

Hiroshi Kunugi

List of Publications by Year in descending order

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Version: 2024-02-01

275
papers

10,232
citations

38738

50
h-index

58576

82
g-index

280
all docs

280
docs citations

280
times ranked

14564
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute and chronic effects of oral administration of a medium-chain fatty acid, capric acid, on locomotor activity and anxiety-like and depression-related behaviors in adult male C57BL/6J mice. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 59-69.	2.3	11
2	Association of childhood maltreatment history with salivary interleukin-6 diurnal patterns and C-reactive protein in healthy adults. <i>Brain, Behavior, and Immunity</i> , 2022, 101, 377-382.	4.1	7
3	Gut permeability and its clinical relevance in schizophrenia. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 70-76.	2.3	23
4	Psychological Distress and Personality Dimensions Associated with Romantic Orientation Among Japanese Adults. <i>LGBT Health</i> , 2022, , .	3.4	1
5	The cerebellum as a moderator of negative bias of facial expression processing in depressive patients. <i>Journal of Affective Disorders Reports</i> , 2022, 7, 100295.	1.7	4
6	Relationship of food allergy with quality of life and sleep in psychiatric patients. <i>Neuropsychopharmacology Reports</i> , 2022, , .	2.3	2
7	Recent advances in understanding depressive disorder: Possible relevance to brain stimulation therapies. <i>Progress in Brain Research</i> , 2022, 270, 123-147.	1.4	1
8	The Bergen Facebook Addiction Scale: its psychometric properties and invariance among women with eating disorders. <i>BMC Women's Health</i> , 2022, 22, 99.	2.0	15
9	The Depression Anxiety Stress Scale 8-Items Expresses Robust Psychometric Properties as an Ideal Shorter Version of the Depression Anxiety Stress Scale 21 Among Healthy Respondents From Three Continents. <i>Frontiers in Psychology</i> , 2022, 13, 799769.	2.1	42
10	The Arabic Version of the Impact of Event Scale-Revised: Psychometric Evaluation among Psychiatric Patients and the General Public within the Context of COVID-19 Outbreak and Quarantine as Collective Traumatic Events. <i>Journal of Personalized Medicine</i> , 2022, 12, 681.	2.5	21
11	Haplotype phasing of a bipolar disorder pedigree revealed rare multiple mutations of SPOCD1 gene in the 1p36 susceptibility locus. <i>Journal of Affective Disorders</i> , 2022, 310, 96-105.	4.1	2
12	Association between vascular endothelial growth factor-mediated blood-brain barrier dysfunction and stress-induced depression. <i>Molecular Psychiatry</i> , 2022, 27, 3822-3832.	7.9	35
13	Relationship between Interpersonal Sensitivity Measure score and clinical symptoms in patients with major psychiatric disorders and healthy individuals. , 2022, 1, .		0
14	Association between obesity and white matter microstructure impairments in patients with schizophrenia: A whole-brain magnetic resonance imaging study. <i>Schizophrenia Research</i> , 2021, 230, 108-110.	2.0	4
15	Association of CRP genetic variation with symptomatology, cognitive function, and circulating proinflammatory markers in civilian women with PTSD. <i>Journal of Affective Disorders</i> , 2021, 279, 640-649.	4.1	8
16	Childhood maltreatment history and attention bias variability in healthy adult women: role of inflammation and the BDNF Val66Met genotype. <i>Translational Psychiatry</i> , 2021, 11, 122.	4.8	15
17	Propolis, Bee Honey, and Their Components Protect against Coronavirus Disease 2019 (COVID-19): A Review of In Silico, In Vitro, and Clinical Studies. <i>Molecules</i> , 2021, 26, 1232.	3.8	78
18	Performance on the <sc>Wechsler Adult Intelligence Scale (WAIS</sc>) in Japanese patients with bipolar and major depressive disorders in euthymic and depressed states. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 128-137.	1.8	10

