

# Paul J Harrison

## List of Publications by Citations

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250  
papers

19,180  
citations

66  
h-index

134  
g-index

268  
ext. papers

22,702  
ext. citations

7.8  
avg, IF

7.58  
L-index

#	Paper	IF	Citations
250	Schizophrenia genes, gene expression, and neuropathology: on the matter of their convergence. <i>Molecular Psychiatry</i> , <b>2005</b> , 10, 40-68; image 5	15.1	1654
249	The neuropathology of schizophrenia. A critical review of the data and their interpretation. <i>Brain</i> , <b>1999</b> , 122 ( Pt 4), 593-624	11.2	1400
248	Eating disorders. <i>Lancet, The</i> , <b>2003</b> , 361, 407-16	4.0	1203
247	Atypical antipsychotics in the treatment of schizophrenia: systematic overview and meta-regression analysis. <i>BMJ: British Medical Journal</i> , <b>2000</b> , 321, 1371-6		704
246	Catechol-o-methyltransferase, cognition, and psychosis: Val158Met and beyond. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 141-51	7.9	602
245	The hippocampus in schizophrenia: a review of the neuropathological evidence and its pathophysiological implications. <i>Psychopharmacology</i> , <b>2004</b> , 174, 151-62	4.7	510
244	Bidirectional associations between COVID-19 and psychiatric disorder: retrospective cohort studies of 62 354 COVID-19 cases in the USA. <i>Lancet Psychiatry,the</i> , <b>2021</b> , 8, 130-140	23.3	494
243	Genes for schizophrenia? Recent findings and their pathophysiological implications. <i>Lancet, The</i> , <b>2003</b> , 361, 417-9	4.0	488
242	6-month neurological and psychiatric outcomes in 236 379 survivors of COVID-19: a retrospective cohort study using electronic health records. <i>Lancet Psychiatry,the</i> , <b>2021</b> , 8, 416-427	23.3	458
241	Neuregulin 1 and schizophrenia: genetics, gene expression, and neurobiology. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 132-40	7.9	373
240	Neuregulin 1 transcripts are differentially expressed in schizophrenia and regulated by 5' SNPs associated with the disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 6747-52	11.5	345
239	Inter- and intra-individual variability in alpha peak frequency. <i>NeuroImage</i> , <b>2014</b> , 92, 46-55	7.9	293
238	The effects of improving sleep on mental health (OASIS): a randomised controlled trial with mediation analysis. <i>Lancet Psychiatry,the</i> , <b>2017</b> , 4, 749-758	23.3	286
237	The neuropathology of primary mood disorder. <i>Brain</i> , <b>2002</b> , 125, 1428-49	11.2	258
236	Platelet function analysis. <i>Blood Reviews</i> , <b>2005</b> , 19, 111-23	11.1	256
235	Guidelines for the laboratory investigation of heritable disorders of platelet function. <i>British Journal of Haematology</i> , <b>2011</b> , 155, 30-44	4.5	243
234	Catechol-O-methyltransferase (COMT): a gene contributing to sex differences in brain function, and to sexual dimorphism in the predisposition to psychiatric disorders. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 3037-45	8.7	239

