurosciences</i> , <b>2019</b> , 42, 205-220	13.3	213
352	Abnormal frontostriatal interactions in people with prodromal signs of psychosis: a multimodal imaging study. <i>Archives of General Psychiatry</i> , <b>2010</b> , 67, 683-91		205
351	Progressive increase in striatal dopamine synthesis capacity as patients develop psychosis: a PET study. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 885-6	15.1	195
350	Mechanisms underlying psychosis and antipsychotic treatment response in schizophrenia: insights from PET and SPECT imaging. <i>Current Pharmaceutical Design</i> , <b>2009</b> , 15, 2550-9	3.3	181
349	The effects of Δtetrahydrocannabinol on the dopamine system. <i>Nature</i> , <b>2016</b> , 539, 369-377	50.4	176
348	Abnormal prefrontal activation directly related to pre-synaptic striatal dopamine dysfunction in people at clinical high risk for psychosis. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 67-75	15.1	175
347	Schizophrenia-An Overview. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 201-210	14.5	164
346	Association of Stimulant Use With Dopaminergic Alterations in Users of Cocaine, Amphetamine, or Methamphetamine: A Systematic Review and Meta-analysis. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 511-519	14.5	163
345	The methodology of TSPO imaging with positron emission tomography. <i>Biochemical Society Transactions</i> , <b>2015</b> , 43, 586-92	5.1	163
344	Dopaminergic basis of salience dysregulation in psychosis. <i>Trends in Neurosciences</i> , <b>2014</b> , 37, 85-94	13.3	162
343	Stress resilience during the coronavirus pandemic. <i>European Neuropsychopharmacology</i> , <b>2020</b> , 35, 12-16	1.2	161
342	Presynaptic striatal dopamine dysfunction in people at ultra-high risk for psychosis: findings in a second cohort. <i>Biological Psychiatry</i> , <b>2013</b> , 74, 106-12	7.9	161
341	Effects of long-term prolactin-raising antipsychotic medication on bone mineral density in patients with schizophrenia. <i>British Journal of Psychiatry</i> , <b>2004</b> , 184, 503-8	5.4	159
340	Heterogeneity and Homogeneity of Regional Brain Structure in Schizophrenia: A Meta-analysis. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 1104-1111	14.5	153
339	Should psychiatrists be more cautious about the long-term prophylactic use of antipsychotics?. <i>British Journal of Psychiatry</i> , <b>2016</b> , 209, 361-365	5.4	152
338	Neural and behavioral correlates of aberrant salience in individuals at risk for psychosis. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 1328-36	1.3	145
337	Dopaminergic function in cannabis users and its relationship to cannabis-induced psychotic symptoms. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 470-8	7.9	143

336	Two distinct patterns of treatment resistance: clinical predictors of treatment resistance in first-episode schizophrenia spectrum psychoses. <i>Psychological Medicine</i> , <b>2016</b> , 46, 3231-3240	6.9	141
335	Inflammatory markers in depression: A meta-analysis of mean differences and variability in 5,166 patients and 5,083 controls. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 87, 901-909	16.6	129
334	Alterations in the serotonin system in schizophrenia: a systematic review and meta-analysis of postmortem and molecular imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2014</b> , 45, 233-45	9	129
333	Pathways to schizophrenia: the impact of environmental factors. <i>International Journal of Neuropsychopharmacology</i> , <b>2004</b> , 7 Suppl 1, S7-S13	5.8	128
332	30 Years on: How the Neurodevelopmental Hypothesis of Schizophrenia Morphed Into the Developmental Risk Factor Model of Psychosis. <i>Schizophrenia Bulletin</i> , <b>2017</b> , 43, 1190-1196	1.3	127
331	The dopaminergic basis of human behaviors: A review of molecular imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2009</b> , 33, 1109-32	9	126
330	A Test of the Transdiagnostic Dopamine Hypothesis of Psychosis Using Positron Emission Tomographic Imaging in Bipolar Affective Disorder and Schizophrenia. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 1206-1213	14.5	124