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19	Approaches to Nutritional Screening in Patients with Coronavirus Disease 2019 (COVID-19). International Journal of Environmental Research and Public Health, 2021, 18, 2772.	2.6	42
20	The Arabic Version of the Cohen Perceived Stress Scale: Factorial Validity and Measurement Invariance. Brain Sciences, 2021, 11, 419.	2.3	31
21	Hypoproteinemia predicts disease severity and mortality in COVID-19: a call for action. Diagnostic Pathology, 2021, 16, 31.	2.0	27
22	Skeletal Muscle Damage in COVID-19: A Call for Action. Medicina (Lithuania), 2021, 57, 372.	2.0	67
23	Profiling of Cerebrospinal Fluid Lipids and Their Relationship with Plasma Lipids in Healthy Humans. Metabolites, 2021, 11, 268.	2.9	13
24	Sirtuin 6 is a regulator of dendrite morphogenesis in rat hippocampal neurons. Neurochemistry International, 2021, 145, 104959.	3.8	8
25	Effect of Lactobacillus paracasei Strain Shirota on Improvement in Depressive Symptoms, and Its Association with Abundance of Actinobacteria in Gut Microbiota. Microorganisms, 2021, 9, 1026.	3.6	30
26	Screening for Sarcopenia (Physical Frailty) in the COVID-19 Era. International Journal of Endocrinology, 2021, 2021, 1-16.	1.5	27
27	An fMRI Investigation into the Effects of Ketogenic Medium-Chain Triglycerides on Cognitive Function in Elderly Adults: A Pilot Study. Nutrients, 2021, 13, 2134.	4.1	16
28	Reduced Cerebrospinal Fluid Levels of Lysophosphatidic Acid Docosahexaenoic Acid in Patients With Major Depressive Disorder and Schizophrenia. International Journal of Neuropsychopharmacology, 2021, 24, 948-955.	2.1	7
29	The Effects of Royal Jelly Acid, 10-Hydroxy-trans-2-decenoic Acid, on Neuroinflammation and Oxidative Stress in Astrocytes Stimulated with Lipopolysaccharide and Hydrogen Peroxide. Immuno, 2021, 1, 212-222.	1.5	10
30	Physical Frailty/Sarcopenia as a Key Predisposing Factor to Coronavirus Disease 2019 (COVID-19) and Its Complications in Older Adults. BioMed, 2021, 1, 11-40.	1.1	17
31	The Depression Anxiety Stress Scale 21: Development and Validation of the Depression Anxiety Stress Scale 8-Item in Psychiatric Patients and the General Public for Easier Mental Health Measurement in a Post COVID-19 World. International Journal of Environmental Research and Public Health, 2021, 18, 10142.	2.6	47
32	Vitamin K in COVID-19—Potential Anti-COVID-19 Properties of Fermented Milk Fortified with Bee Honey as a Natural Source of Vitamin K and Probiotics. Fermentation, 2021, 7, 202.	3.0	11
33	Small noncoding vault RNA modulates synapse formation by amplifying MAPK signaling. Journal of Cell Biology, 2021, 220, .	5.2	8
34	Structural brain network differences in bipolar disorder using with similarity-based approach. Acta Neuropsychiatrica, 2021, 33, 121-125.	2.1	3
35	The Six-Item Version of the Internet Addiction Test: Its Development, Psychometric Properties, and Measurement Invariance among Women with Eating Disorders and Healthy School and University Students. International Journal of Environmental Research and Public Health, 2021, 18, 12341.	2.6	18
36	Predictors of Nutritional Status, Depression, Internet Addiction, Facebook Addiction, and Tobacco Smoking Among Women With Eating Disorders in Spain. Frontiers in Psychiatry, 2021, 12, 735109.	2.6	20

