Tadafumi Kato

List of Publications by Year
in descending order

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398	22,016	7568	15730
papers	citations	77 h-index	125 g-index

428	428	428	21586
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intra-individual state-dependent comparison of plasma mitochondrial DNA copy number and IL-6 levels in patients with bipolar disorder. Journal of Affective Disorders, 2022, 299, 644-651.	4.1	8
2	Oxytocin Facilitates Allomaternal Behavior under Stress in Laboratory Mice. ENeuro, 2022, 9, ENEURO.0405-21.2022.	1.9	9
3	Mitochondrial dysfunction in bipolar disorder. , 2022, , 141-156.		4
4	Phenethylamine is a substrate of monoamine oxidase B in the paraventricular thalamic nucleus. Scientific Reports, 2022, 12, 17.	3.3	5
5	Cell-type-specific DNA methylation analysis of the frontal cortices of mutant Polg1 transgenic mice with neuronal accumulation of deleted mitochondrial DNA. Molecular Brain, 2022, 15, 9.	2.6	1
6	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. European Archives of Psychiatry and Clinical Neuroscience, 2022, , 1.	3.2	2
7	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach. British Journal of Psychiatry, 2022, 220, 219-228.	2.8	11
8	Pre-treatment plasma cytokine levels as potential predictors of short-term remission of depression. World Journal of Biological Psychiatry, 2022, 23, 785-793.	2.6	6
9	Mechanisms of action of anti-bipolar drugs. European Neuropsychopharmacology, 2022, 59, 23-25.	0.7	4
10	Cross-Disorder Analysis of Genic and Regulatory Copy Number Variations in Bipolar Disorder, Schizophrenia, and Autism Spectrum Disorder. Biological Psychiatry, 2022, 92, 362-374.	1.3	26
11	Burden of schizophrenia among Japanese patients: a cross-sectional National Health and Wellness Survey. BMC Psychiatry, 2022, 22, .	2.6	8
12	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	7.9	44
13	Lurasidone in the Long-Term Treatment of Bipolar I Depression: A 28-week Open Label Extension Study. Journal of Affective Disorders, 2021, 281, 160-167.	4.1	5
14	From intracellular signaling pathways to neural circuit dysfunction in bipolar disorder. , 2021, , 293-302.		0
15	Prediction of lithium response using genomic data. Scientific Reports, 2021, 11, 1155.	3.3	11
16	Identification and functional characterization of the extremely long allele of the serotonin transporter-linked polymorphic region. Translational Psychiatry, 2021, 11, 119.	4.8	2
17	Nervonic acid level in cerebrospinal fluid is a candidate biomarker for depressive and manic symptoms: A pilot study. Brain and Behavior, 2021, 11, e02075.	2.2	16
18	Tardive Tourette syndrome in a patient with dementia after 3â€‰weeksâ€™ treatment with asenapine. Psychiatry and Clinical Neurosciences, 2021, 75, 185-187.	1.8	1

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19	Decreased DNA methylation at promoters and gene-specific neuronal hypermethylation in the prefrontal cortex of patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 3407-3418.	7.9	23
20	Impact of endogenous melatonin on rhythmic behaviors, reproduction, and survival revealed in melatoninâ€proficient C57BL/6J congenic mice. Journal of Pineal Research, 2021, 71, e12748.	7.4	16
21	Association of Age, Antipsychotic Medication, and Symptom Severity in Schizophrenia With Proton Magnetic Resonance Spectroscopy Brain Glutamate Level. JAMA Psychiatry, 2021, 78, 667.	11.0	72
22	Brain-specific heterozygous loss-of-function of ATP2A2, endoplasmic reticulum Ca2+ pump responsible for Darierâ€™s disease, causes behavioral abnormalities and a hyper-dopaminergic state. Human Molecular Genetics, 2021, 30, 1762-1772.	2.9	18
23	Systematic analysis of exonic germline and postzygotic de novo mutations in bipolar disorder. Nature Communications, 2021, 12, 3750.	12.8	15
24	Functional and behavioral effects of de novo mutations in calcium-related genes in patients with bipolar disorder. Human Molecular Genetics, 2021, 30, 1851-1862.	2.9	4
