

Perry F Renshaw

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

341 papers	17,593 citations	77 h-index	112 g-index
344 ext. papers	19,446 ext. citations	4.4 avg, IF	6.39 L-index

#	Paper	IF	Citations
341	Functional magnetic resonance imaging of human brain activation during cue-induced cocaine craving. <i>American Journal of Psychiatry</i> , 1998 , 155, 124-6	11.9	364
340	Brain metabolic alterations in medication-free patients with bipolar disorder. <i>Archives of General Psychiatry</i> , 2004 , 61, 450-8		363
339	Hippocampal volume in primary unipolar major depression: a magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2000 , 47, 1087-90	7.9	308
338	Functional deficits in basal ganglia of children with attention-deficit/hyperactivity disorder shown with functional magnetic resonance imaging relaxometry. <i>Nature Medicine</i> , 2000 , 6, 470-3	50.5	263
337	Regional cerebral cortical thinning in bipolar disorder. <i>Bipolar Disorders</i> , 2006 , 8, 65-74	3.8	246
336	Effects of yoga versus walking on mood, anxiety, and brain GABA levels: a randomized controlled MRS study. <i>Journal of Alternative and Complementary Medicine</i> , 2010 , 16, 1145-52	2.4	242
335	Effects of type 1 diabetes on gray matter density as measured by voxel-based morphometry. <i>Diabetes</i> , 2006 , 55, 326-33	0.9	240
334	Frontal lobe gray matter density decreases in bipolar I disorder. <i>Biological Psychiatry</i> , 2004 , 55, 648-51	7.9	225
333	Factors influencing behavior in the forced swim test. <i>Physiology and Behavior</i> , 2013 , 118, 227-39	3.5	223
332	The effect of methylphenidate on Internet video game play in children with attention-deficit/hyperactivity disorder. <i>Comprehensive Psychiatry</i> , 2009 , 50, 251-6	7.3	220
331	Abnormal glutamatergic neurotransmission and neuronal-glial interactions in acute mania. <i>Biological Psychiatry</i> , 2008 , 64, 718-726	7.9	210
330	Bupropion sustained release treatment decreases craving for video games and cue-induced brain activity in patients with Internet video game addiction. <i>Experimental and Clinical Psychopharmacology</i> , 2010 , 18, 297-304	3.2	207
329	Brains on video games. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 763-8	13.5	182
328	Amygdala and hippocampus volumes in pediatric major depression. <i>Biological Psychiatry</i> , 2005 , 57, 21-6	7.9	179
327	Lithium-induced gray matter volume increase as a neural correlate of treatment response in bipolar disorder: a longitudinal brain imaging study. <i>Neuropsychopharmacology</i> , 2010 , 35, 1743-50	8.7	178
326	Functional magnetic resonance imaging of facial affect recognition in children and adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1999 , 38, 195-9	7.2	176
325	Dopamine genes and reward dependence in adolescents with excessive internet video game play. <i>Journal of Addiction Medicine</i> , 2007 , 1, 133-8	3.8	165

324	Yoga Asana sessions increase brain GABA levels: a pilot study. <i>Journal of Alternative and Complementary Medicine</i> , 2007 , 13, 419-26	2.4	159
323	Choline, myo-inositol and mood in bipolar disorder: a proton magnetic resonance spectroscopic imaging study of the anterior cingulate cortex. <i>Bipolar Disorders</i> , 2000 , 2, 207-16	3.8	153
322	Performance on the Stroop predicts treatment compliance in cocaine-dependent individuals. <i>Neuropsychopharmacology</i> , 2008 , 33, 827-36	8.7	148
321	Acute air pollution exposure and risk of suicide completion. <i>American Journal of Epidemiology</i> , 2015 , 181, 295-303	3.8	143
320	Lithium and valproic acid treatment effects on brain chemistry in bipolar disorder. <i>Biological Psychiatry</i> , 2004 , 56, 340-8	7.9	143
319	Prefrontal and temporal gray matter density decreases in opiate dependence. <i>Psychopharmacology</i> , 2006 , 184, 139-44	4.7	142
318	Ferromagnetic contrast agents: a new approach. <i>Magnetic Resonance in Medicine</i> , 1986 , 3, 217-25	4.4	140
