

Kotaro Hattori

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

2,348
citations

236925

25
h-index

243625

44
g-index

78
all docs

78
docs citations

78
times ranked

4449
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible association of Bifidobacterium and Lactobacillus in the gut microbiota of patients with major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 202, 254-257.	4.1	419
2	Increased cerebrospinal fluid interleukin-6 levels in patients with schizophrenia and those with major depressive disorder. <i>Journal of Psychiatric Research</i> , 2013, 47, 401-406.	3.1	166
3	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
4	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
5	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
6	Effect of electroconvulsive therapy on gray matter volume in major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 186, 186-191.	4.1	72
7	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
8	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
9	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
10	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
11	Fyn Is Required for Haloperidol-induced Catalepsy in Mice. <i>Journal of Biological Chemistry</i> , 2006, 281, 7129-7135.	3.4	45
12	Pseudo-continuous arterial spin labeling MRI study of schizophrenic patients. <i>Schizophrenia Research</i> , 2014, 154, 113-118.	2.0	43
13	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
14	Increased cerebrospinal fluid fibrinogen in major depressive disorder. <i>Scientific Reports</i> , 2015, 5, 11412.	3.3	42
15	Reduced cerebrospinal fluid ethanolamine concentration in major depressive disorder. <i>Scientific Reports</i> , 2015, 5, 7796.	3.3	41
16	Effect of L-theanine on glutamatergic function in patients with schizophrenia. <i>Acta Neuropsychiatrica</i> , 2015, 27, 291-296.	2.1	37
17	The common functional FKBP5 variant rs1360780 is associated with altered cognitive function in aged individuals. <i>Scientific Reports</i> , 2014, 4, 6696.	3.3	36
18	Genome-wide quantitative trait loci mapping of the human cerebrospinal fluid proteome. <i>Human Molecular Genetics</i> , 2017, 26, ddw366.	2.9	35

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19	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
20	Effect of the common functional FKBP5 variant (rs1360780) on the hypothalamic-pituitary-adrenal axis and peripheral blood gene expression. <i>Psychoneuroendocrinology</i> , 2014, 42, 89-97.	2.7	34
21	Characteristic distributions of regional cerebral blood flow changes in major depressive disorder patients: A pseudo-continuous arterial spin labeling (pCASL) study. <i>Journal of Affective Disorders</i> , 2014, 165, 59-63.	4.1	34
22	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
23	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
24	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
25	Association between the common functional FKBP5 variant (rs1360780) and brain structure in a non-clinical population. <i>Journal of Psychiatric Research</i> , 2014, 58, 96-101.	3.1	27
26	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
27	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
28	Cerebrospinal fluid neuroplasticity-associated protein levels in patients with psychiatric disorders: a multiplex immunoassay study. <i>Translational Psychiatry</i> , 2020, 10, 161.	4.8	25
29	Altered Coupling of Regional Cerebral Blood flow and Brain Temperature in Schizophrenia Compared with Bipolar Disorder and Healthy Subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 1868-1872.	4.3	24
30	ITIH3 polymorphism may confer susceptibility to psychiatric disorders by altering the expression levels of GLT8D1. <i>Journal of Psychiatric Research</i> , 2014, 50, 79-83.	3.1	24
31	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.	3.3	24
32	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
33	Relationship between Lifetime Suicide Attempts and Schizotypal Traits in Patients with Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e107739.	2.5	23
34	Reduced plasma orexin-A levels in patients with bipolar disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 2221-2230.	2.2	23
35	More severe impairment of manual dexterity in bipolar disorder compared to unipolar major depression. <i>Journal of Affective Disorders</i> , 2012, 136, 1047-1052.	4.1	22
36	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

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37	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
38	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
39	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
40	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
41	Increased Matrix Metalloproteinases in Cerebrospinal Fluids of Patients With Major Depressive Disorder and Schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 713-720.	2.1	18
42	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
43	Possible role of the dopamine D1 receptor in the sensorimotor gating deficits induced by high-fat diet. <i>Psychopharmacology</i> , 2015, 232, 4393-4400.	3.1	17
44	Cognitive effects of the ANK3 risk variants in patients with bipolar disorder and healthy individuals. <i>Journal of Affective Disorders</i> , 2014, 158, 90-96.	4.1	15
45	Expression of Ca ²⁺ -dependent activator protein for secretion 2 is increased in the brains of schizophrenic patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1738-1743.	4.8	14
46	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
47	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
48	Characterization of Postprandial Effects on CSF Metabolomics: A Pilot Study with Parallel Comparison to Plasma. <i>Metabolites</i> , 2020, 10, 185.	2.9	14
49	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.	3.1	13
50	Profiling of Cerebrospinal Fluid Lipids and Their Relationship with Plasma Lipids in Healthy Humans. <i>Metabolites</i> , 2021, 11, 268.	2.9	13
51	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
52	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.	2.0	11
53	Altered ethanolamine plasmalogen and phosphatidylethanolamine levels in blood plasma of patients with bipolar disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2020, 74, 204-210.	1.8	10
54	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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55	Lysophosphatidic acid levels in cerebrospinal fluid and plasma samples in patients with major depressive disorder. <i>Heliyon</i> , 2019, 5, e01699.	3.2	9
56	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
57	Benzodiazepines, benzodiazepine-like drugs, and typical antipsychotics impair manual dexterity in patients with schizophrenia. <i>Journal of Psychiatric Research</i> , 2014, 49, 37-42.	3.1	8
58	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
59	Levels of lysophosphatidic acid in cerebrospinal fluid and plasma of patients with schizophrenia. <i>Psychiatry Research</i> , 2019, 273, 331-335.	3.3	7
60	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.	2.1	7
61	Temperament and character in remitted and symptomatic patients with schizophrenia: Modulation by the COMT Val158Met genotype. <i>Journal of Psychiatric Research</i> , 2014, 56, 82-89.	3.1	6
62	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
63	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
64	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
65	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
66	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.	2.3	5
67	Possible associations between plasma fibroblast growth factor 21 levels and cognition in bipolar disorder. <i>Neuropsychopharmacology Reports</i> , 2020, 40, 175-181.	2.3	5
68	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
69	Lower cerebrospinal fluid CRH concentration in chronic schizophrenia with negative symptoms. <i>Journal of Psychiatric Research</i> , 2020, 127, 13-19.	3.1	4
70	Blood CADPS2 ^{Exon3} expression is associated with intelligence and memory in healthy adults. <i>Biological Psychology</i> , 2012, 89, 117-122.	2.2	3
71	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
72	Haplotype phasing of a bipolar disorder pedigree revealed rare multiple mutations of SPOCD1 gene in the 1p36 ϵ 35 susceptibility locus. <i>Journal of Affective Disorders</i> , 2022, 310, 96-105.	4.1	2

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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	Trait Loci Mapping and CSF Proteome. <i>Methods in Molecular Biology</i> , 2019, 2044, 365-376.	0.9	1
75	3P-189 High-density caveolar formation just beneath the plasma membrane during adipogenesis, as revealed by freeze-etch electron microscopy(The 46th Annual Meeting of the Biophysical Society of Tj ETQq1 1 0.784314 rgBT /Over bc	1.0	1