

Perry F Renshaw

List of Publications by Year in descending order

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337
papers

21,143
citations

5896

81
h-index

16650

123
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344
all docs

344
docs citations

344
times ranked

17147
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Metabolic Alterations in Medication-Free Patients With Bipolar Disorder. Archives of General Psychiatry, 2004, 61, 450.	12.3	418
2	Functional Magnetic Resonance Imaging of Human Brain Activation During Cue-Induced Cocaine Craving. American Journal of Psychiatry, 1998, 155, 124-126.	7.2	409
3	Hippocampal volume in primary unipolar major depression: a magnetic resonance imaging study. Biological Psychiatry, 2000, 47, 1087-1090.	1.3	337
4	Factors influencing behavior in the forced swim test. Physiology and Behavior, 2013, 118, 227-239.	2.1	330
5	Effects of Yoga Versus Walking on Mood, Anxiety, and Brain GABA Levels: A Randomized Controlled MRS Study. Journal of Alternative and Complementary Medicine, 2010, 16, 1145-1152.	2.1	324
6	Functional deficits in basal ganglia of children with attention-deficit/hyperactivity disorder shown with functional magnetic resonance imaging relaxometry. Nature Medicine, 2000, 6, 470-473.	30.7	294
7	The effect of methylphenidate on Internet video game play in children with attention-deficit/hyperactivity disorder. Comprehensive Psychiatry, 2009, 50, 251-256.	3.1	284
8	Effects of Type 1 Diabetes on Gray Matter Density as Measured by Voxel-Based Morphometry. Diabetes, 2006, 55, 326-333.	0.6	275
9	Regional cerebral cortical thinning in bipolar disorder. Bipolar Disorders, 2006, 8, 65-74.	1.9	266
10	Bupropion sustained release treatment decreases craving for video games and cue-induced brain activity in patients with Internet video game addiction.. Experimental and Clinical Psychopharmacology, 2010, 18, 297-304.	1.8	260
11	Abnormal Glutamatergic Neurotransmission and Neuronal-Glial Interactions in Acute Mania. Biological Psychiatry, 2008, 64, 718-726.	1.3	244
12	Frontal lobe gray matter density decreases in bipolar I disorder. Biological Psychiatry, 2004, 55, 648-651.	1.3	243
13	Brains on video games. Nature Reviews Neuroscience, 2011, 12, 763-768.	10.2	231
14	Lithium-Induced Gray Matter Volume Increase As a Neural Correlate of Treatment Response in Bipolar Disorder: A Longitudinal Brain Imaging Study. Neuropsychopharmacology, 2010, 35, 1743-1750.	5.4	221
15	Amygdala and hippocampus volumes in pediatric major depression. Biological Psychiatry, 2005, 57, 21-26.	1.3	209
16	Yoga Asana Sessions Increase Brain GABA Levels: A Pilot Study. Journal of Alternative and Complementary Medicine, 2007, 13, 419-426.	2.1	207
17	Functional Magnetic Resonance Imaging of Facial Affect Recognition in Children and Adolescents. Journal of the American Academy of Child and Adolescent Psychiatry, 1999, 38, 195-199.	0.5	199
18	Dopamine Genes and Reward Dependence in Adolescents with Excessive Internet Video Game Play. Journal of Addiction Medicine, 2007, 1, 133-138.	2.6	198