233	Synaptic pathology in the anterior cingulate cortex in schizophrenia and mood disorders. A review and a Western blot study of synaptophysin, GAP-43 and the complexins. <i>Brain Research Bulletin</i> , <b>2001</b> , 55, 569-78	3.9	229
232	Neuropathological studies of synaptic connectivity in the hippocampal formation in schizophrenia. <i>Hippocampus</i> , <b>2001</b> , 11, 508-19	3.5	186
231	Decreased expression of mRNAs encoding non-NMDA glutamate receptors GluR1 and GluR2 in medial temporal lobe neurons in schizophrenia. <i>Molecular Brain Research</i> , <b>1995</b> , 29, 211-23		178
230	Medium-term effects of SARS-CoV-2 infection on multiple vital organs, exercise capacity, cognition, quality of life and mental health, post-hospital discharge. <i>EClinicalMedicine</i> , <b>2021</b> , 31, 100683	11.3	164
229	The role of PFA-100 testing in the investigation and management of haemostatic defects in children and adults. <i>British Journal of Haematology</i> , <b>2005</b> , 130, 3-10	4.5	154
228	Measuring antiplatelet drug effects in the laboratory. <i>Thrombosis Research</i> , <b>2007</b> , 120, 323-36	8.2	153
227	Screening for aspirin responsiveness after transient ischemic attack and stroke: comparison of 2 point-of-care platelet function tests with optical aggregometry. <i>Stroke</i> , <b>2005</b> , 36, 1001-5	6.7	145
226	Long-term behavioural, molecular and morphological effects of neonatal NMDA receptor antagonism. <i>European Journal of Neuroscience</i> , <b>2003</b> , 18, 1706-10	3.5	144
225	d-Amino acid oxidase and serine racemase in human brain: normal distribution and altered expression in schizophrenia. <i>European Journal of Neuroscience</i> , <b>2007</b> , 26, 1657-69	3.5	143
224	Distribution of kainate receptor subunit mRNAs in human hippocampus, neocortex and cerebellum, and bilateral reduction of hippocampal GluR6 and KA2 transcripts in schizophrenia. <i>Brain Research</i> , <b>1997</b> , 751, 217-31	3.7	142
223	Asymmetry of the uncinate fasciculus: a post-mortem study of normal subjects and patients with schizophrenia. <i>Cerebral Cortex</i> , <b>2002</b> , 12, 1218-24	5.1	138
222	The group II metabotropic glutamate receptor 3 (mGluR3, mGlu3, GRM3): expression, function and involvement in schizophrenia. <i>Journal of Psychopharmacology</i> , <b>2008</b> , 22, 308-22	4.6	136
221	The distribution of 5-HT(6) receptors in rat brain: an autoradiographic binding study using the radiolabelled 5-HT(6) receptor antagonist [(125)I]SB-258585. <i>Brain Research</i> , <b>2002</b> , 934, 49-57	3.7	132
220	Wake-up call for British psychiatry. <i>British Journal of Psychiatry</i> , <b>2008</b> , 193, 6-9	5.4	129
219	Preferential involvement of excitatory neurons in medial temporal lobe in schizophrenia. <i>Lancet, The</i> , <b>1998</b> , 352, 1669-73	4.0	127
218	Recent genetic findings in schizophrenia and their therapeutic relevance. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 85-96	4.6	124
217	The neuropathological effects of antipsychotic drugs. <i>Schizophrenia Research</i> , <b>1999</b> , 40, 87-99	3.6	124
216	Reduced spinophilin but not microtubule-associated protein 2 expression in the hippocampal formation in schizophrenia and mood disorders: molecular evidence for a pathology of dendritic spines. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1848-55	11.9	121

215	Glutamate receptors and transporters in the hippocampus in schizophrenia. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1003, 94-101	6.5	120
214	Neuronal density, size and shape in the human anterior cingulate cortex: a comparison of Nissl and NeuN staining. <i>Brain Research Bulletin</i> , <b>2004</b> , 63, 155-60	3.9	116
213	Prevalence and clinical characteristics of serum neuronal cell surface antibodies in first-episode psychosis: a case-control study. <i>Lancet Psychiatry</i> , <b>2017</b> , 4, 42-48	23.3	112
212	Schizophrenia: a disorder of neurodevelopment?. <i>Current Opinion in Neurobiology</i> , <b>1997</b> , 7, 285-9	7.6	109
211	Molecular cloning of a brain-specific, developmentally regulated neuregulin 1 (NRG1) isoform and identification of a functional promoter variant associated with schizophrenia. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 24343-51	5.4	108
210	Neuregulin 1-ErbB4-PI3K signaling in schizophrenia and phosphoinositide 3-kinase-p110 inhibition as a potential therapeutic strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 12165-70	11.5	106
209	Sleep disturbance and psychiatric disorders. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, 628-637	23.3	103
208	COMT Val(158)Met genotype determines the direction of cognitive effects produced by catechol-O-methyltransferase inhibition. <i>Biological Psychiatry</i> , <b>2012</b> , 71, 538-44	7.9	100
207	Expression of NMDA receptor NR1, NR2A and NR2B subunit mRNAs during development of the human hippocampal formation. <i>European Journal of Neuroscience</i> , <b>2003</b> , 18, 1197-205	3.5	99
206	The Emerging Neurobiology of Bipolar Disorder. <i>Trends in Neurosciences</i> , <b>2018</b> , 41, 18-30	13.3	99
205	Incidence, co-occurrence, and evolution of long-COVID features: A 6-month retrospective cohort study of 273,618 survivors of COVID-19. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003773	11.6	98
204	Markers of glutamate synaptic transmission and plasticity are increased in the anterior cingulate cortex in bipolar disorder. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 1010-6	7.9	95
203	The psychopathology of NMDAR-antibody encephalitis in adults: a systematic review and phenotypic analysis of individual patient data. <i>Lancet Psychiatry</i> , <b>2019</b> , 6, 235-246	23.3	93
202	Expression of ZNF804A in human brain and alterations in schizophrenia, bipolar disorder, and major depressive disorder: a novel transcript fetally regulated by the psychosis risk variant rs1344706. <i>JAMA Psychiatry</i> , <b>2014</b> , 71, 1112-20	14.5	89
201	Cellular basis of reduced cortical reelin expression in schizophrenia. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 540-2	11.9	86
200	Anomalies of asymmetry of pyramidal cell density and structure in dorsolateral prefrontal cortex in schizophrenia. <i>British Journal of Psychiatry</i> , <b>2006</b> , 188, 26-31	5.4	85
199	A morphometric study of glia and neurons in the anterior cingulate cortex in mood disorder. <i>Journal of Affective Disorders</i> , <b>2011</b> , 133, 328-32	6.6	81
198	GluR2 glutamate receptor subunit flip and flop isoforms are decreased in the hippocampal formation in schizophrenia: a reverse transcriptase-polymerase chain reaction (RT-PCR) study. <i>Molecular Brain Research</i> , <b>1997</b> , 44, 92-8		81

