

Hiroshi Kunugi

List of Publications by Year in descending order

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Version: 2024-02-01

275
papers

10,232
citations

47409

49
h-index

66518

82
g-index

280
all docs

280
docs citations

280
times ranked

15877
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.	1.1	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.	2.0	7
3	Gut permeability and its clinical relevance in schizophrenia. <i>Neuropsychopharmacology Reports</i> , 2022, 42, 70-76.	1.1	23
4	Psychological Distress and Personality Dimensions Associated with Romantic Orientation Among Japanese Adults. <i>LGBT Health</i> , 2022, , .	1.8	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.	0.9	4
6	Relationship of food allergy with quality of life and sleep in psychiatric patients. <i>Neuropsychopharmacology Reports</i> , 2022, , .	1.1	2
7	Recent advances in understanding depressive disorder: Possible relevance to brain stimulation therapies. <i>Progress in Brain Research</i> , 2022, 270, 123-147.	0.9	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.	0.8	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.	1.1	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.	1.1	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.	2.0	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.	4.1	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.	1.1	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.	2.0	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.	2.4	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.	1.7	78
18	Performance on the Wechsler Adult Intelligence Scale (WAIS) in Japanese patients with bipolar and major depressive disorders in euthymic and depressed states. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 128-137.	1.0	10

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19	Approaches to Nutritional Screening in Patients with Coronavirus Disease 2019 (COVID-19). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2772.	1.2	42
20	The Arabic Version of the Cohen Perceived Stress Scale: Factorial Validity and Measurement Invariance. <i>Brain Sciences</i> , 2021, 11, 419.	1.1	31
21	Hypoproteinemia predicts disease severity and mortality in COVID-19: a call for action. <i>Diagnostic Pathology</i> , 2021, 16, 31.	0.9	27
22	Skeletal Muscle Damage in COVID-19: A Call for Action. <i>Medicina (Lithuania)</i> , 2021, 57, 372.	0.8	67
23	Profiling of Cerebrospinal Fluid Lipids and Their Relationship with Plasma Lipids in Healthy Humans. <i>Metabolites</i> , 2021, 11, 268.	1.3	13
24	Sirtuin 6 is a regulator of dendrite morphogenesis in rat hippocampal neurons. <i>Neurochemistry International</i> , 2021, 145, 104959.	1.9	8
25	Effect of <i>Lactobacillus paracasei</i> Strain Shirota on Improvement in Depressive Symptoms, and Its Association with Abundance of Actinobacteria in Gut Microbiota. <i>Microorganisms</i> , 2021, 9, 1026.	1.6	30
26	Screening for Sarcopenia (Physical Frailty) in the COVID-19 Era. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-16.	0.6	27
27	An fMRI Investigation into the Effects of Ketogenic Medium-Chain Triglycerides on Cognitive Function in Elderly Adults: A Pilot Study. <i>Nutrients</i> , 2021, 13, 2134.	1.7	16
28	Reduced Cerebrospinal Fluid Levels of Lysophosphatidic Acid Docosahexaenoic Acid in Patients With Major Depressive Disorder and Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 948-955.	1.0	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. <i>Immuno</i> , 2021, 1, 212-222.	0.6	10
30	Physical Frailty/Sarcopenia as a Key Predisposing Factor to Coronavirus Disease 2019 (COVID-19) and Its Complications in Older Adults. <i>BioMed</i> , 2021, 1, 11-40.	0.6	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10142.	1.2	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. <i>Fermentation</i> , 2021, 7, 202.	1.4	11
33	Small noncoding vault RNA modulates synapse formation by amplifying MAPK signaling. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	8
34	Structural brain network differences in bipolar disorder using with similarity-based approach. <i>Acta Neuropsychiatrica</i> , 2021, 33, 121-125.	1.0	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. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12341.	1.2	18
36	Predictors of Nutritional Status, Depression, Internet Addiction, Facebook Addiction, and Tobacco Smoking Among Women With Eating Disorders in Spain. <i>Frontiers in Psychiatry</i> , 2021, 12, 735109.	1.3	20