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19	Acute Air Pollution Exposure and Risk of Suicide Completion. American Journal of Epidemiology, 2015, 181, 295-303.	3.4	194
20	Choline, myo-inositol and mood in bipolar disorder: a proton magnetic resonance spectroscopic imaging study of the anterior cingulate cortex. Bipolar Disorders, 2000, 2, 207-216.	1.9	183
21	Prefrontal and temporal gray matter density decreases in opiate dependence. Psychopharmacology, 2006, 184, 139-144.	3.1	166
22	Reduced Brain GABA in Primary Insomnia: Preliminary Data from 4T Proton Magnetic Resonance Spectroscopy (1H-MRS). Sleep, 2008, 31, 1499-1506.	1.1	164
23	Performance on the Stroop Predicts Treatment Compliance in Cocaine-Dependent Individuals. Neuropsychopharmacology, 2008, 33, 827-836.	5.4	163
24	Creatine abnormalities in schizophrenia and bipolar disorder. Psychiatry Research - Neuroimaging, 2009, 172, 44-48.	1.8	161
25	Lithium and valproic acid treatment effects on brain chemistry in bipolar disorder. Biological Psychiatry, 2004, 56, 340-348.	1.3	159
26	Rapid Enhancement of Glutamatergic Neurotransmission in Bipolar Depression Following Treatment with Riluzole. Neuropsychopharmacology, 2010, 35, 834-846.	5.4	157
27	Ferromagnetic contrast agents: A new approach. Magnetic Resonance in Medicine, 1986, 3, 217-225.	3.0	156
28	Cerebellar Gray Matter Volume Correlates with Duration of Cocaine Use in Cocaine-Dependent Subjects. Neuropsychopharmacology, 2007, 32, 2229-2237.	5.4	156
29	Depression like characteristics of 5HTTLPR polymorphism and temperament in excessive internet users. Journal of Affective Disorders, 2008, 109, 165-169.	4.1	153
30	Brain Bioenergetics and Response to Triiodothyronine Augmentation in Major Depressive Disorder. Biological Psychiatry, 2008, 63, 1127-1134.	1.3	152
31	Risk factors associated with online game addiction: A hierarchical model. Computers in Human Behavior, 2015, 48, 706-713.	8.5	149
32	White matter hyperintensities on magnetic resonance imaging of the brain in children with psychiatric disorders. Comprehensive Psychiatry, 2002, 43, 361-368.	3.1	148
33	Changes in Cue-Induced, Prefrontal Cortex Activity with Video-Game Play. Cyberpsychology, Behavior, and Social Networking, 2010, 13, 655-661.	3.9	148
34	Bupropion in the treatment of problematic online game play in patients with major depressive disorder. Journal of Psychopharmacology, 2012, 26, 689-696.	4.0	144
35	Combined cognitive behavioral therapy and bupropion for the treatment of problematic on-line game play in adolescents with major depressive disorder. Computers in Human Behavior, 2012, 28, 1954-1959.	8.5	142
36	Increased orbitofrontal cortex levels of choline in depressed adolescents as detected by in vivo proton magnetic resonance spectroscopy. Biological Psychiatry, 2000, 48, 1053-1061.	1.3	138

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37	Neuroimaging in bipolar disorder: what have we learned?. <i>Biological Psychiatry</i> , 2000, 48, 505-517.	1.3	137
38	Antidepressant-like effects of uridine and omega-3 fatty acids are potentiated by combined treatment in rats. <i>Biological Psychiatry</i> , 2005, 57, 343-350.	1.3	136
39	Differential regional gray matter volumes in patients with on-line game addiction and professional gamers. <i>Journal of Psychiatric Research</i> , 2012, 46, 507-515.	3.1	136
40	Substance abuse precedes internet addiction. <i>Addictive Behaviors</i> , 2013, 38, 2022-2025.	3.0	136
41	Brain activity and desire for Internet video game play. <i>Comprehensive Psychiatry</i> , 2011, 52, 88-95.	3.1	132
42	Abnormal T2 relaxation time in the cerebellar vermis of adults sexually abused in childhood. <i>Psychoneuroendocrinology</i> , 2002, 27, 231-244.	2.7	129
43	Prefrontal grey-matter changes in short-term and long-term abstinent methamphetamine abusers. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 221.	2.1	129
44	Frontal Glucose Hypometabolism in Abstinent Methamphetamine Users. <i>Neuropsychopharmacology</i> , 2005, 30, 1383-1391.	5.4	128
45	Effects of Methylphenidate on Functional Magnetic Resonance Relaxometry of the Cerebellar Vermis in Boys With ADHD. <i>American Journal of Psychiatry</i> , 2002, 159, 1322-1328.	7.2	127
46	Multinuclear Magnetic Resonance Spectroscopy Studies of Brain Purines in Major Depression. <i>American Journal of Psychiatry</i> , 2001, 158, 2048-2055.	7.2	126
47	Elevated Gamma-Aminobutyric Acid Levels in Chronic Schizophrenia. <i>Biological Psychiatry</i> , 2010, 68, 667-670.	1.3	124
48	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, 126-131.	1.8	118
49	In vivo detection of GABA in human brain using a localized double-quantum filter technique. <i>Magnetic Resonance in Medicine</i> , 1997, 37, 366-371.	3.0	113
50	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.	1.8	113
51	Neurochemistry of drug action. <i>Annals of the New York Academy of Sciences</i> , 2010, 1187, 148-171.	3.8	112
52	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, 1060-1063.	1.3	109
53	Smaller frontal lobe white matter volumes in depressed adolescents. <i>Biological Psychiatry</i> , 2002, 52, 413-417.	1.3	109
54	Decreased frontal white-matter integrity in abstinent methamphetamine abusers. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 765-75.	2.1	108