197	5-HT <sub>6</sub> receptor binding sites in schizophrenia and following antipsychotic drug administration: autoradiographic studies with [ <sup>125</sup> I]SB-258585. <i>Synapse</i> , <b>2002</b> , 45, 191-9	2.4	81
196	Synaptophysin gene expression in schizophrenia. Investigation of synaptic pathology in the cerebral cortex. <i>British Journal of Psychiatry</i> , <b>2000</b> , 176, 236-42	5.4	81
195	Insomnia, Nightmares, and Chronotype as Markers of Risk for Severe Mental Illness: Results from a Student Population. <i>Sleep</i> , <b>2016</b> , 39, 173-81	1.1	80
194	Immunoautoradiographic evidence for a loss of alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate-preferring non-N-methyl-D-aspartate glutamate receptors within the medial temporal lobe in schizophrenia. <i>Biological Psychiatry</i> , <b>1997</b> , 41, 636-43	7.9	80
193	Resting GABA and glutamate concentrations do not predict visual gamma frequency or amplitude. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 9301-6	11.5	78
192	Evaluating the links between schizophrenia and sleep and circadian rhythm disruption. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 1061-75	4.3	76
191	How cannabis causes paranoia: using the intravenous administration of $\Delta^9$ -tetrahydrocannabinol (THC) to identify key cognitive mechanisms leading to paranoia. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 391-9	1.3	75
190	Catechol-o-methyltransferase (COMT) and proline dehydrogenase (PRODH) mRNAs in the dorsolateral prefrontal cortex in schizophrenia, bipolar disorder, and major depression. <i>Synapse</i> , <b>2004</b> , 51, 112-8	2.4	75
189	Genetic neuropathology of schizophrenia: new approaches to an old question and new uses for postmortem human brains. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 140-5	7.9	72
188	Closing the gap between research and practice. <i>British Journal of Psychiatry</i> , <b>1997</b> , 171, 220-5	5.4	71
187	Behavioural characterization of neuregulin 1 type I overexpressing transgenic mice. <i>NeuroReport</i> , <b>2009</b> , 20, 1523-8	1.7	70
186	Comparative evaluation of quetiapine plus lamotrigine combination versus quetiapine monotherapy (and folic acid versus placebo) in bipolar depression (CEQUEL): a 2 $\times$ 2 factorial randomised trial. <i>Lancet Psychiatry</i> , <b>2016</b> , 3, 31-39	23.3	69
185	Expression of serotonin 5-HT <sub>2A</sub> receptors in the human cerebellum and alterations in schizophrenia. <i>Synapse</i> , <b>2001</b> , 42, 104-14	2.4	68
184	Screening tests of platelet function: update on their appropriate uses for diagnostic testing. <i>Seminars in Thrombosis and Hemostasis</i> , <b>2009</b> , 35, 150-7	5.3	63
183	Early parental deprivation in the marmoset monkey produces long-term changes in hippocampal expression of genes involved in synaptic plasticity and implicated in mood disorder. <i>Neuropsychopharmacology</i> , <b>2009</b> , 34, 1381-94	8.7	62
182	Expression of a GRM3 splice variant is increased in the dorsolateral prefrontal cortex of individuals carrying a schizophrenia risk SNP. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 2626-34	8.7	62
181	Decreased hippocampal expression of the susceptibility gene PPP3CC and other calcineurin subunits in schizophrenia. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 702-10	7.9	62
180	A 5-HT <sub>2C</sub> receptor promoter polymorphism (HTR2C - 759C/T) is associated with obesity in women, and with resistance to weight loss in heterozygotes. <i>American Journal of Medical Genetics Part A</i> , <b>2004</b> , 126B, 124-7		61