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37	Proinflammatory status-stratified blood transcriptome profiling of civilian women with PTSD. Psychoneuroendocrinology, 2020, 111, 104491.	2.7	12
38	Saturated fatty acid is a principal cause of anxiety-like behavior in diet-induced obese rats in relation to serum lysophosphatidyl choline level. International Journal of Obesity, 2020, 44, 727-738.	3.4	25
39	Altered ethanolamine plasmalogen and phosphatidylethanolamine levels in blood plasma of patients with bipolar disorder. Psychiatry and Clinical Neurosciences, 2020, 74, 204-210.	1.8	10
40	Royal Jelly as an Intelligent Anti-Aging Agent—A Focus on Cognitive Aging and Alzheimer's Disease: A Review. Antioxidants, 2020, 9, 937.	5.1	42
41	Apitherapy for Age-Related Skeletal Muscle Dysfunction (Sarcopenia): A Review on the Effects of Royal Jelly, Propolis, and Bee Pollen. Foods, 2020, 9, 1362.	4.3	61
42	Apitherapy for Parkinson's Disease: A Focus on the Effects of Propolis and Royal Jelly. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-18.	4.0	32
43	Lauric acid promotes neuronal maturation mediated by astrocytes in primary cortical cultures. Heliyon, 2020, 6, e03892.	3.2	11
44	Increased Matrix Metalloproteinases in Cerebrospinal Fluids of Patients With Major Depressive Disorder and Schizophrenia. International Journal of Neuropsychopharmacology, 2020, 23, 713-720.	2.1	18
45	COVID-19: A pandemic that threatens physical and mental health by promoting physical inactivity. Sports Medicine and Health Science, 2020, 2, 221-223.	2.0	32
46	Intermittent Fasting, Dietary Modifications, and Exercise for the Control of Gestational Diabetes and Maternal Mood Dysregulation: A Review and a Case Report. International Journal of Environmental Research and Public Health, 2020, 17, 9379.	2.6	34
47	Increased apolipoprotein E and decreased TNF- α in the cerebrospinal fluid of nondemented APOE ϵ μ 4 carriers. Neuropsychopharmacology Reports, 2020, 40, 201-205.	2.3	5
48	Characterization of Postprandial Effects on CSF Metabolomics: A Pilot Study with Parallel Comparison to Plasma. Metabolites, 2020, 10, 185.	2.9	14
49	Cerebrospinal fluid neuroplasticity-associated protein levels in patients with psychiatric disorders: a multiplex immunoassay study. Translational Psychiatry, 2020, 10, 161.	4.8	25
50	AUTS2 Regulation of Synapses for Proper Synaptic Inputs and Social Communication. IScience, 2020, 23, 101183.	4.1	38
51	Correlation Between the Wechsler Adult Intelligence Scale- 3rd Edition Metrics and Brain Structure in Healthy Individuals: A Whole-Brain Magnetic Resonance Imaging Study. Frontiers in Human Neuroscience, 2020, 14, 211.	2.0	11
52	The BDNF Val66Met polymorphism affects negative memory bias in civilian women with PTSD. Scientific Reports, 2020, 10, 3151.	3.3	13
53	Comparison of physiological and behavioral responses to chronic restraint stress between C57BL/6J and BALB/c mice. Biochemical and Biophysical Research Communications, 2020, 525, 33-38.	2.1	12
54	Possible associations between plasma fibroblast growth factor 21 levels and cognition in bipolar disorder. Neuropsychopharmacology Reports, 2020, 40, 175-181.	2.3	5

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55	Possible Long-Term Effects of Childhood Maltreatment on Cognitive Function in Adult Women With Posttraumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 344.	2.6	6
56	Lower cerebrospinal fluid CRH concentration in chronic schizophrenia with negative symptoms. <i>Journal of Psychiatric Research</i> , 2020, 127, 13-19.	3.1	4
57	Cerebrospinal Fluid Inflammatory Cytokine Levels in Patients With Major Psychiatric Disorders: A Multiplex Immunoassay Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 594394.	3.5	18
58	Linking rotigotine, Parkinson's disease, and brain-derived neurotrophic factor. , 2020, , 221-232.		0
59	Effects of L-Theanine Administration on Stress-Related Symptoms and Cognitive Functions in Healthy Adults: A Randomized Controlled Trial. <i>Nutrients</i> , 2019, 11, 2362.	4.1	61
60	Possible association between photic sneeze syndrome and migraine and psychological distress. <i>Neuropsychopharmacology Reports</i> , 2019, 39, 217-222.	2.3	2
61	Bee honey protects astrocytes against oxidative stress: A preliminary in vitro investigation. <i>Neuropsychopharmacology Reports</i> , 2019, 39, 312-314.	2.3	32
62	Altered polyunsaturated fatty acid levels in relation to proinflammatory cytokines, fatty acid desaturase genotype, and diet in bipolar disorder. <i>Translational Psychiatry</i> , 2019, 9, 208.	4.8	25
63	<p>Reduced plasma orexin-A levels in patients with bipolar disorder</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2221-2230.	2.2	23
64	Oleic acid is a potent inducer for lipid droplet accumulation through its esterification to glycerol by diacylglycerol acyltransferase in primary cortical astrocytes. <i>Brain Research</i> , 2019, 1725, 146484.	2.2	33
65	Royal Jelly and Its Components Promote Healthy Aging and Longevity: From Animal Models to Humans. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4662.	4.1	121
66	The relationship between the Wechsler Memory Scale-Revised scores and whole-brain structure in patients with schizophrenia and healthy individuals. <i>Cognitive Neuropsychiatry</i> , 2019, 24, 80-91.	1.3	7
67	Levels of lysophosphatidic acid in cerebrospinal fluid and plasma of patients with schizophrenia. <i>Psychiatry Research</i> , 2019, 273, 331-335.	3.3	7
68	Lysophosphatidic acid levels in cerebrospinal fluid and plasma samples in patients with major depressive disorder. <i>Heliyon</i> , 2019, 5, e01699.	3.2	9
69	Changes of Myelin Organization in Patients with Alzheimer's Disease Shown by q-Space Myelin Map Imaging. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 24-33.	1.3	13
70	Construction of the common cortical space by spontaneous activity and its application in the mouse cortex. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 869-874.	2.1	3
71	Evidence for reduced homovanillic acid (HVA) in the cerebrospinal fluid of patients with depression. <i>Journal of Affective Disorders</i> , 2019, 255, 182-184.	4.1	8
72	Cerebrospinal fluid BDNF pro-peptide levels in major depressive disorder and schizophrenia. <i>Journal of Psychiatric Research</i> , 2019, 113, 190-198.	3.1	32