25	Cell typeâ€specific <scp>DNA</scp> methylation analysis of the prefrontal cortex of patients with schizophrenia. Psychiatry and Clinical Neurosciences, 2021, 75, 297-299.	1.8	3
26	Lurasidone in the long-term treatment of Japanese patients with bipolar I disorder: a 52Âweek open label study. International Journal of Bipolar Disorders, 2021, 9, 25.	2.2	6
27	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. Scientific Reports, 2021, 11, 17823.	3.3	10
28	Impact of bipolar disorder on health-related quality of life and work productivity: Estimates from the national health and wellness survey in Japan. Journal of Affective Disorders, 2021, 295, 203-214.	4.1	14
29	Association of Attention-Deficit/Hyperactivity Disorder and Depression Polygenic Scores with Lithium Response: A Consortium for Lithium Genetics Study. Complex Psychiatry, 2021, 7, 80-89.	0.9	6
30	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. Translational Psychiatry, 2021, 11, 606.	4.8	25
31	Bipolar Disorder: From Pathophysiology to Treatment. Juntendo Medical Journal, 2021, 68, .	0.1	0
32	Reply to â€œCorrespondence to Ant1 mutant mice bridge the mitochondrial and serotonergic dysfunctions in bipolar disorderâ€• Molecular Psychiatry, 2020, 25, 2205-2206.	7.9	1
33	Establishment of Quantitative PCR Assays for Active Long Interspersed Nuclear Element-1 Subfamilies in Mice and Applications to the Analysis of Aging-Associated Retrotransposition. Frontiers in Genetics, 2020, 11, 519206.	2.3	6
34	Ntrk1 mutation co-segregating with bipolar disorder and inherited kidney disease in a multiplex family causes defects in neuronal growth and depression-like behavior in mice. Translational Psychiatry, 2020, 10, 407.	4.8	14
35	Developmental excitation-inhibition imbalance underlying psychoses revealed by single-cell analyses of discordant twins-derived cerebral organoids. Molecular Psychiatry, 2020, 25, 2695-2711.	7.9	73
36	Unbiased PCR-free spatio-temporal mapping of the mtDNA mutation spectrum reveals brain region-specific responses to replication instability. BMC Biology, 2020, 18, 150.	3.8	7

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37	<scp>Doubleâ€blind</scp>, <scp>placeboâ€controlled</scp> study of lurasidone monotherapy for the treatment of bipolar I depression. Psychiatry and Clinical Neurosciences, 2020, 74, 635-644.	1.8	21
38	Definition and Identification of Patients with Treatment-Resistant Depression in Real-World Clinical Practice Settings Across Asia . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 2929-2941.	2.2	7
39	Management of Treatment-Resistant Depression in Real-World Clinical Practice Settings Across Asia . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 2943-2959.	2.2	5
40	Promoter Activity-Based Case-Control Association Study on SLC6A4 Highlighting Hypermethylation and Altered Amygdala Volume in Male Patients With Schizophrenia. Schizophrenia Bulletin, 2020, 46, 1577-1586.	4.3	15
41	Can network analysis shed light on predictors of lithium response in bipolar I disorder?. Acta Psychiatrica Scandinavica, 2020, 141, 522-533.	4.5	13
42	Cardiolipin is essential for early embryonic viability and mitochondrial integrity of neurons in mammals. FASEB Journal, 2020, 34, 1465-1480.	0.5	21
43	Glutamine-induced signaling pathways via amino acid receptors in enteroendocrine L cell lines. Journal of Molecular Endocrinology, 2020, 64, 133-143.	2.5	15
44	Somatic mutations in the human brain: implications for psychiatric research. Molecular Psychiatry, 2019, 24, 839-856.	7.9	29
45	Presynaptic dysregulation of the paraventricular thalamic nucleus causes depression-like behavior. Scientific Reports, 2019, 9, 16506.	3.3	18
46	Excess hydrogen sulfide and polysulfides production underlies a schizophrenia pathophysiology. EMBO Molecular Medicine, 2019, 11, e10695.	6.9	47
47	Current understanding of bipolar disorder: Toward integration of biological basis and treatment strategies. Psychiatry and Clinical Neurosciences, 2019, 73, 526-540.	1.8	80