317	Rapid enhancement of glutamatergic neurotransmission in bipolar depression following treatment with riluzole. <i>Neuropsychopharmacology</i> , 2010 , 35, 834-46	8.7	138
316	Cerebellar gray matter volume correlates with duration of cocaine use in cocaine-dependent subjects. <i>Neuropsychopharmacology</i> , 2007 , 32, 2229-37	8.7	138
315	Brain bioenergetics and response to triiodothyronine augmentation in major depressive disorder. <i>Biological Psychiatry</i> , 2008 , 63, 1127-34	7.9	134
314	Changes in cue-induced, prefrontal cortex activity with video-game play. <i>Cyberpsychology, Behavior, and Social Networking</i> , 2010 , 13, 655-61	4.4	127
313	Creatine abnormalities in schizophrenia and bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2009 , 172, 44-8	2.9	125
312	Increased orbitofrontal cortex levels of choline in depressed adolescents as detected by in vivo proton magnetic resonance spectroscopy. <i>Biological Psychiatry</i> , 2000 , 48, 1053-61	7.9	125
311	Reduced brain GABA in primary insomnia: preliminary data from 4T proton magnetic resonance spectroscopy (1H-MRS). <i>Sleep</i> , 2008 , 31, 1499-506	1.1	124
310	Neuroimaging in bipolar disorder: what have we learned?. <i>Biological Psychiatry</i> , 2000 , 48, 505-17	7.9	124
309	White matter hyperintensities on magnetic resonance imaging of the brain in children with psychiatric disorders. <i>Comprehensive Psychiatry</i> , 2002 , 43, 361-8	7.3	122
308	Differential regional gray matter volumes in patients with on-line game addiction and professional gamers. <i>Journal of Psychiatric Research</i> , 2012 , 46, 507-15	5.2	118
307	Antidepressant-like effects of uridine and omega-3 fatty acids are potentiated by combined treatment in rats. <i>Biological Psychiatry</i> , 2005 , 57, 343-50	7.9	118

306	Depression like characteristics of 5HTTLPR polymorphism and temperament in excessive internet users. <i>Journal of Affective Disorders</i> , 2008 , 109, 165-9	6.6	116
305	Abnormal T2 relaxation time in the cerebellar vermis of adults sexually abused in childhood: potential role of the vermis in stress-enhanced risk for drug abuse. <i>Psychoneuroendocrinology</i> , 2002 , 27, 231-44	5	113
304	Substance abuse precedes Internet addiction. <i>Addictive Behaviors</i> , 2013 , 38, 2022-5	4.2	112
303	Prefrontal grey-matter changes in short-term and long-term abstinent methamphetamine abusers. <i>International Journal of Neuropsychopharmacology</i> , 2006 , 9, 221-8	5.8	112
302	Effects of methylphenidate on functional magnetic resonance relaxometry of the cerebellar vermis in boys with ADHD. <i>American Journal of Psychiatry</i> , 2002 , 159, 1322-8	11.9	111
301	Brain activity and desire for Internet video game play. <i>Comprehensive Psychiatry</i> , 2011 , 52, 88-95	7.3	110
300	Frontal glucose hypometabolism in abstinent methamphetamine users. <i>Neuropsychopharmacology</i> , 2005 , 30, 1383-91	8.7	110
299	Bupropion in the treatment of problematic online game play in patients with major depressive disorder. <i>Journal of Psychopharmacology</i> , 2012 , 26, 689-96	4.6	109
298	Multinuclear magnetic resonance spectroscopy studies of brain purines in major depression. <i>American Journal of Psychiatry</i> , 2001 , 158, 2048-55	11.9	107
297	In vivo detection of GABA in human brain using a localized double-quantum filter technique. <i>Magnetic Resonance in Medicine</i> , 1997 , 37, 366-71	4.4	106
296	Elevated gamma-aminobutyric acid levels in chronic schizophrenia. <i>Biological Psychiatry</i> , 2010 , 68, 667-70	7.9	104
295	Risk factors associated with online game addiction: A hierarchical model. <i>Computers in Human Behavior</i> , 2015 , 48, 706-713	7.7	103
294	Combined cognitive behavioral therapy and bupropion for the treatment of problematic on-line game play in adolescents with major depressive disorder. <i>Computers in Human Behavior</i> , 2012 , 28, 1954-1959	7.7	99