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73	A polymorphism of the methylenetetrahydrofolate reductase gene confers susceptibility to schizophrenia and related brain changes. <i>Schizophrenia Research</i> , 2019, 208, 462-464.	2.0	1
74	The use of diffusional kurtosis imaging and neurite orientation dispersion and density imaging of the brain in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 251, 231-234.	4.1	12
75	Reduced Serum and Cerebrospinal Fluid Levels of Autotaxin in Major Depressive Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 261-269.	2.1	11
76	Application of ¹³ C-based Breath Test in Psychiatric Disorders. <i>Radioisotopes</i> , 2019, 68, 49-58.	0.2	0
77	Relationships of blood proinflammatory markers with psychological resilience and quality of life in civilian women with posttraumatic stress disorder. <i>Scientific Reports</i> , 2019, 9, 17905.	3.3	14
78	Effects of a medium-chain triglyceride-based ketogenic formula on cognitive function in patients with mild-to-moderate Alzheimer's disease. <i>Neuroscience Letters</i> , 2019, 690, 232-236.	2.1	169
79	Food allergy is associated with depression and psychological distress: A web-based study in 11,876 Japanese. <i>Journal of Affective Disorders</i> , 2019, 245, 213-218.	4.1	13
80	Involvement of IL-6 and GSK3 β in impaired sensorimotor gating induced by high-fat diet. <i>Neuroscience Research</i> , 2019, 147, 33-38.	1.9	5
81	Association between lower estimated premorbid intelligence quotient and smoking behavior in patients with schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2019, 15, 7-13.	1.3	9
82	Genome-Wide Association Study Detected Novel Susceptibility Genes for Schizophrenia and Shared Trans-Populations/Diseases Genetic Effect. <i>Schizophrenia Bulletin</i> , 2019, 45, 824-834.	4.3	109
83	Distinctive Neuroanatomical Substrates for Depression in Bipolar Disorder versus Major Depressive Disorder. <i>Cerebral Cortex</i> , 2019, 29, 202-214.	2.9	39
84	Trait Loci Mapping and CSF Proteome. <i>Methods in Molecular Biology</i> , 2019, 2044, 365-376.	0.9	1
85	The Sox2 promoter-driven CD63-GFP transgenic rat model allows tracking neural stem cell-derived extracellular vesicles. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	17
86	Increased cerebrospinal fluid complement C5 levels in major depressive disorder and schizophrenia. <i>Biochemical and Biophysical Research Communications</i> , 2018, 497, 683-688.	2.1	34
87	Association of depression with body mass index classification, metabolic disease, and lifestyle: A web-based survey involving 11,876 Japanese people. <i>Journal of Psychiatric Research</i> , 2018, 102, 23-28.	3.1	45
88	Low cocaine- and amphetamine-regulated transcript (CART) peptide levels in human cerebrospinal fluid of major depressive disorder (MDD) patients. <i>Journal of Affective Disorders</i> , 2018, 232, 134-138.	4.1	5
89	Cognitive function in Japanese women with posttraumatic stress disorder: Association with exercise habits. <i>Journal of Affective Disorders</i> , 2018, 236, 306-312.	4.1	17
90	Inflammatory markers and their possible effects on cognitive function in women with posttraumatic stress disorder. <i>Journal of Psychiatric Research</i> , 2018, 102, 192-200.	3.1	46