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55	Increased Rostral Anterior Cingulate Cortex Volume in Chronic Primary Insomnia. <i>Sleep</i> , 2013, 36, 991-998.	1.1	108
56	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, 837-843.	1.3	107
57	Cocaine Pharmacokinetics in Men and in Women During the Follicular and Luteal Phases of the Menstrual Cycle. <i>Neuropsychopharmacology</i> , 1999, 21, 294-303.	5.4	104
58	Magnetic resonance spectroscopy: current and future applications in psychiatric research. <i>Biological Psychiatry</i> , 2002, 51, 195-207.	1.3	104
59	Modulation of brain and serum glutamatergic concentrations following a switch from conventional neuroleptics to olanzapine. <i>Biological Psychiatry</i> , 2002, 51, 493-497.	1.3	104
60	Reduction in BOLD fMRI response to primary visual stimulation following alcohol ingestion. <i>Psychiatry Research - Neuroimaging</i> , 1998, 82, 135-146.	1.8	103
61	White matter hyperintensities in subjects with cocaine and opiate dependence and healthy comparison subjects. <i>Psychiatry Research - Neuroimaging</i> , 2004, 131, 135-145.	1.8	102
62	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, 570-576.	2.8	102
63	Altitude, Gun Ownership, Rural Areas, and Suicide. <i>American Journal of Psychiatry</i> , 2011, 168, 49-54.	7.2	101
64	Omega-3 Fatty Acid Treatment and T ₂ Whole Brain Relaxation Times in Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2004, 161, 1922-1924.	7.2	100
65	Basal Ganglia Shape Alterations in Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2006, 163, 276-285.	7.2	99
66	Reduced cortical gray matter density in human MDMA (Ecstasy) users: a voxel-based morphometry study. <i>Drug and Alcohol Dependence</i> , 2003, 72, 225-235.	3.2	98
67	Decoupled automated rotational and translational registration for functional MRI time series data: The dart registration algorithm. <i>Magnetic Resonance in Medicine</i> , 1997, 37, 131-139.	3.0	97
68	Low-Field Magnetic Stimulation in Bipolar Depression Using an MRI-Based Stimulator. <i>American Journal of Psychiatry</i> , 2004, 161, 93-98.	7.2	97
69	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, 739-743.	4.8	96
70	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, 316-318.	7.2	95
71	Lack of hippocampal volume differences in primary insomnia and good sleeper controls: An MRI volumetric study at 3Tesla. <i>Sleep Medicine</i> , 2010, 11, 576-582.	1.6	95
72	Asymmetrically Altered Integrity of Cingulum Bundle in Posttraumatic Stress Disorder. <i>Neuropsychobiology</i> , 2006, 54, 120-125.	1.9	94

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73	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, 354-361.	4.1	94
74	Glutamine and Glutamate Levels in Children and Adolescents With Bipolar Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 524-534.	0.5	93
75	Structural Abnormalities in Brain Magnetic Resonance Images of Depressed Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 1996, 35, 307-311.	0.5	92
76	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.	7.2	92
77	Cerebellar Vermis Involvement in Cocaine-Related Behaviors. <i>Neuropsychopharmacology</i> , 2006, 31, 1318-1326.	5.4	90
78	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.	3.2	90
79	Brain lithium, <i>N</i> -acetyl aspartate and <i>m</i> 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.	1.9	89
80	Proton magnetic resonance spectroscopy of the temporal lobes in schizophrenics and normal controls. <i>Schizophrenia Research</i> , 1996, 19, 55-59.	2.0	88
81	In vivo measurement of lithium in humans by nuclear magnetic resonance spectroscopy. <i>Biological Psychiatry</i> , 1988, 23, 465-475.	1.3	87
82	Update on the Use of MR for Assessment and Diagnosis of Psychiatric Diseases. <i>Radiology</i> , 2010, 255, 23-41.	7.3	86
83	Brain gamma-aminobutyric acid (<i>GABA</i>) abnormalities in bipolar disorder. <i>Bipolar Disorders</i> , 2013, 15, 434-439.	1.9	84
84	Altered Prefrontal Glutamate- ¹³ C-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.	12.3	82
85	Neurochemical alterations in adolescent chronic marijuana smokers: A proton MRS study. <i>NeuroImage</i> , 2011, 57, 69-75.	4.2	82
86	White matter hyperintensities and their association with suicidality in depressed young adults. <i>Journal of Affective Disorders</i> , 2005, 86, 281-287.	4.1	81
87	Influence of baseline hematocrit and hemodilution on BOLD fMRI activation. <i>Magnetic Resonance Imaging</i> , 2001, 19, 1055-1062.	1.8	80
88	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, 106-111.	1.4	80
89	Altered cingulate white matter connectivity in panic disorder patients. <i>Journal of Psychiatric Research</i> , 2008, 42, 399-407.	3.1	79
90	Ethanolamine and phosphoethanolamine inhibit mitochondrial function in vitro: implications for mitochondrial dysfunction hypothesis in depression and bipolar disorder. <i>Biological Psychiatry</i> , 2004, 55, 273-277.	1.3	78