48	Making psychiatry a clinical neuroscienceâ€based medicine. Psychiatry and Clinical Neurosciences, 2019, 73, 1-1.	1.8	3
49	Mitochondria, Metabolism, and Redox Mechanisms in Psychiatric Disorders. Antioxidants and Redox Signaling, 2019, 31, 275-317.	5.4	112
50	Definition of treatment-resistant depression â€“ Asia Pacific perspectives. Journal of Affective Disorders, 2019, 245, 626-636.	4.1	37
51	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	11.0	102
52	DNA methylation analyses of the candidate genes identified by a methylomeâ€wide association study revealed common epigenetic alterations in schizophrenia and bipolar disorder. Psychiatry and Clinical Neurosciences, 2018, 72, 245-254.	1.8	28
53	The term will survive. Bipolar Disorders, 2018, 20, 277-277.	1.9	1
54	Identification of somatic mutations in postmortem human brains by whole genome sequencing and their implications for psychiatric disorders. Psychiatry and Clinical Neurosciences, 2018, 72, 280-294.	1.8	9

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55	A genome-wide association study identifies two novel susceptibility loci and trans population polygenicity associated with bipolar disorder. Molecular Psychiatry, 2018, 23, 639-647.	7.9	159
56	The relationship between circulating mitochondrial DNA and inflammatory cytokines in patients with major depression. Journal of Affective Disorders, 2018, 233, 15-20.	4.1	71
57	Plasma Nervonic Acid Is a Potential Biomarker for Major Depressive Disorder: A Pilot Study. International Journal of Neuropsychopharmacology, 2018, 21, 207-215.	2.1	45
58	What Can Mitochondrial DNA Analysis Tell Us About Mood Disorders?. Biological Psychiatry, 2018, 83, 731-738.	1.3	49
59	Survey on attitudes towards renaming bipolar disorder in Japanese. Psychiatry and Clinical Neurosciences, 2018, 72, 45-45.	1.8	2
60	Mitochondrial dysfunction causes hyperexcitability of serotonergic neurons. Molecular Psychiatry, 2018, 23, 1971-1971.	7.9	1
61	Quantitative evaluation of incomplete preweaning lethality in mice by using the CRISPR/Cas9 system. Scientific Reports, 2018, 8, 16025.	3.3	1
62	Integrative Analyses of De Novo Mutations Provide Deeper Biological Insights into Autism Spectrum Disorder. Cell Reports, 2018, 22, 734-747.	6.4	132
63	Corticotropin-Releasing Factor Receptor 1 in the Anterior Cingulate Cortex Mediates Maternal Absence-Induced Attenuation of Transport Response in Mouse Pups. Frontiers in Cellular Neuroscience, 2018, 12, 204.	3.7	9
64	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 207.	2.6	28
65	Identification of somatic mutations in monozygotic twins discordant for psychiatric disorders. NPJ Schizophrenia, 2018, 4, 7.	3.6	16
66	De novo UNC13B mutation identified in a bipolar disorder patient increases a rare exonâ€skipping variant. Neuropsychopharmacology Reports, 2018, 38, 210-213.	2.3	6
67	Ant1 mutant mice bridge the mitochondrial and serotonergic dysfunctions in bipolar disorder. Molecular Psychiatry, 2018, 23, 2039-2049.	7.9	33
68	A phase I/II trial of intrabone marrow cord blood transplantation and comparison of the hematological recovery with the Japanese nationwide database. Bone Marrow Transplantation, 2017, 52, 574-579.	2.4	14
69	Use of human methylation arrays for epigenome research in the common marmoset (Callithrix) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.9	3
70	Genome-wide identification of splicing QTLs in the human brain and their enrichment among schizophrenia-associated loci. Nature Communications, 2017, 8, 14519.	12.8	173
71	Randomized clinical trial of landiolol hydrochloride for the prevention of atrial fibrillation and postoperative complications after oesophagectomy for cancer. British Journal of Surgery, 2017, 104, 1003-1009.	0.3	41
72	Enrichment of deleterious variants of mitochondrial DNA polymerase gene (POLG1) in bipolar disorder. Psychiatry and Clinical Neurosciences, 2017, 71, 518-529.	1.8	29