293	Smaller frontal lobe white matter volumes in depressed adolescents. <i>Biological Psychiatry</i> , 2002 , 52, 413-7	7.9	99
292	Basal ganglia choline levels in depression and response to fluoxetine treatment: an in vivo proton magnetic resonance spectroscopy study. <i>Biological Psychiatry</i> , 1997 , 41, 837-43	7.9	96
291	The corpus callosum and lateral ventricles in children with attention-deficit hyperactivity disorder: a brain magnetic resonance imaging study. <i>Biological Psychiatry</i> , 1996 , 40, 1060-3	7.9	96
290	Neurochemistry of drug action: insights from proton magnetic resonance spectroscopic imaging and their relevance to addiction. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1187, 148-71	6.5	95
289	Decreased frontal white-matter integrity in abstinent methamphetamine abusers. <i>International Journal of Neuropsychopharmacology</i> , 2007 , 10, 765-75	5.8	95

288	Magnetic resonance spectroscopy: current and future applications in psychiatric research. <i>Biological Psychiatry</i> , 2002 , 51, 195-207	7.9	94
287	White matter hyperintensities in subjects with cocaine and opiate dependence and healthy comparison subjects. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 131, 135-45	2.9	91
286	Multinuclear magnetic resonance spectroscopy of high-energy phosphate metabolites in human brain following oral supplementation of creatine-monohydrate. <i>Psychiatry Research - Neuroimaging</i> , 2003 , 123, 87-100	2.9	90
285	Reduction in BOLD fMRI response to primary visual stimulation following alcohol ingestion. <i>Psychiatry Research - Neuroimaging</i> , 1998 , 82, 135-46	2.9	89
284	Basal ganglia shape alterations in bipolar disorder. <i>American Journal of Psychiatry</i> , 2006 , 163, 276-85	11.9	89
283	Reduced cortical gray matter density in human MDMA (Ecstasy) users: a voxel-based morphometry study. <i>Drug and Alcohol Dependence</i> , 2003 , 72, 225-35	4.9	89
282	Cocaine pharmacokinetics in men and in women during the follicular and luteal phases of the menstrual cycle. <i>Neuropsychopharmacology</i> , 1999 , 21, 294-303	8.7	88
281	The effect of family therapy on the changes in the severity of on-line game play and brain activity in adolescents with on-line game addiction. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 202, 126-31	2.9	87
280	Decoupled automated rotational and translational registration for functional MRI time series data: the DART registration algorithm. <i>Magnetic Resonance in Medicine</i> , 1997 , 37, 131-9	4.4	86
279	Omega-3 fatty acid treatment and T(2) whole brain relaxation times in bipolar disorder. <i>American Journal of Psychiatry</i> , 2004 , 161, 1922-4	11.9	86
278	Altitude, gun ownership, rural areas, and suicide. <i>American Journal of Psychiatry</i> , 2011 , 168, 49-54	11.9	85
277	Modulation of brain and serum glutamatergic concentrations following a switch from conventional neuroleptics to olanzapine. <i>Biological Psychiatry</i> , 2002 , 51, 493-7	7.9	85
276	Asymmetrically altered integrity of cingulum bundle in posttraumatic stress disorder. <i>Neuropsychobiology</i> , 2006 , 54, 120-5	4	83
275	Grey and white matter GABA level differences in the human brain using two-dimensional, J-resolved spectroscopic imaging. <i>NMR in Biomedicine</i> , 2005 , 18, 570-6	4.4	83
274	Increased Rostral Anterior Cingulate Cortex Volume in Chronic Primary Insomnia. <i>Sleep</i> , 2013 , 36, 991-998	11.9	82
273	Differences in brain chemistry in children and adolescents with attention deficit hyperactivity disorder with and without comorbid bipolar disorder: a proton magnetic resonance spectroscopy study. <i>American Journal of Psychiatry</i> , 2006 , 163, 316-8	11.9	82
272	In vivo measurement of lithium in humans by nuclear magnetic resonance spectroscopy. <i>Biological Psychiatry</i> , 1988 , 23, 465-75	7.9	82
271	Open-label adjunctive creatine for female adolescents with SSRI-resistant major depressive disorder: a 31-phosphorus magnetic resonance spectroscopy study. <i>Journal of Affective Disorders</i> , 2011 , 135, 354-61	6.6	81