329	Dopamine and glutamate in schizophrenia: biology, symptoms and treatment. <i>World Psychiatry</i> , <b>2020</b> , 19, 15-33	14.4	124
328	Antipsychotic treatment resistance in first-episode psychosis: prevalence, subtypes and predictors. <i>Psychological Medicine</i> , <b>2017</b> , 47, 1981-1989	6.9	121
327	Treatment-Resistant Schizophrenia Patients Show Elevated Anterior Cingulate Cortex Glutamate Compared to Treatment-Responsive. <i>Schizophrenia Bulletin</i> , <b>2016</b> , 42, 744-52	1.3	120
326	Functional neuroimaging in schizophrenia: diagnosis and drug discovery. <i>Trends in Pharmacological Sciences</i> , <b>2008</b> , 29, 91-8	13.2	120
325	Inflammation and the neural diathesis-stress hypothesis of schizophrenia: a reconceptualization. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1024	8.6	118
324	Autism spectrum disorder: Consensus guidelines on assessment, treatment and research from the British Association for Psychopharmacology. <i>Journal of Psychopharmacology</i> , <b>2018</b> , 32, 3-29	4.6	116
323	Auditory verbal hallucinations and continuum models of psychosis: A systematic review of the healthy voice-hearer literature. <i>Clinical Psychology Review</i> , <b>2017</b> , 51, 125-141	10.8	107
322	Altered relationship between hippocampal glutamate levels and striatal dopamine function in subjects at ultra high risk of psychosis. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 599-602	7.9	107
321	The test-retest reliability of 18F-DOPA PET in assessing striatal and extrastriatal presynaptic dopaminergic function. <i>NeuroImage</i> , <b>2010</b> , 50, 524-531	7.9	106
320	The effects of ketamine on dopaminergic function: meta-analysis and review of the implications for neuropsychiatric disorders. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 59-69	15.1	104
319	Midbrain dopamine function in schizophrenia and depression: a post-mortem and positron emission tomographic imaging study. <i>Brain</i> , <b>2013</b> , 136, 3242-51	11.2	103

318	Minocycline reduces chronic microglial activation after brain trauma but increases neurodegeneration. <i>Brain</i> , <b>2018</b> , 141, 459-471	11.2	100
317	Synaptic loss in schizophrenia: a meta-analysis and systematic review of synaptic protein and mRNA measures. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 549-561	15.1	97
316	Defining the Locus of Dopaminergic Dysfunction in Schizophrenia: A Meta-analysis and Test of the Mesolimbic Hypothesis. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 1301-1311	1.3	96
315	Reduced mismatch negativity predates the onset of psychosis. <i>Schizophrenia Research</i> , <b>2012</b> , 134, 42-8	3.6	95
314	Transition to psychosis associated with prefrontal and subcortical dysfunction in ultra high-risk individuals. <i>Schizophrenia Bulletin</i> , <b>2012</b> , 38, 1268-76	1.3	95
313	Mapping vulnerability to bipolar disorder: a systematic review and meta-analysis of neuroimaging studies. <i>Journal of Psychiatry and Neuroscience</i> , <b>2012</b> , 37, 170-84	4.5	94
312	Alterations in cortical and extrastriatal subcortical dopamine function in schizophrenia: systematic review and meta-analysis of imaging studies. <i>British Journal of Psychiatry</i> , <b>2014</b> , 204, 420-9	5.4	86
311	Further human evidence for striatal dopamine release induced by administration of $\Delta^9$ -tetrahydrocannabinol (THC): selectivity to limbic striatum. <i>Psychopharmacology</i> , <b>2015</b> , 232, 2723-9	4.7	85
310	Evidence-based guidelines for the pharmacological treatment of schizophrenia: Updated recommendations from the British Association for Psychopharmacology. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 3-78	4.6	85
309	Neuroinflammation in schizophrenia: meta-analysis of microglial imaging studies. <i>Psychological Medicine</i> , <b>2019</b> , 49, 2186-2196	6.9	85
308	A comprehensive review and model of putative prodromal features of bipolar affective disorder. <i>Psychological Medicine</i> , <b>2011</b> , 41, 1567-77	6.9	83