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73	DNA methylation and hydroxymethylation analyses of the active LINE-1 subfamilies in mice. Scientific Reports, 2017, 7, 13624.	3.3	7
74	Response to â€˜POLG1 mutations in bipolar disordersâ€™. Psychiatry and Clinical Neurosciences, 2017, 71, 569-570.	1.8	1
75	Possibility of overâ€diagnosis of bipolar disorder due to nearâ€infrared spectroscopy. Psychiatry and Clinical Neurosciences, 2017, 71, 843-843.	1.8	11
76	Search for plasma biomarkers in drugâ€free patients with bipolar disorder and schizophrenia using metabolome analysis. Psychiatry and Clinical Neurosciences, 2017, 71, 115-123.	1.8	24
77	Neurobiological basis of bipolar disorder: Mitochondrial dysfunction hypothesis and beyond. Schizophrenia Research, 2017, 187, 62-66.	2.0	80
78	Exome or whole genome sequencing in bipolar disorder. European Neuropsychopharmacology, 2017, 27, S525-S526.	0.7	0
79	Estimation of LINE-1 Copy Number in the Brain Tissue and Isolated Neuronal Nuclei. Neuromethods, 2017, , 209-217.	0.3	0
80	Exome sequencing for bipolar disorder points to roles of de novo loss-of-function and protein-altering mutations. Molecular Psychiatry, 2016, 21, 885-893.	7.9	100
81	Loss of function mutations in ATP2A2 and psychoses: <scp>A</scp> case report and literature survey. Psychiatry and Clinical Neurosciences, 2016, 70, 342-350.	1.8	23
82	The pattern of GPI-80 expression is a useful marker for unusual myeloid maturation in peripheral blood. Clinical and Experimental Immunology, 2016, 186, 373-386.	2.6	8
83	Evolving DSM and its Japanese translation. Psychiatry and Clinical Neurosciences, 2016, 70, 369-370.	1.8	0
84	Exome sequencing in the knockin mice generated using the CRISPR/Cas system. Scientific Reports, 2016, 6, 34703.	3.3	34
85	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	13.7	306
86	Animal models of recurrent or bipolar depression. Neuroscience, 2016, 321, 189-196.	2.3	35
87	Depression-like episodes in mice harboring mtDNA deletions in paraventricular thalamus. Molecular Psychiatry, 2016, 21, 39-48.	7.9	73
88	Cell Type-Specific DNA Methylation Analysis in Neurons and Glia. Neuromethods, 2016, , 115-123.	0.3	2
89	Microendophenotypes of Psychiatric Disorders: Phenotypes of Psychiatric Disorders at the Level of Molecular Dynamics, Synapses, Neurons, and Neural Circuits. Current Molecular Medicine, 2015, 15, 111-118.	1.3	14
90	Conquering depression. Psychiatry and Clinical Neurosciences, 2015, 69, 1-2.	1.8	3

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91	Hes1 suppresses acute myeloid leukemia development through FLT3 repression. Leukemia, 2015, 29, 576-585.	7.2	43
92	Searching for the Molecular Basis of Bipolar Disorder. American Journal of Psychiatry, 2015, 172, 1057-1058.	7.2	3
93	Identification of Rare, Single-Nucleotide Mutations in NDE1 and Their Contributions to Schizophrenia Susceptibility. Schizophrenia Bulletin, 2015, 41, 744-753.	4.3	26
94	Whole genome/exome sequencing in mood and psychotic disorders. Psychiatry and Clinical Neurosciences, 2015, 69, 65-76.	1.8	65
95	Effects of quetiapine on DNA methylation in neuroblastoma cells. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 56, 117-121.	4.8	26
96	Variant GADL1 and Response to Lithium in Bipolar I Disorder. New England Journal of Medicine, 2014, 370, 1855-1860.	27.0	36
97	Genetic association study between the detected risk variants based upon type II diabetes GWAS and psychotic disorders in the Japanese population. Journal of Human Genetics, 2014, 59, 54-56.	2.3	8
98	Comprehensive survey of CNVs influencing gene expression in the human brain and its implications for pathophysiology. Neuroscience Research, 2014, 79, 22-33.	1.9	20
99	A role of ADAR2 and RNA editing of glutamate receptors in mood disorders and schizophrenia. Molecular Brain, 2014, 7, 5.	2.6	48
100	Increased L1 Retrotransposition in the Neuronal Genome in Schizophrenia. Neuron, 2014, 81, 306-313.	8.1	277