179	Meta-analysis of brain weight in schizophrenia. <i>Schizophrenia Research</i> , <b>2003</b> , 64, 25-34	3.6	60
178	Transgenic overexpression of the type I isoform of neuregulin 1 affects working memory and hippocampal oscillations but not long-term potentiation. <i>Cerebral Cortex</i> , <b>2012</b> , 22, 1520-9	5.1	59
177	"Message in the platelet"--more than just vestigial mRNA!. <i>Platelets</i> , <b>2008</b> , 19, 395-404	3.6	57
176	Innovative approaches to bipolar disorder and its treatment. <i>Annals of the New York Academy of Sciences</i> , <b>2016</b> , 1366, 76-89	6.5	57
175	beta-blocker binding to human 5-HT(1A) receptors in vivo and in vitro: implications for antidepressant therapy. <i>Neuropsychopharmacology</i> , <b>2000</b> , 23, 285-93	8.7	56
174	Decreased mRNA expression of netrin-G1 and netrin-G2 in the temporal lobe in schizophrenia and bipolar disorder. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 933-45	8.7	55
173	Substance P (NK1) receptors in the cingulate cortex in unipolar and bipolar mood disorder and schizophrenia. <i>Biological Psychiatry</i> , <b>2000</b> , 47, 80-3	7.9	53
172	An RT-PCR study of 5-HT(6) and 5-HT(7) receptor mRNAs in the hippocampal formation and prefrontal cortex in schizophrenia. <i>Schizophrenia Research</i> , <b>2002</b> , 57, 15-26	3.6	52
171	Long-read sequencing reveals the complex splicing profile of the psychiatric risk gene CACNA1C in human brain. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 37-47	15.1	52
170	Do neuronal autoantibodies cause psychosis? A neuroimmunological perspective. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 269-75	7.9	50
169	A morphometric, immunohistochemical, and in situ hybridization study of the dorsal raphe nucleus in major depression, bipolar disorder, schizophrenia, and suicide. <i>Journal of Affective Disorders</i> , <b>2012</b> , 137, 125-34	6.6	50
168	The distribution and morphology of prefrontal cortex pyramidal neurons identified using anti-neurofilament antibodies SMI32, N200 and FNP7. Normative data and a comparison in subjects with schizophrenia, bipolar disorder or major depression. <i>Journal of Psychiatric Research</i> , <b>2003</b> , 37, 487-99	5.2	50
167	On the neuropathology of schizophrenia and its dementia: neurodevelopmental, neurodegenerative, or both?. <i>Experimental Neurology</i> , <b>1995</b> , 4, 1-12		50
166	Sexually dimorphic effects of catechol-O-methyltransferase (COMT) inhibition on dopamine metabolism in multiple brain regions. <i>PLoS ONE</i> , <b>2013</b> , 8, e61839	3.7	49
165	Fractionation of spatial memory in GRM2/3 (mGlu2/mGlu3) double knockout mice reveals a role for group II metabotropic glutamate receptors at the interface between arousal and cognition. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 2616-28	8.7	49
164	Twin studies and the etiology of eating disorders. <i>International Journal of Eating Disorders</i> , <b>1999</b> , 26, 349-58	6.3	48
163	Cerebral venous thrombosis and portal vein thrombosis: A retrospective cohort study of 537,913 COVID-19 cases. <i>EClinicalMedicine</i> , <b>2021</b> , 39, 101061	11.3	48
162	Primate early life stress leads to long-term mild hippocampal decreases in corticosteroid receptor expression. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 1106-9	7.9	46