307	Antipsychotics: Mechanisms underlying clinical response and side-effects and novel treatment approaches based on pathophysiology. <i>Neuropharmacology</i> , <b>2020</b> , 172, 107704	5.5	83
306	Practitioner attitudes to clozapine initiation. <i>Acta Psychiatrica Scandinavica</i> , <b>2014</b> , 130, 16-24	6.5	82
305	Positron Emission Tomography Studies of the Glial Cell Marker Translocator Protein in Patients With Psychosis: A Meta-analysis Using Individual Participant Data. <i>Biological Psychiatry</i> , <b>2018</b> , 84, 433-447	7.9	80
304	Cholesterol and triglyceride levels in first-episode psychosis: systematic review and meta-analysis. <i>British Journal of Psychiatry</i> , <b>2017</b> , 211, 339-349	5.4	79
303	The brain GABA-benzodiazepine receptor alpha-5 subtype in autism spectrum disorder: a pilot [(11)C]Ro15-4513 positron emission tomography study. <i>Neuropharmacology</i> , <b>2013</b> , 68, 195-201	5.5	79
302	The neurobiology of treatment-resistant schizophrenia: paths to antipsychotic resistance and a roadmap for future research. <i>NPJ Schizophrenia</i> , <b>2020</b> , 6, 1	5.5	79
301	F107. THE EFFECTS OF DEVELOPMENTAL STRESS AND TRAUMA ON THE DOPAMINE SYSTEM. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S294-S294	1.3	78

300	O7.6. GABAA RECEPTOR AVAILABILITY IN PATIENTS WITH SCHIZOPHRENIA: A PET STUDY USING [11C]-RO15. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S181-S182	1.3	78
299	20.2 CANNABINOID 1 RECEPTOR AVAILABILITY AND MEMORY FUNCTION IN FIRST EPISODE PSYCHOSIS: A MULTI-MODAL PET AND FUNCTIONAL MRI IMAGING STUDY. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S122-S122	1.3	78
298	41.2 THE EFFECTS OF DEVELOPMENTAL STRESS AND TRAUMA ON THE DOPAMINE SYSTEM. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S156-S156	1.3	78
297	F80. THE NEUROBIOLOGY OF NEGATIVE SYMPTOMS: PET AND MR IMAGING FINDINGS IN FIRST EPISODE AND CHRONIC SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S284-S284	1.3	78
296	S84. THE EFFECT OF ANTIPSYCHOTICS ON GLUTAMATE LEVELS IN THE ANTERIOR CINGULATE AND CLINICAL RESPONSE MEASURED BY PANSS: A 1H-MRS STUDY IN FIRST-EPISODE PSYCHOSIS PATIENTS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S339-S339	1.3	78
295	O5.6. REMISSION FROM ANTIPSYCHOTIC TREATMENT IN FIRST EPISODE PSYCHOSIS RELATED TO LONGITUDINAL CHANGES IN BRAIN GLUTAMATE LEVELS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S175-S175	1.3	78
294	O7.3. ALTERED HIPPOCAMPAL-STRIATAL-MIDBRAIN FUNCTION IN SUBJECTS AT CLINICAL HIGH RISK OF PSYCHOSIS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S180-S180	1.3	78
293	F18. IS SCHIZOPHRENIA A MULTI-SYSTEM DISORDER? CONSIDERING NEUROLOGICAL, IMMUNE, CARDIOMETABOLIC, AND ENDOCRINE ALTERATIONS IN FIRST EPISODE PSYCHOSIS. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S225-S226	1.3	78
292	O2.1. CIRCUIT MECHANISM MEDIATES THE EFFECTS OF SUB-CHRONIC KETAMINE ON STRIATAL DOPAMINE SYNTHESIS CAPACITY AND LOCOMOTOR ACTIVITY: A COMBINED CHEMOGENETICS/PET STUDY. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S162-S162	1.3	78
291	O13.5. GLUTAMATERGIC METABOLITES ASSOCIATED WITH ALTERED HIPPOCAMPAL AND STRIATAL ACTIVATION DURING NOVELTY SALIENCE IN PEOPLE WITH A CLINICAL HIGH RISK FOR PSYCHOSIS. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S202-S203	1.3	78
290	M149. THE TOPOGRAPHY OF STRIATAL DOPAMINE AND SYMPTOMS IN PSYCHOSIS: AN INTEGRATIVE PET AND MRI STUDY. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S192-S192	1.3	78
289	T19. GLUTAMATE AND RESPONSE TO CLOZAPINE IN TREATMENT RESISTANT SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S238-S238	1.3	78
288	T45. THE EFFICACY AND HETEROGENEITY OF ANTIPSYCHOTIC RESPONSE IN SCHIZOPHRENIA: A META-ANALYSIS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S248-S249	1.3	78
287	T79. BALANCING EFFECTS WITH SIDE-EFFECTS: EXAMINING COMPARATIVE METABOLIC CONSEQUENCES OF 18 ANTIPSYCHOTICS IN TREATMENT OF SCHIZOPHRENIA USING NETWORK META-ANALYSIS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S261-S262	1.3	78
