

Ryu-ichiro Hashimoto

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

3,000
citations

201385

27
h-index

189595

50
g-index

93
all docs

93
docs citations

93
times ranked

4163
citing authors

#	ARTICLE	IF	CITATIONS
1	A small number of abnormal brain connections predicts adult autism spectrum disorder. <i>Nature Communications</i> , 2016, 7, 11254.	5.8	244
2	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , 2020, 25, 883-895.	4.1	170
3	Harmonization of resting-state functional MRI data across multiple imaging sites via the separation of site differences into sampling bias and measurement bias. <i>PLoS Biology</i> , 2019, 17, e3000042.	2.6	127
4	Learning Letters in Adulthood. <i>Neuron</i> , 2004, 42, 311-322.	3.8	126
5	Specialization in the Left Prefrontal Cortex for Sentence Comprehension. <i>Neuron</i> , 2002, 35, 589-597.	3.8	122
6	Altered Network Topologies and Hub Organization in Adults with Autism: A Resting-State fMRI Study. <i>PLoS ONE</i> , 2014, 9, e94115.	1.1	120
7	From Perception to Sentence Comprehension: The Convergence of Auditory and Visual Information of Language in the Left Inferior Frontal Cortex. <i>NeuroImage</i> , 2002, 16, 883-900.	2.1	102
8	Functional and anatomical connectivity abnormalities in left inferior frontal gyrus in schizophrenia. <i>Human Brain Mapping</i> , 2009, 30, 4138-4151.	1.9	101
9	Resting-State Functional Connectivity-Based Biomarkers and Functional MRI-Based Neurofeedback for Psychiatric Disorders: A Challenge for Developing Theranostic Biomarkers. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 769-781.	1.0	98
10	A voxel-based morphometry study of grey matter loss in fragile X-associated tremor/ataxia syndrome. <i>Brain</i> , 2011, 134, 863-878.	3.7	87
11	Auditory mismatch negativity and P3a in response to duration and frequency changes in the early stages of psychosis. <i>Schizophrenia Research</i> , 2013, 150, 547-554.	1.1	85
12	Functional Differentiation in the Human Auditory and Language Areas Revealed by a Dichotic Listening Task. <i>NeuroImage</i> , 2000, 12, 147-158.	2.1	83
13	An fMRI study of the prefrontal activity during the performance of a working memory task in premutation carriers of the fragile X mental retardation 1 gene with and without fragile X-associated tremor/ataxia syndrome (FXTAS). <i>Journal of Psychiatric Research</i> , 2011, 45, 36-43.	1.5	80
14	Alterations of local spontaneous brain activity and connectivity in adults with high-functioning autism spectrum disorder. <i>Molecular Autism</i> , 2015, 6, 30.	2.6	78
15	A prediction model of working memory across health and psychiatric disease using whole-brain functional connectivity. <i>ELife</i> , 2018, 7, .	2.8	73
16	Diffusion tensor imaging in male premutation carriers of the fragile X mental retardation gene. <i>Movement Disorders</i> , 2011, 26, 1329-1336.	2.2	72
17	Sentence processing in the cerebral cortex. <i>Neuroscience Research</i> , 2001, 39, 1-10.	1.0	71
18	Linked alterations in gray and white matter morphology in adults with high-functioning autism spectrum disorder: A multimodal brain imaging study. <i>NeuroImage: Clinical</i> , 2015, 7, 155-169.	1.4	71

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19	Generalizable brain network markers of major depressive disorder across multiple imaging sites. <i>PLoS Biology</i> , 2020, 18, e3000966.	2.6	54
20	An fMRI Study of Functional Abnormalities in the Verbal Working Memory System and the Relationship to Clinical Symptoms in Chronic Schizophrenia. <i>Cerebral Cortex</i> , 2010, 20, 46-60.	1.6	50
21	A multi-site, multi-disorder resting-state magnetic resonance image database. <i>Scientific Data</i> , 2021, 8, 227.	2.4	48
22	Clinical characterization of adults with Asperger's syndrome assessed by self-report questionnaires based on depression, anxiety, and personality. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 1451-1458.	0.8	46
23	Sunk Cost Effect in Individuals with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 1-10.	1.7	44
24	A Cognitive Neuroscience View of Schizophrenic Symptoms: Abnormal Activation of a System for Social Perception and Communication. <i>Brain Imaging and Behavior</i> , 2009, 3, 85-110.	1.1	43
25	Altered functional organization within the insular cortex in adult males with high-functioning autism spectrum disorder: evidence from connectivity-based parcellation. <i>Molecular Autism</i> , 2016, 7, 41.	2.6	41
26	Primary functional brain connections associated with melancholic major depressive disorder and modulation by antidepressants. <i>Scientific Reports</i> , 2020, 10, 3542.	1.6	39
27	Altered orbitofrontal sulcogyral patterns in adult males with high-functioning autism spectrum disorders. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 520-528.	1.5	35
28	Standardization of the Japanese version of the Glasgow Sensory Questionnaire (GSQ). <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 347-353.	0.8	34
29	Attitudes toward risk and ambiguity in patients with autism spectrum disorder. <i>Molecular Autism</i> , 2017, 8, 45.	2.6	34
30	Machine learning approach to identify a resting-state functional connectivity pattern serving as an endophenotype of autism spectrum disorder. <i>Brain Imaging and Behavior</i> , 2019, 13, 1689-1698.	1.1	31
31	Acoustic cues for the recognition of self-voice and other-voice. <i>Frontiers in Psychology</i> , 2013, 4, 735.	1.1	28
32	White matter alterations in autism spectrum disorder and attention-deficit/hyperactivity disorder in relation to sensory profile. <i>Molecular Autism</i> , 2020, 11, 77.	2.6	28
33	Overlapping but Asymmetrical Relationships Between Schizophrenia and Autism Revealed by Brain Connectivity. <i>Schizophrenia Bulletin</i> , 2020, 46, 1210-1218.	2.3	28
34	Cognitive profiles of adults with Asperger's disorder, high-functioning autism, and pervasive developmental disorder not otherwise specified based on the WAIS-III. <i>Research in Autism Spectrum Disorders</i> , 2012, 6, 58-64.	0.8	26
35	Sentence processing is uniquely human. <i>Neuroscience Research</i> , 2003, 46, 273-279.	1.0	25
36	Male Carriers of the FMR1 Premutation Show Altered Hippocampal-Prefrontal Function During Memory Encoding. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 297.	1.0	25