161	Catechol-O-methyltransferase (COMT) influences the connectivity of the prefrontal cortex at rest. <i>NeuroImage</i> , <b>2013</b> , 68, 49-54	7.9	45
160	Reduced myelin basic protein and actin-related gene expression in visual cortex in schizophrenia. <i>PLoS ONE</i> , <b>2012</b> , 7, e38211	3.7	45
159	Changed relative to what? Housekeeping genes and normalization strategies in human brain gene expression studies. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 173-9	7.9	44
158	Altered hippocampal expression of glutamate receptors and transporters in GRM2 and GRM3 knockout mice. <i>Synapse</i> , <b>2008</b> , 62, 842-50	2.4	43
157	Alternative splicing of human metabotropic glutamate receptor 3. <i>Journal of Neurochemistry</i> , <b>2006</b> , 96, 1139-48	6	43
156	Low medial and lateral right pulvinar volumes in schizophrenia: a postmortem study. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 1177-9	11.9	43
155	Temporal cortex synaptophysin mRNA is reduced in Alzheimer's disease and is negatively correlated with the severity of dementia. <i>Experimental Neurology</i> , <b>1998</b> , 150, 235-9	5.7	43
154	Polymorphisms in the catechol-O-methyltransferase (COMT) gene influence plasma total homocysteine levels. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 996-9	3.5	41
153	Schizophrenia and the frontal lobes: post-mortem stereological study of tissue volume. <i>British Journal of Psychiatry</i> , <b>2001</b> , 178, 337-43	5.4	41
152	The effect of chronic haloperidol treatment on glutamate receptor subunit (GluR1, GluR2, KA1, KA2, NR1) mRNAs and glutamate binding protein mRNA in rat forebrain. <i>Neuroscience Letters</i> , <b>1996</b> , 212, 163-6	3.3	41
151	Which Dopamine Polymorphisms Are Functional? Systematic Review and Meta-analysis of COMT, DAT, DBH, DDC, DRD1-5, MAOA, MAOB, TH, VMAT1, and VMAT2. <i>Biological Psychiatry</i> , <b>2019</b> , 86, 608-620	7.9	40
150	Molecular neurobiological clues to the pathogenesis of bipolar disorder. <i>Current Opinion in Neurobiology</i> , <b>2016</b> , 36, 1-6	7.6	39
149	Importance of the COMT gene for sex differences in brain function and predisposition to psychiatric disorders. <i>Current Topics in Behavioral Neurosciences</i> , <b>2011</b> , 8, 119-40	3.4	39
148	Expression of complexin I and II mRNAs and their regulation by antipsychotic drugs in the rat forebrain. <i>Synapse</i> , <b>2000</b> , 36, 167-77	2.4	38
147	Insomnia and hallucinations in the general population: Findings from the 2000 and 2007 British Psychiatric Morbidity Surveys. <i>Psychiatry Research</i> , <b>2016</b> , 241, 141-6	9.9	37
146	Modulation of hippocampal theta and hippocampal-prefrontal cortex function by a schizophrenia risk gene. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 2387-95	5.9	36
145	A quantitative morphometric study of the human anterior cingulate cortex. <i>Brain Research</i> , <b>2004</b> , 1013, 212-22	3.7	36
144	It feels real: physiological responses to a stressful virtual reality environment and its impact on working memory. <i>Journal of Psychopharmacology</i> , <b>2019</b> , 33, 1264-1273	4.6	35