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91	Age-related changes in brain energetics and phospholipid metabolism. <i>NMR in Biomedicine</i> , 2010, 23, 242-250.	2.8	78
92	Aerobic Exercise and Attention Deficit Hyperactivity Disorder. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 33-39.	0.4	78
93	Frontal lobe GABA levels in cocaine dependence: a two-dimensional, J-resolved magnetic resonance spectroscopy study. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 283-293.	1.8	77
94	The possible effect of altitude on regional variation in suicide rates. <i>Medical Hypotheses</i> , 2009, 73, 587-590.	1.5	77
95	T_2 relaxation time abnormalities in bipolar disorder and schizophrenia. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 1-8.	3.0	77
96	Chronic Creatine Supplementation Alters Depression-like Behavior in Rodents in a Sex-Dependent Manner. <i>Neuropsychopharmacology</i> , 2010, 35, 534-546.	5.4	77
97	Brain-to-Serum Lithium Ratio and Age: An In Vivo Magnetic Resonance Spectroscopy Study. <i>American Journal of Psychiatry</i> , 2002, 159, 1240-1242.	7.2	76
98	Laterobasal Amygdalar Enlargement in 6- to 7-Year-Old Children With Autism Spectrum Disorder. <i>Archives of General Psychiatry</i> , 2010, 67, 1187.	12.3	76
99	A Comparison of Brain and Serum Pharmacokinetics of R-Fluoxetine and Racemic Fluoxetine: A ^{19}F MRS Study. <i>Neuropsychopharmacology</i> , 2005, 30, 1576-1583.	5.4	75
100	Choline in the treatment of rapid-cycling bipolar disorder: Clinical and neurochemical findings in lithium-treated patients. <i>Biological Psychiatry</i> , 1996, 40, 382-388.	1.3	73
101	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, 655-663.	3.0	72
102	Increased white matter hyperintensities in male methamphetamine abusers. <i>Drug and Alcohol Dependence</i> , 2006, 81, 83-88.	3.2	72
103	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, 762-769.	2.8	72
104	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.	11.0	72
105	^{31}P Nuclear magnetic resonance spectroscopy findings in bipolar illness: a meta-analysis. <i>Psychiatry Research - Neuroimaging</i> , 2001, 106, 181-191.	1.8	70
106	Assessment of GABA concentration in human brain using two-dimensional proton magnetic resonance spectroscopy. <i>Psychiatry Research - Neuroimaging</i> , 2000, 100, 169-178.	1.8	69
107	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.	12.3	69
108	A Placebo-Controlled Trial of Acetyl-L-Carnitine and \pm -Lipoic Acid in the Treatment of Bipolar Depression. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 627-635.	1.4	69

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109	Antidepressant-like effects of cytidine in the forced swim test in rats. <i>Biological Psychiatry</i> , 2002, 51, 882-889.	1.3	68
110	White matter hyperintensities in subjects with bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2004, 58, 516-521.	1.8	67
111	β -Amino butyric acid and glutamate abnormalities in adolescent chronic marijuana smokers. <i>Drug and Alcohol Dependence</i> , 2013, 129, 232-239.	3.2	67
112	Brain connectivity and psychiatric comorbidity in adolescents with Internet gaming disorder. <i>Addiction Biology</i> , 2017, 22, 802-812.	2.6	67
113	Immunospecific NMR contrast agents. <i>Magnetic Resonance Imaging</i> , 1986, 4, 351-357.	1.8	66
114	Hippocampal Volume, PTSD, and Alcoholism in Combat Veterans. <i>American Journal of Psychiatry</i> , 2006, 163, 674-681.	7.2	65
115	Disrupted white matter tract integrity of anterior cingulate in trauma survivors. <i>NeuroReport</i> , 2005, 16, 1049-1053.	1.2	64
116	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.	1.8	63
117	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.	1.3	63
118	³¹ P 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, 788-797.	2.7	63
119	Brain GABA levels in patients with bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 427-434.	4.8	63
120	Cocaine decreases relative cerebral blood volume in humans: a dynamic susceptibility contrast magnetic resonance imaging study. <i>Psychopharmacology</i> , 1998, 138, 76-81.	3.1	62
121	Decreased Glutamate/Glutamine Levels May Mediate Cytidine's Efficacy in Treating Bipolar Depression: A Longitudinal Proton Magnetic Resonance Spectroscopy Study. <i>Neuropsychopharmacology</i> , 2009, 34, 1810-1818.	5.4	62
122	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.	1.2	62
123	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, 1638-1640.	7.2	61
124	Cocaine-induced cerebral vasoconstriction differs as a function of sex and menstrual cycle phase. <i>Biological Psychiatry</i> , 2001, 49, 774-781.	1.3	60
125	Triacetyluridine (TAU) decreases depressive symptoms and increases brain pH in bipolar patients.. <i>Experimental and Clinical Psychopharmacology</i> , 2008, 16, 199-206.	1.8	60
126	Accuracy and stability of measuring GABA, glutamate, and glutamine by proton magnetic resonance spectroscopy: A phantom study at 4Tesla. <i>Journal of Magnetic Resonance</i> , 2011, 208, 210-218.	2.1	60