270	Lack of hippocampal volume differences in primary insomnia and good sleeper controls: an MRI volumetric study at 3 Tesla. <i>Sleep Medicine</i> , 2010 , 11, 576-82	4.6	80
269	Cerebellar vermis involvement in cocaine-related behaviors. <i>Neuropsychopharmacology</i> , 2006 , 31, 1318-26	7.7	79
268	Glutamine and glutamate levels in children and adolescents with bipolar disorder: a 4.0-T proton magnetic resonance spectroscopy study of the anterior cingulate cortex. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007 , 46, 524-34	7.2	79
267	A randomized, double-blind placebo-controlled trial of oral creatine monohydrate augmentation for enhanced response to a selective serotonin reuptake inhibitor in women with major depressive disorder. <i>American Journal of Psychiatry</i> , 2012 , 169, 937-945	11.9	78
266	Structural abnormalities in brain magnetic resonance images of depressed children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1996 , 35, 307-11	7.2	78
265	Proton magnetic resonance spectroscopy of the temporal lobes in schizophrenics and normal controls. <i>Schizophrenia Research</i> , 1996 , 19, 55-9	3.6	77
264	High-field MRS study of GABA, glutamate and glutamine in social anxiety disorder: response to treatment with levetiracetam. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 739-43	5.5	76
263	Low-field magnetic stimulation in bipolar depression using an MRI-based stimulator. <i>American Journal of Psychiatry</i> , 2004 , 161, 93-8	11.9	76
262	Brain lithium, N-acetyl aspartate and myo-inositol levels in older adults with bipolar disorder treated with lithium: a lithium-7 and proton magnetic resonance spectroscopy study. <i>Bipolar Disorders</i> , 2008 , 10, 691-700	3.8	75
261	Update on the use of MR for assessment and diagnosis of psychiatric diseases. <i>Radiology</i> , 2010 , 255, 23-41	20.5	73
260	Altered prefrontal glutamate-glutamine-gamma-aminobutyric acid levels and relation to low cognitive performance and depressive symptoms in type 1 diabetes mellitus. <i>Archives of General Psychiatry</i> , 2009 , 66, 878-87		71
259	Increased medial thalamic creatine-phosphocreatine found by proton magnetic resonance spectroscopy in children with obsessive-compulsive disorder versus major depression and healthy controls. <i>Journal of Child Neurology</i> , 2006 , 21, 106-11	2.5	71
258	Influence of baseline hematocrit and hemodilution on BOLD fMRI activation. <i>Magnetic Resonance Imaging</i> , 2001 , 19, 1055-62	3.3	70
257	Neurochemical alterations in adolescent chronic marijuana smokers: a proton MRS study. <i>NeuroImage</i> , 2011 , 57, 69-75	7.9	69
256	Sequential dynamic susceptibility contrast MR experiments in human brain: residual contrast agent effect, steady state, and hemodynamic perturbation. <i>Magnetic Resonance in Medicine</i> , 1995 , 34, 655-63	4.4	69
255	Relationship between N-acetyl-aspartate in gray and white matter of abstinent methamphetamine abusers and their history of drug abuse: a proton magnetic resonance spectroscopy study. <i>Drug and Alcohol Dependence</i> , 2007 , 88, 28-35	4.9	68
254	Frontal lobe GABA levels in cocaine dependence: a two-dimensional, J-resolved magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 130, 283-93	2.9	68
253	Brain gamma-aminobutyric acid (GABA) abnormalities in bipolar disorder. <i>Bipolar Disorders</i> , 2013 , 15, 434-9	3.8	67

252	Chronic creatine supplementation alters depression-like behavior in rodents in a sex-dependent manner. <i>Neuropsychopharmacology</i> , 2010 , 35, 534-46	8.7	66
251	Laterobasal amygdalar enlargement in 6- to 7-year-old children with autism spectrum disorder. <i>Archives of General Psychiatry</i> , 2010 , 67, 1187-97		65
250	Altered cingulate white matter connectivity in panic disorder patients. <i>Journal of Psychiatric Research</i> , 2008 , 42, 399-407	5.2	65