143	The DISC1 Ser704Cys substitution affects centrosomal localization of its binding partner PCM1 in glia in human brain. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 2487-96	5.6	35
142	Regional and neuronal reductions of polyadenylated messenger RNA in Alzheimer's disease. <i>Psychological Medicine</i> , <b>1991</b> , 21, 855-66	6.9	35
141	5-HT2A receptor polymorphism and steady state receptor expression in schizophrenia. <i>Lancet, The</i> , <b>1997</b> , 349, 1815	4.0	34
140	A rapid new assay to detect RNA editing reveals antipsychotic-induced changes in serotonin-2C transcripts. <i>Molecular Pharmacology</i> , <b>2005</b> , 68, 711-9	4.3	34
139	Striatal synaptophysin expression and haloperidol-induced synaptic plasticity. <i>NeuroReport</i> , <b>1994</b> , 5, 677-80	4.9	34
138	Gene expression in the anterior cingulate cortex and amygdala of adolescent marmoset monkeys following parental separations in infancy. <i>International Journal of Neuropsychopharmacology</i> , <b>2009</b> , 12, 761-72	5.8	33
137	Altered expression of synaptic protein mRNAs in STOP (MAP6) mutant mice. <i>Journal of Psychopharmacology</i> , <b>2007</b> , 21, 635-44	4.6	33
136	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 39	8.6	32
135	Allelic variation in the serotonin 5-HT2C receptor gene and migraine. <i>NeuroReport</i> , <b>1997</b> , 8, 2651-3	1.7	32
134	Expression of multiple catechol-o-methyltransferase (COMT) mRNA variants in human brain. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2007</b> , 144B, 834-9	3.5	32
133	Synaptophysin protein and mRNA expression in the human hippocampal formation from birth to old age. <i>Hippocampus</i> , <b>2006</b> , 16, 645-54	3.5	32
132	Postmortem studies in schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , <b>2000</b> , 2, 349-57	5.7	32
131	Using our brains: the findings, flaws, and future of postmortem studies of psychiatric disorders. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 102-3	7.9	31
130	CASPR2 autoantibodies are raised during pregnancy in mothers of children with mental retardation and disorders of psychological development but not autism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2017</b> , 88, 718-721	5.5	30
129	Expression of 5-HT receptors and the 5-HT transporter in rat brain after electroconvulsive shock. <i>Neuroscience Letters</i> , <b>1999</b> , 277, 79-82	3.3	30
128	Persistent microglial activation and synaptic loss with behavioral abnormalities in mouse offspring exposed to CASPR2-antibodies in utero. <i>Acta Neuropathologica</i> , <b>2017</b> , 134, 567-583	14.3	29
127	Effects of cognitive behavioural therapy for insomnia on the mental health of university students: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2015</b> , 16, 236	2.8	29
126	The role of group II metabotropic glutamate receptors in cognition and anxiety: comparative studies in GRM2(-/-), GRM3(-/-) and GRM2/3(-/-) knockout mice. <i>Neuropharmacology</i> , <b>2015</b> , 89, 19-32	5.5	28



125	Biological rationale and potential clinical use of gabapentin and pregabalin in bipolar disorder, insomnia and anxiety: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , <b>2017</b> , 7, e013433	3	27
124	Genetic moderation of the effects of cannabis: catechol-O-methyltransferase (COMT) affects the impact of $\Delta$ -tetrahydrocannabinol (THC) on working memory performance but not on the occurrence of psychotic experiences. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 1146-51	4.6	27
123	Distribution of a kainate/AMPA receptor mRNA in normal and Alzheimer brain. <i>NeuroReport</i> , <b>1990</b> , 1, 149-52	1.7	27
122	Schizophrenia susceptibility genes and neurodevelopment. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 1119-20	7.9	26
121	The effects of Alzheimer's disease, other dementias, and premortem course on beta-amyloid precursor protein messenger RNA in frontal cortex. <i>Journal of Neurochemistry</i> , <b>1994</b> , 62, 635-44	6	26
120	Deletion of Metabotropic Glutamate Receptors 2 and 3 (mGlu2 & mGlu3) in Mice Disrupts Sleep and Wheel-Running Activity, and Increases the Sensitivity of the Circadian System to Light. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125523	3.7	26
119	Is there a flame in the brain in psychosis?. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 258-9	7.9	25
118	Antipsychotics increase microtubule-associated protein 2 mRNA but not spinophilin mRNA in rat hippocampus and cortex. <i>Journal of Neuroscience Research</i> , <b>2004</b> , 76, 376-82	4.4	23
117	Hippocampal mossy fiber long-term depression in Grm2/3 double knockout mice. <i>Synapse</i> , <b>2011</b> , 65, 945-54	2.4	22
116	AMPA glutamate receptors and their flip and flop mRNAs in human hippocampus. <i>NeuroReport</i> , <b>1994</b> , 5, 1325-1328	1.7	22
115	d-amino acid oxidase knockout (Dao <sup>-/-</sup> ) mice show enhanced short-term memory performance and heightened anxiety, but no sleep or circadian rhythm disruption. <i>European Journal of Neuroscience</i> , <b>2015</b> , 41, 1167-79	3.5	21
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