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91	Association between iron-deficiency anemia and depression: A web-based Japanese investigation. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 513-521.	1.8	51
92	13C-phenylalanine breath test and serum biopterin in schizophrenia, bipolar disorder and major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018, 99, 142-150.	3.1	13
93	The use of diffusional kurtosis imaging and neurite orientation dispersion and density imaging of the brain in major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018, 98, 22-29.	3.1	17
94	A genome-wide association study on photic sneeze syndrome in a Japanese population. <i>Journal of Human Genetics</i> , 2018, 63, 765-768.	2.3	3
95	Effects of l-theanine on anxiety-like behavior, cerebrospinal fluid amino acid profile, and hippocampal activity in Wistar Kyoto rats. <i>Psychopharmacology</i> , 2018, 235, 37-45.	3.1	29
96	Rotigotine, a dopamine receptor agonist, increased BDNF protein levels in the rat cortex and hippocampus. <i>Neuroscience Letters</i> , 2018, 662, 44-50.	2.1	18
97	Plasma amino acid profile in major depressive disorder: Analyses in two independent case-control sample sets. <i>Journal of Psychiatric Research</i> , 2018, 96, 23-32.	3.1	54
98	Cerebrospinal fluid D-serine concentrations in major depressive disorder negatively correlate with depression severity. <i>Journal of Affective Disorders</i> , 2018, 226, 155-162.	4.1	14
99	Association of obesity with cognitive function and brain structure in patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 225, 188-194.	4.1	43
100	The effects of adjunctive intranasal oxytocin in patients with schizophrenia. <i>Postgraduate Medicine</i> , 2018, 130, 122-128.	2.0	18
101	Cerebrospinal fluid monoamine metabolite concentrations in depressive disorder: A meta-analysis of historic evidence. <i>Journal of Psychiatric Research</i> , 2018, 105, 137-146.	3.1	37
102	Manual dexterity and brain structure in patients with schizophrenia: A whole-brain magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2018, 276, 9-14.	1.8	14
103	A Single Intraperitoneal Injection of Endotoxin Changes Glial Cells in Rats as Revealed by Positron Emission Tomography Using [11C]PK11195. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 224-228.	1.0	3
104	Basic fibroblast growth factor increased glucocorticoid receptors in cortical neurons through MAP kinase pathway. <i>Neurochemistry International</i> , 2018, 118, 217-224.	3.8	9
105	Sensorimotor Gating in Depressed and Euthymic Patients with Bipolar Disorder: Analysis on Prepulse Inhibition of Acoustic Startle Response Stratified by Gender and State. <i>Frontiers in Psychiatry</i> , 2018, 9, 123.	2.6	13
106	Relationship of Handgrip Strength and Body Mass Index With Cognitive Function in Patients With Schizophrenia. <i>Frontiers in Psychiatry</i> , 2018, 9, 156.	2.6	21
107	Integrated profiling of phenotype and blood transcriptome for stress vulnerability and depression. <i>Journal of Psychiatric Research</i> , 2018, 104, 202-210.	3.1	20
108	Bifidobacterium and Lactobacillus Counts in the Gut Microbiota of Patients With Bipolar Disorder and Healthy Controls. <i>Frontiers in Psychiatry</i> , 2018, 9, 730.	2.6	73

