Kotaro Hattori

List of Publications by Year in descending order

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	Haplotype phasing of a bipolar disorder pedigree revealed rare multiple mutations of SPOCD1 gene in the 1p36â€“35 susceptibility locus. Journal of Affective Disorders, 2022, 310, 96-105.	4.1	2
2	Association between vascular endothelial growth factor-mediated bloodâ€“brain barrier dysfunction and stress-induced depression. Molecular Psychiatry, 2022, 27, 3822-3832.	7.9	35
3	Association between obesity and white matter microstructure impairments in patients with schizophrenia: A whole-brain magnetic resonance imaging study. Schizophrenia Research, 2021, 230, 108-110.	2.0	4
4	Profiling of Cerebrospinal Fluid Lipids and Their Relationship with Plasma Lipids in Healthy Humans. Metabolites, 2021, 11, 268.	2.9	13
5	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
6	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
7	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
8	Increased apolipoprotein E and decreased TNFâ€Î± in the cerebrospinal fluid of nondemented APOEâ€µ4 carriers. Neuropsychopharmacology Reports, 2020, 40, 201-205.	2.3	5
9	Characterization of Postprandial Effects on CSF Metabolomics: A Pilot Study with Parallel Comparison to Plasma. Metabolites, 2020, 10, 185.	2.9	14
10	Cerebrospinal fluid neuroplasticity-associated protein levels in patients with psychiatric disorders: a multiplex immunoassay study. Translational Psychiatry, 2020, 10, 161.	4.8	25
11	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
12	Possible associations between plasma fibroblast growth factor 21 levels and cognition in bipolar disorder. Neuropsychopharmacology Reports, 2020, 40, 175-181.	2.3	5
13	Lower cerebrospinal fluid CRH concentration in chronic schizophrenia with negative symptoms. Journal of Psychiatric Research, 2020, 127, 13-19.	3.1	4
14	Cerebrospinal Fluid Inflammatory Cytokine Levels in Patients With Major Psychiatric Disorders: A Multiplex Immunoassay Study. Frontiers in Pharmacology, 2020, 11, 594394.	3.5	18
15	Altered polyunsaturated fatty acid levels in relation to proinflammatory cytokines, fatty acid desaturase genotype, and diet in bipolar disorder. Translational Psychiatry, 2019, 9, 208.	4.8	25
16	Reduced plasma orexin-A levels in patients with bipolar disorder . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 2221-2230.	2.2	23
17	The relationship between the Wechsler Memory Scale-Revised scores and whole-brain structure in patients with schizophrenia and healthy individuals. Cognitive Neuropsychiatry, 2019, 24, 80-91.	1.3	7
18	Levels of lysophosphatidic acid in cerebrospinal fluid and plasma of patients with schizophrenia. Psychiatry Research, 2019, 273, 331-335.	3.3	7