286	M163. GLUTAMATE METABOLITES ARE ASSOCIATED WITH ALTERED HIPPOCAMPAL ACTIVATION BUT NOT HIPPOCAMPAL-STRIATAL CONNECTIVITY IN SUBJECTS WITH A CLINICAL HIGH RISK FOR PSYCHOSIS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S198-S198	1.3	78
285	S153. IMPAIRED THETA PHASE-COUPPLING BETWEEN HIPPOCAMPUS AND MEDIAL PREFRONTAL CORTEX IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S94-S94	1.3	78
284	S172. GLUTAMATE RELATED CONNECTIVITY DISTURBANCES OF THE SALIENCE AND DEFAULT MODE NETWORKS IN PSYCHOSIS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S102-S103	1.3	78
283	O11.3. SYNAPTIC MARKER PROTEIN SV2A IS REDUCED IN SCHIZOPHRENIA IN VIVO AND UNAFFECTED BY ANTIPSYCHOTICS IN RATS. <i>Schizophrenia Bulletin</i> , <b>2020</b> , 46, S28-S28	1.3	78

282	Determinants of treatment response in first-episode psychosis: an F-DOPA PET study. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 1502-1512	15.1	78
281	07.1. MIDBRAIN DOPAMINE NEURON ACTIVITY CONTROLS THE EFFECTS OF REPEATED KETAMINE ON STRIATAL DOPAMINERGIC FUNCTION. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S93-S93	1.3	78
280	Abnormal P300 in people with high risk of developing psychosis. <i>NeuroImage</i> , <b>2008</b> , 41, 553-60	7.9	76
279	Brain-imaging studies of treatment-resistant schizophrenia: a systematic review. <i>Lancet Psychiatry</i> , <b>2016</b> , 3, 451-63	23.3	74
278	Psychiatric symptoms caused by cannabis constituents: a systematic review and meta-analysis. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, 344-353	23.3	72
277	The link between dopamine function and apathy in cannabis users: an [18F]-DOPA PET imaging study. <i>Psychopharmacology</i> , <b>2014</b> , 231, 2251-9	4.7	72
276	Synaptic density marker SV2A is reduced in schizophrenia patients and unaffected by antipsychotics in rats. <i>Nature Communications</i> , <b>2020</b> , 11, 246	17.4	71
275	Presynaptic Dopamine Capacity in Patients with Treatment-Resistant Schizophrenia Taking Clozapine: An [F]DOPA PET Study. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 941-950	8.7	70
274	Relationship between brain glutamate levels and clinical outcome in individuals at ultra high risk of psychosis. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2891-9	8.7	69
273	Resting Hyperperfusion of the Hippocampus, Midbrain, and Basal Ganglia in People at High Risk for Psychosis. <i>American Journal of Psychiatry</i> , <b>2016</b> , 173, 392-9	11.9	68
272	Clinical Guidance on the Identification and Management of Treatment-Resistant Schizophrenia. <i>Journal of Clinical Psychiatry</i> , <b>2019</b> , 80,	4.6	66
271	Vitamin D deficiency in first episode psychosis: a case-control study. <i>Schizophrenia Research</i> , <b>2013</b> , 150, 533-7	3.6	65
270	Dopaminergic function in the psychosis spectrum: an [18F]-DOPA imaging study in healthy individuals with auditory hallucinations. <i>Schizophrenia Bulletin</i> , <b>2013</b> , 39, 807-14	1.3	65
269	Sexual function and gonadal hormones in patients taking antipsychotic treatment for schizophrenia or schizoaffective disorder. <i>Journal of Clinical Psychiatry</i> , <b>2007</b> , 68, 361-7	4.6	64
268	A Meta-analysis of Immune Parameters, Variability, and Assessment of Modal Distribution in Psychosis and Test of the Immune Subgroup Hypothesis. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 1120-1133	1.3	61
267	Cannabis use and transition to psychosis in people at ultra-high risk. <i>Psychological Medicine</i> , <b>2014</b> , 44, 2503-12	6.9	60
266	The impact of Disrupted-in-Schizophrenia 1 (DISC1) on the dopaminergic system: a systematic review. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1015	8.6	59
265	A prospective study of impairment in glucose control caused by clozapine without changes in insulin resistance. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 361-3	11.9	59

264	Adversity in childhood linked to elevated striatal dopamine function in adulthood. <i>Schizophrenia Research</i> , <b>2016</b> , 176, 171-176	3.6	58
263	Measuring endogenous changes in serotonergic neurotransmission in humans: a [11C]CUMI-101 PET challenge study. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 1254-60	15.1	56