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109	Relationship between Autistic Spectrum Trait and Regional Cerebral Blood Flow in Healthy Male Subjects. <i>Psychiatry Investigation</i> , 2018, 15, 956-961.	1.6	2
110	Genome-wide quantitative trait loci mapping of the human cerebrospinal fluid proteome. <i>Human Molecular Genetics</i> , 2017, 26, ddw366.	2.9	35
111	Sexually dimorphic deficits of prepulse inhibition in patients with major depressive disorder and their relationship to symptoms: A large single ethnicity study. <i>Journal of Affective Disorders</i> , 2017, 211, 75-82.	4.1	13
112	Cerebrospinal fluid neural cell adhesion molecule levels and their correlation with clinical variables in patients with schizophrenia, bipolar disorder, and major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 12-18.	4.8	19
113	Correlation of reduced social communicational and interactional skills with regional grey matter volumes in schizophrenia patients. <i>Acta Neuropsychiatrica</i> , 2017, 29, 374-381.	2.1	5
114	Brain structure differences among male schizophrenic patients with history of serious violent acts: an MRI voxel-based morphometric study. <i>BMC Psychiatry</i> , 2017, 17, 105.	2.6	21
115	A personality-based latent class typology of outpatients with major depressive disorder: association with symptomatology, prescription pattern and social function. <i>Journal of Affective Disorders</i> , 2017, 217, 8-15.	4.1	6
116	Metabolic profile alterations in the postmortem brains of patients with schizophrenia using capillary electrophoresis-mass spectrometry. <i>Schizophrenia Research</i> , 2017, 183, 70-74.	2.0	22
117	Association of body mass index-related single nucleotide polymorphisms with psychiatric disease and memory performance in a Japanese population. <i>Acta Neuropsychiatrica</i> , 2017, 29, 299-308.	2.1	6
118	Enrichment of deleterious variants of mitochondrial DNA polymerase gene (<i>POLG1</i>) in bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 518-529.	1.8	29
119	Structural differences in hippocampal subfields among schizophrenia patients, major depressive disorder patients, and healthy subjects. <i>Psychiatry Research - Neuroimaging</i> , 2017, 259, 54-59.	1.8	50
120	Alpha band event-related desynchronization underlying social situational context processing during irony comprehension: A magnetoencephalography source localization study. <i>Brain and Language</i> , 2017, 175, 42-46.	1.6	13
121	Whole brain analyses of age-related microstructural changes quantified using different diffusional magnetic resonance imaging methods. <i>Japanese Journal of Radiology</i> , 2017, 35, 584-589.	2.4	17
122	Association between the scores of the Japanese version of the Brief Assessment of Cognition in Schizophrenia and whole-brain structure in patients with chronic schizophrenia: A voxel-based morphometry and diffusion tensor imaging study. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 826-835.	1.8	20
123	Different effects of rotigotine and ropinirole on cholinergic transmission in the mouse medial prefrontal cortex. <i>Psychogeriatrics</i> , 2017, 17, 502-503.	1.2	3
124	Effects of chronic L-theanine administration in patients with major depressive disorder: an open-label study. <i>Acta Neuropsychiatrica</i> , 2017, 29, 72-79.	2.1	55
125	Re-evaluation of soluble APP ¹⁻⁴² and APP ¹⁻⁴⁰ in cerebrospinal fluid as potential biomarkers for early diagnosis of dementia disorders. <i>Biomarker Research</i> , 2017, 5, 28.	6.8	18
126	Plasma and cerebrospinal fluid G72 protein levels in schizophrenia and major depressive disorder. <i>Psychiatry Research</i> , 2017, 254, 244-250.	3.3	10