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19	Lysophosphatidic acid levels in cerebrospinal fluid and plasma samples in patients with major depressive disorder. Heliyon, 2019, 5, e01699.	3.2	9
20	Cerebrospinal fluid BDNF pro-peptide levels in major depressive disorder and schizophrenia. Journal of Psychiatric Research, 2019, 113, 190-198.	3.1	32
21	A polymorphism of the methylenetetrahydrofolate reductase gene confers susceptibility to schizophrenia and related brain changes. Schizophrenia Research, 2019, 208, 462-464.	2.0	1
22	Reduced Serum and Cerebrospinal Fluid Levels of Autotaxin in Major Depressive Disorder. International Journal of Neuropsychopharmacology, 2019, 22, 261-269.	2.1	11
23	Association between lower estimated premorbid intelligence quotient and smoking behavior in patients with schizophrenia. Schizophrenia Research: Cognition, 2019, 15, 7-13.	1.3	9
24	Genome-Wide Association Study Detected Novel Susceptibility Genes for Schizophrenia and Shared Trans-Populations/Diseases Genetic Effect. Schizophrenia Bulletin, 2019, 45, 824-834.	4.3	109
25	Trait Loci Mapping and CSF Proteome. Methods in Molecular Biology, 2019, 2044, 365-376.	0.9	1
26	Increased cerebrospinal fluid complement C5 levels in major depressive disorder and schizophrenia. Biochemical and Biophysical Research Communications, 2018, 497, 683-688.	2.1	34
27	Low cocaine- and amphetamine-regulated transcript (CART) peptide levels in human cerebrospinal fluid of major depressive disorder (MDD) patients. Journal of Affective Disorders, 2018, 232, 134-138.	4.1	5
28	13C-phenylalanine breath test and serum biopterin in schizophrenia, bipolar disorder and major depressive disorder. Journal of Psychiatric Research, 2018, 99, 142-150.	3.1	13
29	Plasma amino acid profile in major depressive disorder: Analyses in two independent case-control sample sets. Journal of Psychiatric Research, 2018, 96, 23-32.	3.1	54
30	Cerebrospinal fluid D-serine concentrations in major depressive disorder negatively correlate with depression severity. Journal of Affective Disorders, 2018, 226, 155-162.	4.1	14
31	Association of obesity with cognitive function and brain structure in patients with major depressive disorder. Journal of Affective Disorders, 2018, 225, 188-194.	4.1	43
32	Manual dexterity and brain structure in patients with schizophrenia: A whole-brain magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2018, 276, 9-14.	1.8	14
33	Relationship of Handgrip Strength and Body Mass Index With Cognitive Function in Patients With Schizophrenia. Frontiers in Psychiatry, 2018, 9, 156.	2.6	21
34	Integrated profiling of phenotype and blood transcriptome for stress vulnerability and depression. Journal of Psychiatric Research, 2018, 104, 202-210.	3.1	20
35	Bifidobacterium and Lactobacillus Counts in the Gut Microbiota of Patients With Bipolar Disorder and Healthy Controls. Frontiers in Psychiatry, 2018, 9, 730.	2.6	73
36	Relationship between Autistic Spectrum Trait and Regional Cerebral Blood Flow in Healthy Male Subjects. Psychiatry Investigation, 2018, 15, 956-961.	1.6	2

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37	Genome-wide quantitative trait loci mapping of the human cerebrospinal fluid proteome. Human Molecular Genetics, 2017, 26, ddw366.	2.9	35
38	Cerebrospinal fluid neural cell adhesion molecule levels and their correlation with clinical variables in patients with schizophrenia, bipolar disorder, and major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 76, 12-18.	4.8	19
39	Correlation of reduced social communicational and interactional skills with regional grey matter volumes in schizophrenia patients. Acta Neuropsychiatrica, 2017, 29, 374-381.	2.1	5
40	A personality-based latent class typology of outpatients with major depressive disorder: association with symptomatology, prescription pattern and social function. Journal of Affective Disorders, 2017, 217, 8-15.	4.1	6
41	Metabolic profile alterations in the postmortem brains of patients with schizophrenia using capillary electrophoresis-mass spectrometry. Schizophrenia Research, 2017, 183, 70-74.	2.0	22
42	Association of body mass index-related single nucleotide polymorphisms with psychiatric disease and memory performance in a Japanese population. Acta Neuropsychiatrica, 2017, 29, 299-308.	2.1	6
43	Structural differences in hippocampal subfields among schizophrenia patients, major depressive disorder patients, and healthy subjects. Psychiatry Research - Neuroimaging, 2017, 259, 54-59.	1.8	50
44	Association between the scores of the Japanese version of the Brief Assessment of Cognition in Schizophrenia and wholeâ€brain structure in patients with chronic schizophrenia: A voxelâ€based morphometry and diffusion tensor imaging study. Psychiatry and Clinical Neurosciences, 2017, 71, 826-835.	1.8	20
45	Plasma and cerebrospinal fluid G72 protein levels in schizophrenia and major depressive disorder. Psychiatry Research, 2017, 254, 244-250.	3.3	10
46	Relationships of Cerebrospinal Fluid Monoamine Metabolite Levels With Clinical Variables in Major Depressive Disorder. Journal of Clinical Psychiatry, 2017, 78, e947-e956.	2.2	24
47	Plasma Metabolites Predict Severity of Depression and Suicidal Ideation in Psychiatric Patients-A Multicenter Pilot Analysis. PLoS ONE, 2016, 11, e0165267.	2.5	103
48	Effects of ankyrin 3 gene risk variants on brain structures in patients with bipolar disorder and healthy subjects. Psychiatry and Clinical Neurosciences, 2016, 70, 498-506.	1.8	33
49	Effect of a ketogenic meal on cognitive function in elderly adults: potential for cognitive enhancement. Psychopharmacology, 2016, 233, 3797-3802.	3.1	62
50	Blood-based gene expression signatures of medication-free outpatients with major depressive disorder: integrative genome-wide and candidate gene analyses. Scientific Reports, 2016, 6, 18776.	3.3	25
51	Possible association of Bifidobacterium and Lactobacillus in the gut microbiota of patients with major depressive disorder. Journal of Affective Disorders, 2016, 202, 254-257.	4.1	419
52	Effect of <scp>l</scp>-theanine on glutamatergic function in patients with schizophrenia. Acta Neuropsychiatrica, 2015, 27, 291-296.	2.1	37
53	White matter abnormalities in major depressive disorder with melancholic and atypical features: A diffusion tensor imaging study. Psychiatry and Clinical Neurosciences, 2015, 69, 360-368.	1.8	51
54	Increased cerebrospinal fluid fibrinogen in major depressive disorder. Scientific Reports, 2015, 5, 11412.	3.3	42