262	Abnormal relationship between medial temporal lobe and subcortical dopamine function in people with an ultra high risk for psychosis. <i>Schizophrenia Bulletin</i> , <b>2012</b> , 38, 1040-9	1.3	56
261	Opposite effects of catechol-O-methyltransferase Val158Met on cortical function in healthy subjects and patients with schizophrenia. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 473-80	7.9	56
260	Classification of schizophrenic patients and healthy controls using [18F] fluorodopa PET imaging. <i>Schizophrenia Research</i> , <b>2008</b> , 106, 148-55	3.6	56
259	Duration of untreated psychosis and need for admission in patients who engage with mental health services in the prodromal phase. <i>British Journal of Psychiatry</i> , <b>2015</b> , 207, 130-134	5.4	54
258	The relationship between cortical glutamate and striatal dopamine in first-episode psychosis: a cross-sectional multimodal PET and magnetic resonance spectroscopy imaging study. <i>Lancet Psychiatry</i> , <b>2018</b> , 5, 816-823	23.3	54
257	The serotonin transporter in depression: Meta-analysis of in vivo and post mortem findings and implications for understanding and treating depression. <i>Journal of Affective Disorders</i> , <b>2015</b> , 186, 358-66	6.6	52
256	Functional outcome in people at high risk for psychosis predicted by thalamic glutamate levels and prefronto-striatal activation. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 429-39	1.3	51
255	Bone mineral density and its relationship to prolactin levels in patients taking antipsychotic treatment. <i>Journal of Clinical Psychopharmacology</i> , <b>2005</b> , 25, 259-61	1.7	51
254	Consensus statement on the use of clozapine during the COVID-19 pandemic. <i>Journal of Psychiatry and Neuroscience</i> , <b>2020</b> , 45, 222-223	4.5	50
253	Interpersonal sensitivity in the at-risk mental state for psychosis. <i>Psychological Medicine</i> , <b>2012</b> , 42, 1835-45		50
252	Advances in CNS PET: the state-of-the-art for new imaging targets for pathophysiology and drug development. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 451-489	8.8	50
251	Is psychosis a multisystem disorder? A meta-review of central nervous system, immune, cardiometabolic, and endocrine alterations in first-episode psychosis and perspective on potential models. <i>Molecular Psychiatry</i> , <b>2019</b> , 24, 776-794	15.1	49
250	History of cannabis use is not associated with alterations in striatal dopamine D2/D3 receptor availability. <i>Journal of Psychopharmacology</i> , <b>2012</b> , 26, 144-9	4.6	49
249	Antipsychotic plasma levels in the assessment of poor treatment response in schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , <b>2018</b> , 137, 39-46	6.5	48
248	Striatal dopamine synthesis capacity in twins discordant for schizophrenia. <i>Psychological Medicine</i> , <b>2011</b> , 41, 2331-8	6.9	48
247	Biallelic Mutations in PDE10A Lead to Loss of Striatal PDE10A and a Hyperkinetic Movement Disorder with Onset in Infancy. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 735-43	11	48



246	Autoantibodies to central nervous system neuronal surface antigens: psychiatric symptoms and psychopharmacological implications. <i>Psychopharmacology</i> , <b>2016</b> , 233, 1605-21	4.7	47
245	Regulation of dopaminergic function: an [F]-DOPA PET apomorphine challenge study in humans. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1027	8.6	45
244	A neuroimaging biomarker for striatal dysfunction in schizophrenia. <i>Nature Medicine</i> , <b>2020</b> , 26, 558-565	50.5	45
243	Kinetic modelling of [C]PBR28 for 18 kDa translocator protein PET data: A validation study of vascular modelling in the brain using XBD173 and tissue analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2018</b> , 38, 1227-1242	7.3	45
242	Long-Term Heavy Ketamine Use is Associated with Spatial Memory Impairment and Altered Hippocampal Activation. <i>Frontiers in Psychiatry</i> , <b>2014</b> , 5, 149	5	45
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