101	Comprehensive DNA methylation and hydroxymethylation analysis in the human brain and its implication in mental disorders. Neuropharmacology, 2014, 80, 133-139.	4.1	84
102	Replication and crossâ€phenotype study based upon schizophrenia GWASs data in the Japanese population: Support for association of MHC region with psychosis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 421-427.	1.7	26
103	Heterozygous Polg mutation causes motor dysfunction due to mt DNA deletions. Annals of Clinical and Translational Neurology, 2014, 1, 909-920.	3.7	18
104	Guideline for treatment of bipolar disorder by the <scp>J</scp>apanese <scp>S</scp>ociety of <scp>M</scp>ood <scp>D</scp>isorders, 2012. Psychiatry and Clinical Neurosciences, 2013, 67, 285-300.	1.8	59
105	The International Society for Bipolar Disorders (ISBD) Task Force Report on Antidepressant Use in Bipolar Disorders. American Journal of Psychiatry, 2013, 170, 1249-1262.	7.2	579
106	Transport Response is a filial-specific behavioral response to maternal carrying in C57BL/6 mice. Frontiers in Zoology, 2013, 10, 50.	2.0	16
107	Epigenetic Regulation of Serotonin Transporter in Psychiatric Disorders. Journal of Genetics and Genomics, 2013, 40, 325-329.	3.9	16
108	Lack of association of EGR2 variants with bipolar disorder in Japanese population. Gene, 2013, 526, 246-250.	2.2	1

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109	Neuronal cellâ€type specific DNA methylation patterns of the Cacna1c gene. International Journal of Developmental Neuroscience, 2013, 31, 89-95.	1.6	18
110	DNA methylation analysis of BDNF gene promoters in peripheral blood cells of schizophrenia patients. Neuroscience Research, 2013, 77, 208-214.	1.9	111
111	A Population-Specific Uncommon Variant in GRIN3A Associated with Schizophrenia. Biological Psychiatry, 2013, 73, 532-539.	1.3	41
112	Infant Calming Responses during Maternal Carrying in Humans and Mice. Current Biology, 2013, 23, 739-745.	3.9	103
113	Effects of atelocollagen on neural stem cell function and its migrating capacity into brain in psychiatric disease model. Journal of Neural Transmission, 2013, 120, 1491-1498.	2.8	3
114	DNA methylation of the BDNF gene and its relevance to psychiatric disorders. Journal of Human Genetics, 2013, 58, 434-438.	2.3	140
115	Effect of mood stabilizers on DNA methylation in human neuroblastoma cells. International Journal of Neuropsychopharmacology, 2013, 16, 2285-2294.	2.1	54
116	Preoperative routine evaluation of bilateral adrenal glands by endoscopic ultrasound and fine-needle aspiration in patients with potentially resectable lung cancer. Endoscopy, 2013, 45, 195-201.	1.8	53
117	Functional, anatomical, and neurochemical differentiation of medial preoptic area subregions in relation to maternal behavior in the mouse. Journal of Comparative Neurology, 2013, 521, 1633-1663.	1.6	147
118	Genetic Variants on 3q21 and in the Sp8 Transcription Factor Gene (SP8) as Susceptibility Loci for Psychotic Disorders: A Genetic Association Study. PLoS ONE, 2013, 8, e70964.	2.5	17
119	Proteomic Analysis of Lymphoblastoid Cells Derived from Monozygotic Twins Discordant for Bipolar Disorder: A Preliminary Study. PLoS ONE, 2013, 8, e53855.	2.5	26
120	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	2.5	156
121	Meta-analysis of genome-wide association studies for panic disorder in the Japanese population. Translational Psychiatry, 2012, 2, e186-e186.	4.8	59
122	An evaluation of polymorphisms in casein kinase 1 delta and epsilon genes in major psychiatric disorders. Neuroscience Letters, 2012, 529, 66-69.	2.1	15
123	GTP cyclohydrolase 1 gene haplotypes as predictors of SSRI response in Japanese patients with major depressive disorder. Journal of Affective Disorders, 2012, 142, 315-322.	4.1	10
124	A systematic evaluation of whole genome amplification of bisulfite-modified DNA. Clinical Epigenetics, 2012, 4, 22.	4.1	23