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55	Reduced cerebrospinal fluid ethanolamine concentration in major depressive disorder. Scientific Reports, 2015, 5, 7796.	3.3	41
56	13C-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
57	Effect of electroconvulsive therapy on gray matter volume in major depressive disorder. Journal of Affective Disorders, 2015, 186, 186-191.	4.1	72
58	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
59	Relationship between Lifetime Suicide Attempts and Schizotypal Traits in Patients with Schizophrenia. PLoS ONE, 2014, 9, e107739.	2.5	23
60	Cognitive effects of the ANK3 risk variants in patients with bipolar disorder and healthy individuals. Journal of Affective Disorders, 2014, 158, 90-96.	4.1	15
61	Altered Coupling of Regional Cerebral Blood flow and Brain Temperature in Schizophrenia Compared with Bipolar Disorder and Healthy Subjects. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1868-1872.	4.3	24
62	Association between the common functional FKBP5 variant (rs1360780) and brain structure in a non-clinical population. Journal of Psychiatric Research, 2014, 58, 96-101.	3.1	27
63	Effect of the common functional FKBP5 variant (rs1360780) on the hypothalamic-pituitary-adrenal axis and peripheral blood gene expression. Psychoneuroendocrinology, 2014, 42, 89-97.	2.7	34
64	Pseudo-continuous arterial spin labeling MRI study of schizophrenic patients. Schizophrenia Research, 2014, 154, 113-118.	2.0	43
65	ITIH3 polymorphism may confer susceptibility to psychiatric disorders by altering the expression levels of GLT8D1. Journal of Psychiatric Research, 2014, 50, 79-83.	3.1	24
66	Benzodiazepines, benzodiazepine-like drugs, and typical antipsychotics impair manual dexterity in patients with schizophrenia. Journal of Psychiatric Research, 2014, 49, 37-42.	3.1	8
67	Characteristic distributions of regional cerebral blood flow changes in major depressive disorder patients: A pseudo-continuous arterial spin labeling (pCASL) study. Journal of Affective Disorders, 2014, 165, 59-63.	4.1	34
68	Temperament and character in remitted and symptomatic patients with schizophrenia: Modulation by the COMT Val158Met genotype. Journal of Psychiatric Research, 2014, 56, 82-89.	3.1	6
69	The common functional FKBP5 variant rs1360780 is associated with altered cognitive function in aged individuals. Scientific Reports, 2014, 4, 6696.	3.3	36
70	Increased cerebrospinal fluid interleukin-6 levels in patients with schizophrenia and those with major depressive disorder. Journal of Psychiatric Research, 2013, 47, 401-406.	3.1	166
71	Blood CADPS2Î”Exon3 expression is associated with intelligence and memory in healthy adults. Biological Psychology, 2012, 89, 117-122.	2.2	3
72	More severe impairment of manual dexterity in bipolar disorder compared to unipolar major depression. Journal of Affective Disorders, 2012, 136, 1047-1052.	4.1	22

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73	Expression of Ca2+-dependent activator protein for secretion 2 is increased in the brains of schizophrenic patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1738-1743.	4.8	14
74	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 ETQq0 0 0 rgBT /Overlock 10 Tf 5		
75	Fyn Is Required for Haloperidol-induced Catalepsy in Mice. Journal of Biological Chemistry, 2006, 281, 7129-7135.	3.4	45