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127	Relationships of Cerebrospinal Fluid Monoamine Metabolite Levels With Clinical Variables in Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e947-e956.	2.2	24
128	(α)-Linalool influence on the cerebral blood flow in healthy male volunteers revealed by three-dimensional pseudo-continuous arterial spin labeling. <i>Indian Journal of Psychiatry</i> , 2017, 59, 225.	0.7	2
129	Plasma Metabolites Predict Severity of Depression and Suicidal Ideation in Psychiatric Patients-A Multicenter Pilot Analysis. <i>PLoS ONE</i> , 2016, 11, e0165267.	2.5	103
130	Negative regulation of microRNA-132 in expression of synaptic proteins in neuronal differentiation of embryonic neural stem cells. <i>Neurochemistry International</i> , 2016, 97, 26-33.	3.8	24
131	Effects of ankyrin 3 gene risk variants on brain structures in patients with bipolar disorder and healthy subjects. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 498-506.	1.8	33
132	Chronic glucocorticoid exposure suppressed the differentiation and survival of embryonic neural stem/progenitor cells: Possible involvement of ERK and PI3K/Akt signaling in the neuronal differentiation. <i>Neuroscience Research</i> , 2016, 113, 28-36.	1.9	22
133	Effect of a ketogenic meal on cognitive function in elderly adults: potential for cognitive enhancement. <i>Psychopharmacology</i> , 2016, 233, 3797-3802.	3.1	62
134	A large single ethnicity study of prepulse inhibition in schizophrenia: Separate analysis by sex focusing on effect of symptoms. <i>Journal of Psychiatric Research</i> , 2016, 82, 155-162.	3.1	23
135	Generation of a novel transgenic rat model for tracing extracellular vesicles in body fluids. <i>Scientific Reports</i> , 2016, 6, 31172.	3.3	33
136	Blood-based gene expression signatures of medication-free outpatients with major depressive disorder: integrative genome-wide and candidate gene analyses. <i>Scientific Reports</i> , 2016, 6, 18776.	3.3	25
137	Possible association of <i>Bifidobacterium</i> and <i>Lactobacillus</i> in the gut microbiota of patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 202, 254-257.	4.1	419
138	24-h α activity rhythm and sleep in depressed outpatients. <i>Journal of Psychiatric Research</i> , 2016, 77, 27-34.	3.1	63
139	The inactivation of extracellular signal-regulated kinase by glucagon-like peptide-1 contributes to neuroprotection against oxidative stress. <i>Neuroscience Letters</i> , 2016, 616, 105-110.	2.1	8
140	Effect of L-theanine on glutamatergic function in patients with schizophrenia. <i>Acta Neuropsychiatrica</i> , 2015, 27, 291-296.	2.1	37
141	Personality in remitted major depressive disorder with single and recurrent episodes assessed with the Temperament and Character Inventory. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 3-11.	1.8	16
142	White matter abnormalities in major depressive disorder with melancholic and atypical features: A diffusion tensor imaging study. <i>Psychiatry and Clinical Neurosciences</i> , 2015, 69, 360-368.	1.8	51
143	Increased cerebrospinal fluid fibrinogen in major depressive disorder. <i>Scientific Reports</i> , 2015, 5, 11412.	3.3	42
144	Glucocorticoid affects dendritic transport of BDNF-containing vesicles. <i>Scientific Reports</i> , 2015, 5, 12684.	3.3	12

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145	Reduced cerebrospinal fluid ethanolamine concentration in major depressive disorder. Scientific Reports, 2015, 5, 7796.	3.3	41
146	¹³ C-tryptophan breath test detects increased catabolic turnover of tryptophan along the kynurenine pathway in patients with major depressive disorder. Scientific Reports, 2015, 5, 15994.	3.3	24
147	Autistic-Like Traits in Adult Patients with Mood Disorders and Schizophrenia. PLoS ONE, 2015, 10, e0122711.	2.5	57
148	Effect of electroconvulsive therapy on gray matter volume in major depressive disorder. Journal of Affective Disorders, 2015, 186, 186-191.	4.1	72
149	IL-1 receptor-antagonist (IL-1Ra) knockout mice show anxiety-like behavior by aging. Neuroscience Letters, 2015, 599, 20-25.	2.1	11
150	Methamphetamine-sensitized rats show augmented dopamine release to methylphenidate stimulation: A positron emission tomography using [¹⁸ F]fallypride. Psychiatry Research - Neuroimaging, 2015, 232, 92-97.	1.8	2
151	Biochemical markers subtyping major depressive disorder. Psychiatry and Clinical Neurosciences, 2015, 69, 597-608.	1.8	99
152	Striatal and extrastriatal dopamine release in the common marmoset brain measured by positron emission tomography and [¹⁸ F]fallypride. Neuroscience Research, 2015, 101, 1-5.	1.9	4
153	Possible role of the dopamine D1 receptor in the sensorimotor gating deficits induced by high-fat diet. Psychopharmacology, 2015, 232, 4393-4400.	3.1	17
154	Neuromyelitis optica spectrum disorder and multiple sclerosis: Differentiation by a multimodal approach. Multiple Sclerosis and Related Disorders, 2015, 4, 515-520.	2.0	10
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