249	Choline in the treatment of rapid-cycling bipolar disorder: clinical and neurochemical findings in lithium-treated patients. <i>Biological Psychiatry</i> , 1996 , 40, 382-8	7.9	65
248	Increased white matter hyperintensities in male methamphetamine abusers. <i>Drug and Alcohol Dependence</i> , 2006 , 81, 83-8	4.9	64
247	White matter hyperintensities and their association with suicidality in depressed young adults. <i>Journal of Affective Disorders</i> , 2005 , 86, 281-7	6.6	64
246	A comparison of brain and serum pharmacokinetics of R-fluoxetine and racemic fluoxetine: A 19-F MRS study. <i>Neuropsychopharmacology</i> , 2005 , 30, 1576-83	8.7	64
245	Immunospecific NMR contrast agents. <i>Magnetic Resonance Imaging</i> , 1986 , 4, 351-7	3.3	64
244	Quantification of J-resolved proton spectra in two-dimensions with LCModel using GAMMA-simulated basis sets at 4 Tesla. <i>NMR in Biomedicine</i> , 2009 , 22, 762-9	4.4	63
243	The possible effect of altitude on regional variation in suicide rates. <i>Medical Hypotheses</i> , 2009 , 73, 587-90	9.8	62
242	White matter hyperintensities in subjects with bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2004 , 58, 516-21	6.2	62
241	Antidepressant-like effects of cytidine in the forced swim test in rats. <i>Biological Psychiatry</i> , 2002 , 51, 882-9	7.9	62
240	Hippocampal Volume, PTSD, and Alcoholism in Combat Veterans. <i>American Journal of Psychiatry</i> , 2006 , 163, 674-681	11.9	61
239	Assessment of GABA concentration in human brain using two-dimensional proton magnetic resonance spectroscopy. <i>Psychiatry Research - Neuroimaging</i> , 2000 , 100, 169-78	2.9	61
238	31P Nuclear magnetic resonance spectroscopy findings in bipolar illness: a meta-analysis. <i>Psychiatry Research - Neuroimaging</i> , 2001 , 106, 181-91	2.9	61
237	Brain structural abnormalities and mental health sequelae in South Vietnamese ex-political detainees who survived traumatic head injury and torture. <i>Archives of General Psychiatry</i> , 2009 , 66, 1221-32		60
236	Disrupted white matter tract integrity of anterior cingulate in trauma survivors. <i>NeuroReport</i> , 2005 , 16, 1049-53	1.7	60
235	Brain-to-serum lithium ratio and age: an in vivo magnetic resonance spectroscopy study. <i>American Journal of Psychiatry</i> , 2002 , 159, 1240-2	11.9	60

234	Δ-Amino butyric acid and glutamate abnormalities in adolescent chronic marijuana smokers. <i>Drug and Alcohol Dependence</i> , 2013 , 129, 232-9	4.9	59
233	Ethanolamine and phosphoethanolamine inhibit mitochondrial function in vitro: implications for mitochondrial dysfunction hypothesis in depression and bipolar disorder. <i>Biological Psychiatry</i> , 2004 , 55, 273-7	7.9	59
232	Age-related changes in brain energetics and phospholipid metabolism. <i>NMR in Biomedicine</i> , 2010 , 23, 242-50	4.4	58
231	A placebo-controlled trial of acetyl-L-carnitine and Δlipoic acid in the treatment of bipolar depression. <i>Journal of Clinical Psychopharmacology</i> , 2013 , 33, 627-35	1.7	56
230	Brain GABA levels in patients with bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 427-34	5.5	56
229	A quantitative magnetic resonance imaging study of cerebral and cerebellar gray matter volume in primary unipolar major depression: relationship to treatment response and clinical severity. <i>Biological Psychiatry</i> , 1997 , 42, 79-84	7.9	55
228	Compounds containing cytosolic choline in the basal ganglia: a potential biological marker of true drug response to fluoxetine. <i>American Journal of Psychiatry</i> , 1999 , 156, 1638-40	11.9	54
227	Aerobic exercise and attention deficit hyperactivity disorder: brain research. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 33-9	1.2	53
226	Decreased glutamate/glutamine levels may mediate cytidineQ efficacy in treating bipolar depression: a longitudinal proton magnetic resonance spectroscopy study. <i>Neuropsychopharmacology</i> , 2009 , 34, 1810-8	8.7	53