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37	Proinflammatory status-stratified blood transcriptome profiling of civilian women with PTSD. <i>Psychoneuroendocrinology</i> , 2020, 111, 104491.	1.3	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. <i>International Journal of Obesity</i> , 2020, 44, 727-738.	1.6	25
39	Altered ethanolamine plasmalogen and phosphatidylethanolamine levels in blood plasma of patients with bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 204-210.	1.0	10
40	Royal Jelly as an Intelligent Anti-Aging Agent—A Focus on Cognitive Aging and Alzheimer’s Disease: A Review. <i>Antioxidants</i> , 2020, 9, 937.	2.2	42
41	Apitherapy for Age-Related Skeletal Muscle Dysfunction (Sarcopenia): A Review on the Effects of Royal Jelly, Propolis, and Bee Pollen. <i>Foods</i> , 2020, 9, 1362.	1.9	61
42	Apitherapy for Parkinson’s Disease: A Focus on the Effects of Propolis and Royal Jelly. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	32
43	Lauric acid promotes neuronal maturation mediated by astrocytes in primary cortical cultures. <i>Heliyon</i> , 2020, 6, e03892.	1.4	11
44	Increased Matrix Metalloproteinases in Cerebrospinal Fluids of Patients With Major Depressive Disorder and Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 713-720.	1.0	18
45	COVID-19: A pandemic that threatens physical and mental health by promoting physical inactivity. <i>Sports Medicine and Health Science</i> , 2020, 2, 221-223.	0.7	32
46	Intermittent Fasting, Dietary Modifications, and Exercise for the Control of Gestational Diabetes and Maternal Mood Dysregulation: A Review and a Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9379.	1.2	34
47	Increased apolipoprotein E and decreased TNF α in the cerebrospinal fluid of nondemented APOE ϵ ₄ carriers. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 201-205.	1.1	5
48	Characterization of Postprandial Effects on CSF Metabolomics: A Pilot Study with Parallel Comparison to Plasma. <i>Metabolites</i> , 2020, 10, 185.	1.3	14
49	Cerebrospinal fluid neuroplasticity-associated protein levels in patients with psychiatric disorders: a multiplex immunoassay study. <i>Translational Psychiatry</i> , 2020, 10, 161.	2.4	25
50	AUTS2 Regulation of Synapses for Proper Synaptic Inputs and Social Communication. <i>IScience</i> , 2020, 23, 101183.	1.9	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. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 211.	1.0	11
52	The BDNF Val66Met polymorphism affects negative memory bias in civilian women with PTSD. <i>Scientific Reports</i> , 2020, 10, 3151.	1.6	13
53	Comparison of physiological and behavioral responses to chronic restraint stress between C57BL/6J and BALB/c mice. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 33-38.	1.0	12
54	Possible associations between plasma fibroblast growth factor 21 levels and cognition in bipolar disorder. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 175-181.	1.1	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.	1.3	6
56	Lower cerebrospinal fluid CRH concentration in chronic schizophrenia with negative symptoms. <i>Journal of Psychiatric Research</i> , 2020, 127, 13-19.	1.5	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.	1.6	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.	1.7	61
60	Possible association between photic sneeze syndrome and migraine and psychological distress. <i>Neuropsychopharmacology Reports</i> , 2019, 39, 217-222.	1.1	2
61	Bee honey protects astrocytes against oxidative stress: A preliminary in vitro investigation. <i>Neuropsychopharmacology Reports</i> , 2019, 39, 312-314.	1.1	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.	2.4	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.	1.0	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.	1.1	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.	1.8	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.	0.7	7
67	Levels of lysophosphatidic acid in cerebrospinal fluid and plasma of patients with schizophrenia. <i>Psychiatry Research</i> , 2019, 273, 331-335.	1.7	7
68	Lysophosphatidic acid levels in cerebrospinal fluid and plasma samples in patients with major depressive disorder. <i>Heliyon</i> , 2019, 5, e01699.	1.4	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.	0.6	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.	1.0	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.	2.0	8
72	Cerebrospinal fluid BDNF pro-peptide levels in major depressive disorder and schizophrenia. <i>Journal of Psychiatric Research</i> , 2019, 113, 190-198.	1.5	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.	1.1	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.	2.0	12
75	Reduced Serum and Cerebrospinal Fluid Levels of Autotaxin in Major Depressive Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 261-269.	1.0	11
76	Application of ¹³ C-based Breath Test in Psychiatric Disorders. <i>Radioisotopes</i> , 2019, 68, 49-58.	0.1	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.	1.6	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.	1.0	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.	2.0	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.	1.0	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.	0.7	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.	2.3	109
83	Distinctive Neuroanatomical Substrates for Depression in Bipolar Disorder versus Major Depressive Disorder. <i>Cerebral Cortex</i> , 2019, 29, 202-214.	1.6	39
84	Trait Loci Mapping and CSF Proteome. <i>Methods in Molecular Biology</i> , 2019, 2044, 365-376.	0.4	1