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127	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, 170-174.	1.3	59
128	Abnormal cerebral metabolism in polydrug abusers during early withdrawal: A31P MR spectroscopy study. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 658-663.	3.0	59
129	Brain white-matter hyperintensities and treatment outcome in major depressive disorder. <i>British Journal of Psychiatry</i> , 2006, 188, 180-185.	2.8	59
130	Living High and Feeling Low: Altitude, Suicide, and Depression. <i>Harvard Review of Psychiatry</i> , 2018, 26, 43-56.	2.1	59
131	Methadone maintenance improves cognitive performance after two months of treatment.. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 157-164.	1.8	58
132	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.	1.3	58
133	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, 770-776.	0.5	56
134	Sex Differences in Blood-Oxygenation-Level-Dependent Functional MRI With Primary Visual Stimulation. <i>American Journal of Psychiatry</i> , 1998, 155, 434-436.	7.2	55
135	Cocaine-Induced Erythrocytosis and Increase in von Willebrand Factor. <i>Archives of Internal Medicine</i> , 1999, 159, 1925.	3.8	55
136	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, 1506-1508.	7.2	55
137	A magnetic resonance imaging study of mood stabilizer- and neuroleptic-naïve first-episode mania. <i>Bipolar Disorders</i> , 2007, 9, 693-697.	1.9	53
138	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, 324-329.	2.6	53
139	Variability of brain lithium levels during maintenance treatment: A magnetic resonance spectroscopy study. <i>Biological Psychiatry</i> , 1995, 38, 422-428.	1.3	52
140	Decreased brain $\frac{PME}{PDE}$ ratio in bipolar disorder: a preliminary ^{31}P magnetic resonance spectroscopy study. <i>Bipolar Disorders</i> , 2015, 17, 743-752.	1.9	52
141	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, 129-138.	1.8	51
142	Posterior cerebellar vermal deficits in bipolar disorder. <i>Journal of Affective Disorders</i> , 2013, 150, 499-506.	4.1	51
143	Tissue Type-Specific Bioenergetic Abnormalities in Adults with Major Depression. <i>Neuropsychopharmacology</i> , 2017, 42, 876-885.	5.4	51
144	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, 458-461.	3.0	50

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145	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.	4.1	50
146	Systemic lithium administration alters rat cerebral cortex phospholipids. <i>Biological Psychiatry</i> , 1987, 22, 540-544.	1.3	49
147	Oral choline increases choline metabolites in human brain. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 1-9.	1.8	49
148	Incidence of major depressive episode correlates with elevation of substate region of residence. <i>Journal of Affective Disorders</i> , 2011, 129, 376-379.	4.1	49
149	Brain Activation During Working Memory Is Altered in Patients With Type 1 Diabetes During Hypoglycemia. <i>Diabetes</i> , 2011, 60, 3256-3264.	0.6	49
150	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.	2.3	49
151	Clinical Neuroimaging in Psychiatry. <i>Harvard Review of Psychiatry</i> , 1995, 2, 297-312.	2.1	48
152	Creatine target engagement with brain bioenergetics: a dose-ranging phosphorus-31 magnetic resonance spectroscopy study of adolescent females with SSRI-resistant depression. <i>Amino Acids</i> , 2016, 48, 1941-1954.	2.7	48
153	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, 1313-1322.	4.8	47
154	Two-dimensional, J-resolved spectroscopic imaging of GABA at 4 Tesla in the human brain. <i>Magnetic Resonance in Medicine</i> , 2005, 54, 783-788.	3.0	47
155	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, 1182-1188.	4.8	47
156	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, 387-392.	3.1	47
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