225	31Phosphorus magnetic resonance spectroscopy study of tissue specific changes in high energy phosphates before and after sertraline treatment of geriatric depression. <i>International Journal of Geriatric Psychiatry</i> , 2009 , 24, 788-97	3.9	53
224	Abnormal cerebral metabolism in polydrug abusers during early withdrawal: a 31P MR spectroscopy study. <i>Magnetic Resonance in Medicine</i> , 1996 , 35, 658-63	4.4	53
223	Accuracy and stability of measuring GABA, glutamate, and glutamine by proton magnetic resonance spectroscopy: a phantom study at 4 Tesla. <i>Journal of Magnetic Resonance</i> , 2011 , 208, 210-8	3	52
222	Cocaine decreases relative cerebral blood volume in humans: a dynamic susceptibility contrast magnetic resonance imaging study. <i>Psychopharmacology</i> , 1998 , 138, 76-81	4.7	52
221	Triacetyluridine (TAU) decreases depressive symptoms and increases brain pH in bipolar patients. <i>Experimental and Clinical Psychopharmacology</i> , 2008 , 16, 199-206	3.2	52
220	Methadone maintenance improves cognitive performance after two months of treatment. <i>Experimental and Clinical Psychopharmacology</i> , 2006 , 14, 157-64	3.2	52
219	Sex differences in blood-oxygenation-level-dependent functional MRI with primary visual stimulation. <i>American Journal of Psychiatry</i> , 1998 , 155, 434-6	11.9	52
218	Choline ingestion increases the resonance of choline-containing compounds in human brain: an in vivo proton magnetic resonance study. <i>Biological Psychiatry</i> , 1995 , 37, 170-4	7.9	52
217	A magnetic resonance imaging study of mood stabilizer- and neuroleptic-naïve first-episode mania. <i>Bipolar Disorders</i> , 2007 , 9, 693-7	3.8	51

216	Brain white-matter hyperintensities and treatment outcome in major depressive disorder. <i>British Journal of Psychiatry</i> , 2006 , 188, 180-5	5.4	51
215	Cocaine-induced cerebral vasoconstriction differs as a function of sex and menstrual cycle phase. <i>Biological Psychiatry</i> , 2001 , 49, 774-81	7.9	51
214	Brain connectivity and psychiatric comorbidity in adolescents with Internet gaming disorder. <i>Addiction Biology</i> , 2017 , 22, 802-812	4.6	48
213	Regional atrophy of the corpus callosum in subjects with Alzheimer's disease and multi-infarct dementia. <i>Psychiatry Research - Neuroimaging</i> , 1997 , 74, 63-72	2.9	48
212	Decreased N-acetyl-aspartate levels in anterior cingulate and hippocampus in subjects with post-traumatic stress disorder: a proton magnetic resonance spectroscopy study. <i>European Journal of Neuroscience</i> , 2007 , 25, 324-9	3.5	48
211	Brain kinetics of paroxetine and fluoxetine on the third day of placebo substitution: a fluorine MRS study. <i>American Journal of Psychiatry</i> , 2000 , 157, 1506-8	11.9	48
210	T2 relaxation time abnormalities in bipolar disorder and schizophrenia. <i>Magnetic Resonance in Medicine</i> , 2010 , 63, 1-8	4.4	47
209	A technique for detecting GABA in the human brain with PRESS localization and optimized refocusing spectral editing radiofrequency pulses. <i>Magnetic Resonance in Medicine</i> , 1996 , 36, 458-61	4.4	47
208	Variability of brain lithium levels during maintenance treatment: a magnetic resonance spectroscopy study. <i>Biological Psychiatry</i> , 1995 , 38, 422-8	7.9	47
207	Brain lithium levels and effects on cognition and mood in geriatric bipolar disorder: a lithium-7 magnetic resonance spectroscopy study. <i>American Journal of Geriatric Psychiatry</i> , 2009 , 17, 13-23	6.5	46
206	White matter hyperintensities and their associations with suicidality in psychiatrically hospitalized children and adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2004 , 43, 770-6	7.2	46
205	Systemic lithium administration alters rat cerebral cortex phospholipids. <i>Biological Psychiatry</i> , 1987 , 22, 540-4	7.9	46
204	Tissue Type-Specific Bioenergetic Abnormalities in Adults with Major Depression. <i>Neuropsychopharmacology</i> , 2017 , 42, 876-885	8.7	45