125	Impaired mitochondrial function in psychiatric disorders. Nature Reviews Neuroscience, 2012, 13, 293-307.	10.2	388
126	Genome-Wide DNA Methylation and Gene Expression Analyses of Monozygotic Twins Discordant for Intelligence Levels. PLoS ONE, 2012, 7, e47081.	2.5	31

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127	Neurons show distinctive DNA methylation profile and higher interindividual variations compared with non-neurons. Genome Research, 2011, 21, 688-696.	5.5	176
128	Possible Roles of DNA Methylation in Bipolar Disorder. , 2011, , 41-47.		0
129	TheCLOCKGene and Mood Disorders: A Case-Control Study and Meta-analysis. Chronobiology International, 2011, 28, 825-833.	2.0	38
130	Serotonin 1A receptor gene, schizophrenia and bipolar disorder: An association study and meta-analysis. Psychiatry Research, 2011, 185, 20-26.	3.3	42
131	Exome sequencing identifies a novel missense variant in RRM2B associated with autosomal recessive progressive external ophthalmoplegia. Genome Biology, 2011, 12, R92.	9.6	42
132	Survey of the effect of genetic variations on gene expression in human prefrontal cortex and its application to genetics of psychiatric disorders. Neuroscience Research, 2011, 70, 238-242.	1.9	13
133	Genome-Wide Association Study of Schizophrenia in Japanese Population. PLoS ONE, 2011, 6, e20468.	2.5	73
134	Nominal association between a polymorphism in DGKH and bipolar disorder detected in a metaâ€analysis of East Asian caseâ€“control samples. Psychiatry and Clinical Neurosciences, 2011, 65, 280-285.	1.8	11
135	SIRT1 gene, schizophrenia and bipolar disorder in the Japanese population: an association study. Genes, Brain and Behavior, 2011, 10, 257-263.	2.2	51
136	Measuring RNA editing of serotonin 2C receptor. Biochemistry (Moscow), 2011, 76, 912-914.	1.5	3
137	Regional variation in mitochondrial DNA copy number in mouse brain. Biochimica Et Biophysica Acta - Bioenergetics, 2011, 1807, 270-274.	1.0	49
138	Association of ANK3 with bipolar disorder confirmed in East Asia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 312-315.	1.7	31
139	Combined endobronchial and endoscopic ultrasound-guided fine needle aspiration for mediastinal nodal staging of lung cancer. Endoscopy, 2011, 43, 1082-1089.	1.8	64
140	A renovation of psychiatry is needed. World Psychiatry, 2011, 10, 198-199.	10.4	2
141	Comprehensive DNA methylation analysis of human peripheral blood leukocytes and lymphoblastoid cell lines. Epigenetics, 2011, 6, 508-515.	2.7	42
142	Hypermethylation of serotonin transporter gene in bipolar disorder detected by epigenome analysis of discordant monozygotic twins. Translational Psychiatry, 2011, 1, e24-e24.	4.8	101
143	Gene expression analysis in lymphoblastoid cells as a potential biomarker of bipolar disorder. Journal of Human Genetics, 2011, 56, 779-783.	2.3	29
144	RNA Editing of 5-HT2C Receptor and Neuropsychiatric Diseases. , 2011, , 157-167.		2

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145	International Consensus Group on Depression Prevention in Bipolar Disorder. Journal of Clinical Psychiatry, 2011, 72, 1295-1310.	2.2	27
146	Effect of mood stabilizers on gene expression in lymphoblastoid cells. Journal of Neural Transmission, 2010, 117, 155-164.	2.8	30
147	Measurement and comparison of serum neuregulin 1 immunoreactivity in control subjects and patients with schizophrenia: an influence of its genetic polymorphism. Journal of Neural Transmission, 2010, 117, 887-895.	2.8	47
148	Voxel-based analyses of gray/white matter volume and diffusion tensor data in major depression. Psychiatry Research - Neuroimaging, 2010, 181, 64-70.	1.8	175
149	Association analyses between brainâ€expressed fattyâ€acid binding protein (FABP) genes and schizophrenia and bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 484-493.	1.7	32
150	Functional (GT)n polymorphisms in promoter region of Nâ€methylâ€<scp>d</scp>â€aspartate receptor 2A subunit (GRIN2A) gene affect hippocampal and amygdala volumes. Genes, Brain and Behavior, 2010, 9, 269-275.	2.2	12