85	The <i>Sox2</i> promoter-driven CD63-GFP transgenic rat model allows tracking neural stem cell-derived extracellular vesicles. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	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.	1.0	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.	1.5	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.	2.0	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.	2.0	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.	1.5	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.	1.0	51
92	¹³ C-phenylalanine breath test and serum biopterin in schizophrenia, bipolar disorder and major depressive disorder. <i>Journal of Psychiatric Research</i> , 2018, 99, 142-150.	1.5	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.	1.5	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.	1.1	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.	1.5	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.	1.0	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.	1.5	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.	2.0	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.	2.0	43
100	The effects of adjunctive intranasal oxytocin in patients with schizophrenia. <i>Postgraduate Medicine</i> , 2018, 130, 122-128.	0.9	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.	1.5	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.	0.9	14
103	A Single Intraperitoneal Injection of Endotoxin Changes Glial Cells in Rats as Revealed by Positron Emission Tomography Using [¹¹ C]PK11195. <i>Nuclear Medicine and Molecular Imaging</i> , 2018, 52, 224-228.	0.6	3
104	Basic fibroblast growth factor increased glucocorticoid receptors in cortical neurons through MAP kinase pathway. <i>Neurochemistry International</i> , 2018, 118, 217-224.	1.9	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.	1.3	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.	1.3	21
107	Integrated profiling of phenotype and blood transcriptome for stress vulnerability and depression. <i>Journal of Psychiatric Research</i> , 2018, 104, 202-210.	1.5	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.	1.3	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.	0.7	2
110	Genome-wide quantitative trait loci mapping of the human cerebrospinal fluid proteome. <i>Human Molecular Genetics</i> , 2017, 26, ddw366.	1.4	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.	2.0	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.	2.5	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.	1.0	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.	1.1	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.	2.0	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.	1.1	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.	1.0	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.	1.0	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.	0.9	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.	0.8	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.	1.0	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.	1.0	20
123	Different effects of rotigotine and ropinirole on cholinergic transmission in the mouse medial prefrontal cortex. <i>Psychogeriatrics</i> , 2017, 17, 502-503.	0.6	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.	1.0	55
125	Re-evaluation of soluble APP ¹⁻⁴² and APP ¹⁻⁴³ in cerebrospinal fluid as potential biomarkers for early diagnosis of dementia disorders. <i>Biomarker Research</i> , 2017, 5, 28.	2.8	18
126	Plasma and cerebrospinal fluid G72 protein levels in schizophrenia and major depressive disorder. <i>Psychiatry Research</i> , 2017, 254, 244-250.	1.7	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.	1.1	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.	0.4	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.	1.1	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.	1.9	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.	1.0	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.	1.0	22
133	Effect of a ketogenic meal on cognitive function in elderly adults: potential for cognitive enhancement. <i>Psychopharmacology</i> , 2016, 233, 3797-3802.	1.5	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.	1.5	23
135	Generation of a novel transgenic rat model for tracing extracellular vesicles in body fluids. <i>Scientific Reports</i> , 2016, 6, 31172.	1.6	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.	1.6	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.	2.0	419
138	24-h α activity rhythm and sleep in depressed outpatients. <i>Journal of Psychiatric Research</i> , 2016, 77, 27-34.	1.5	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.	1.0	8
140	Effect of L-theanine on glutamatergic function in patients with schizophrenia. <i>Acta Neuropsychiatrica</i> , 2015, 27, 291-296.	1.0	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.	1.0	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.	1.0	51
143	Increased cerebrospinal fluid fibrinogen in major depressive disorder. <i>Scientific Reports</i> , 2015, 5, 11412.	1.6	42
144	Glucocorticoid affects dendritic transport of BDNF-containing vesicles. <i>Scientific Reports</i> , 2015, 5, 12684.	1.6	12

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145	Reduced cerebrospinal fluid ethanolamine concentration in major depressive disorder. <i>Scientific Reports</i> , 2015, 5, 7796.	1.6	41
146	¹³ C-tryptophan breath test detects increased catabolic turnover of tryptophan along the kynurenine pathway in patients with major depressive disorder. <i>Scientific Reports</i> , 2015, 5, 15994.	1.6	24
147	Autistic-Like Traits in Adult Patients with Mood Disorders and Schizophrenia. <i>PLoS ONE</i> , 2015, 10, e0122711.	1.1	57
148	Effect of electroconvulsive therapy on gray matter volume in major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 186, 186-191.	2.0	72
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