203	Effects of Creatine Monohydrate Augmentation on Brain Metabolic and Network Outcome Measures in Women With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2016 , 80, 439-447	7.9	44
202	Brain activation during working memory is altered in patients with type 1 diabetes during hypoglycemia. <i>Diabetes</i> , 2011 , 60, 3256-64	0.9	43
201	Two-dimensional, J-resolved spectroscopic imaging of GABA at 4 Tesla in the human brain. <i>Magnetic Resonance in Medicine</i> , 2005 , 54, 783-8	4.4	43
200	Posterior cerebellar vermal deficits in bipolar disorder. <i>Journal of Affective Disorders</i> , 2013 , 150, 499-506	6.6	42
199	Decreased brain PME/PDE ratio in bipolar disorder: a preliminary (31) P magnetic resonance spectroscopy study. <i>Bipolar Disorders</i> , 2015 , 17, 743-52	3.8	42

198	Functional Brain Changes in Response to Treatment of Internet Gaming Disorder. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2015 , 77-91	1.8	41
197	Coenzyme Q10 effects on creatine kinase activity and mood in geriatric bipolar depression. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2012 , 25, 43-50	3.8	41
196	Functional magnetic resonance imaging studies of schizophrenic patients during word production: effects of D-cycloserine. <i>Psychiatry Research - Neuroimaging</i> , 2005 , 138, 23-31	2.9	41
195	Incidence of major depressive episode correlates with elevation of substate region of residence. <i>Journal of Affective Disorders</i> , 2011 , 129, 376-9	6.6	40
194	A preliminary study: novelty seeking, frontal executive function, and dopamine receptor (D2) TaqI A gene polymorphism in patients with methamphetamine dependence. <i>Comprehensive Psychiatry</i> , 2008 , 49, 387-92	7.3	40
193	Mania, glutamate/glutamine and risperidone in pediatric bipolar disorder: a proton magnetic resonance spectroscopy study of the anterior cingulate cortex. <i>Journal of Affective Disorders</i> , 2007 , 99, 19-25	6.6	40
192	In vivo proton magnetic resonance spectroscopy of the temporal lobe in Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004 , 28, 1313-22	5.5	40
191	Oral choline increases choline metabolites in human brain. <i>Psychiatry Research - Neuroimaging</i> , 2004 , 130, 1-9	2.9	39
190	Sex differences in response to red and blue light in human primary visual cortex: a bold fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2000 , 100, 129-38	2.9	39
189	The occurrence of cavum septi pellucidi enlargement is increased in bipolar disorder patients. <i>Bipolar Disorders</i> , 2007 , 9, 274-80	3.8	38
188	Clinical response of quetiapine in rapid cycling manic bipolar patients and lactate level changes in proton magnetic resonance spectroscopy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 1182-8	5.5	38
187	Antidepressant-like effects of cranial stimulation within a low-energy magnetic field in rats. <i>Biological Psychiatry</i> , 2005 , 57, 571-6	7.9	38
186	The human brain resonance of choline-containing compounds is similar in patients receiving lithium treatment and controls: an in vivo proton magnetic resonance spectroscopy study. <i>Biological Psychiatry</i> , 1992 , 32, 944-9	7.9	38
185	Bioenergetic measurements in children with bipolar disorder: a pilot ³¹ P magnetic resonance spectroscopy study. <i>PLoS ONE</i> , 2013 , 8, e54536	3.7	38
184	Decreased frontal N-acetylaspartate levels in adolescents concurrently using both methamphetamine and marijuana. <i>Behavioural Brain Research</i> , 2013 , 246, 154-61	3.4	37
183	Cocaine-induced erythrocytosis and increase in von Willebrand factor: evidence for drug-related blood doping and prothrombotic effects. <i>Archives of Internal Medicine</i> , 1999 , 159, 1925-9		37
182	Differences in functional connectivity between alcohol dependence and internet gaming disorder. <i>Addictive Behaviors</i> , 2015 , 41, 12-9	4.2	36
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