151	Mutation screening and assessment of the effect of genetic variations on expression and RNA editing of serotonin receptor 2C in the human brain. Psychiatry and Clinical Neurosciences, 2010, 64, 57-61.	1.8	6
152	The International Consortium on Lithium Genetics (ConLiGen): An Initiative by the NIMH and IGSLI to Study the Genetic Basis of Response to Lithium Treatment. Neuropsychobiology, 2010, 62, 72-78.	1.9	134
153	Genetic variation of melatonin productivity in laboratory mice under domestication. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6412-6417.	7.1	160
154	Mitochondrial Dysfunction and Bipolar Disorder. Current Topics in Behavioral Neurosciences, 2010, 5, 187-200.	1.7	10
155	FosB Null Mutant Mice Show Enhanced Methamphetamine Neurotoxicity: Potential Involvement of FosB in Intracellular Feedback Signaling and Astroglial Function. Neuropsychopharmacology, 2010, 35, 641-655.	5.4	19
156	Therapeutic implications of down-regulation of cyclophilin D in bipolar disorder. International Journal of Neuropsychopharmacology, 2010, 13, 1355-1368.	2.1	26
157	Association study of ubiquitin-specific peptidase 46 (USP46) with bipolar disorder and schizophrenia in a Japanese population. Journal of Human Genetics, 2010, 55, 133-136.	2.3	17
158	Serotonin 6 receptor gene and mood disorders: Caseâ€“control study and meta-analysis. Neuroscience Research, 2010, 67, 250-255.	1.9	15
159	Behavioral and gene expression analyses in heterozygous XBP1 knockout mice: Possible contribution of chromosome 11qA1 locus to prepulse inhibition. Neuroscience Research, 2010, 68, 250-255.	1.9	9
160	Measuement of cerebral blood oxygeneation during a verbal fluency task with juggling by means of fNIRS. , 2010, , .		0
161	Epigenomics in Psychiatry. Neuropsychobiology, 2009, 60, 2-4.	1.9	8
162	Epigenetic Profiling in Schizophrenia and Major Mental Disorders. Neuropsychobiology, 2009, 60, 5-11.	1.9	22

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163	Serotonin receptor 2C and mental disorders: Genetic, expression, and RNA editing studies. RNA Biology, 2009, 6, 248-253.	3.1	64
164	A 3-bp deletion of mitochondrial DNA tRNALys observed in lymphoblastoid cells. Journal of Human Genetics, 2009, 54, 612-613.	2.3	2
165	Aberrant endoplasmic reticulum stress response in lymphoblastoid cells from patients with bipolar disorder. International Journal of Neuropsychopharmacology, 2009, 12, 33.	2.1	66
166	Mitochondrial DNA haplogroup analysis in patients with bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 243-247.	1.7	26
167	Preliminary genomeâ€wide association study of bipolar disorder in the Japanese population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 1110-1117.	1.7	67
168	Abnormal Behavior in a Chromosome- Engineered Mouse Model for Human 15q11-13 Duplication Seen in Autism. Cell, 2009, 137, 1235-1246.	28.9	432
169	Expression of mitochondrial complex I subunit gene NDUFV2 in the lymphoblastoid cells derived from patients with bipolar disorder and schizophrenia. Neuroscience Research, 2009, 63, 199-204.	1.9	61
170	Hemodynamic responses of eye movement desensitization and reprocessing in posttraumatic stress disorder. Neuroscience Research, 2009, 65, 375-383.	1.9	37
171	Valproate, a Mood Stabilizer, Induces WFS1 Expression and Modulates Its Interaction with ER Stress Protein GRP94. PLoS ONE, 2009, 4, e4134.	2.5	53
172	Epigenetics in mood disorders. Environmental Health and Preventive Medicine, 2008, 13, 16-24.	3.4	61
173	Upâ€regulation of ADM and SEPX1 in the lymphoblastoid cells of patients in monozygotic twins discordant for schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 557-564.	1.7	25
174	Association between mitochondrial DNA 10398A>G polymorphism and the volume of amygdala. Genes, Brain and Behavior, 2008, 7, 698-704.	2.2	12
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