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37	Binding of Dopamine D1 Receptor and Noradrenaline Transporter in Individuals with Autism Spectrum Disorder: A PET Study. <i>Cerebral Cortex</i> , 2020, 30, 6458-6468.	1.6	25
38	An fMRI study of reduced perceptual load-dependent modulation of task-irrelevant activity in adults with autism spectrum conditions. <i>NeuroImage</i> , 2012, 61, 1176-1187.	2.1	22
39	Inflexible daily behaviour is associated with the ability to control an automatic reaction in autism spectrum disorder. <i>Scientific Reports</i> , 2018, 8, 8082.	1.6	22
40	Functional Alterations in Neural Substrates of Geometric Reasoning in Adults with High-Functioning Autism. <i>PLoS ONE</i> , 2012, 7, e43220.	1.1	21
41	Role of the right temporoparietal junction in intergroup bias in trust decisions. <i>Human Brain Mapping</i> , 2020, 41, 1677-1688.	1.9	21
42	Investigation of spectrally coherent resting-state networks using non-negative matrix factorization for functional MRI data. <i>International Journal of Imaging Systems and Technology</i> , 2011, 21, 211-222.	2.7	20
43	Egocentric biases and atypical generosity in autistic individuals. <i>Autism Research</i> , 2019, 12, 1598-1608.	2.1	19
44	Effects of behavioural activation on the neural basis of other perspective self-referential processing in subthreshold depression: a functional magnetic resonance imaging study. <i>Psychological Medicine</i> , 2017, 47, 877-888.	2.7	18
45	Need for closure and cognitive flexibility in individuals with autism spectrum disorder: A preliminary study. <i>Psychiatry Research</i> , 2019, 271, 247-252.	1.7	18
46	Mental and behavioral symptoms of person's with Asperger's syndrome: Relationships with social isolation and handicaps. <i>Research in Autism Spectrum Disorders</i> , 2012, 6, 907-912.	0.8	17
47	An fMRI study of visual lexical decision in patients with schizophrenia and clinical high-risk individuals. <i>Schizophrenia Research</i> , 2014, 157, 218-224.	1.1	17
48	Development of a neurofeedback protocol targeting the frontal pole using near-infrared spectroscopy. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 507-516.	1.0	14
49	Altered neural activity of magnitude estimation processing in adults with the fragile X premutation. <i>Journal of Psychiatric Research</i> , 2013, 47, 1909-1916.	1.5	13
50	Online cathodal transcranial direct current stimulation to the right homologue of Broca's area improves speech fluency in people who stutter. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 63-69.	1.0	13
51	Impact of past experiences on decision-making in autism spectrum disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 1063-1071.	1.8	13
52	Neural correlates of shared sensory symptoms in autism and attention-deficit/hyperactivity disorder. <i>Brain Communications</i> , 2020, 2, fcaa186.	1.5	13
53	Cognitive profiles of adults with high-functioning autism spectrum disorder and those with attention-deficit/hyperactivity disorder based on the WAIS-III. <i>Research in Developmental Disabilities</i> , 2017, 61, 108-115.	1.2	12
54	White matter endophenotypes and correlates for the clinical diagnosis of autism spectrum disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2018, 13, 765-773.	1.5	11

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55	Cortical surface architecture endophenotype and correlates of clinical diagnosis of autism spectrum disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 409-415.	1.0	11
56	A single session of navigation-guided repetitive transcranial magnetic stimulation over the right anterior temporoparietal junction in autism spectrum disorder. <i>Brain Stimulation</i> , 2021, 14, 682-684.	0.7	11
57	Transdiagnostic subtyping of males with developmental disorders using cortical characteristics. <i>NeuroImage: Clinical</i> , 2020, 27, 102288.	1.4	9
58	Altered effects of perspective-taking on functional connectivity during self- and other-referential processing in adults with autism spectrum disorder. <i>Social Neuroscience</i> , 2017, 12, 1-12.	0.7	8
59	Functional connectomes linking child-parent relationships with psychological problems in adolescence. <i>NeuroImage</i> , 2020, 219, 117013.	2.1	8
60	P300 Component of Event-Related Potentials in Persons With Asperger Disorder. <i>Journal of Clinical Neurophysiology</i> , 2014, 31, 493-499.	0.9	7
61	Unconscious and Distinctive Control of Vocal Pitch and Timbre During Altered Auditory Feedback. <i>Frontiers in Psychology</i> , 2020, 11, 1224.	1.1	7
62	Development of Metacognition in Adolescence: The Congruency-Based Metacognition Scale. <i>Frontiers in Psychology</i> , 2020, 11, 565231.	1.1	6
63	The neural correlates of the metacognitive function of other perspective. <i>NeuroReport</i> , 2017, 28, 671-676.	0.6	5
64	Clinical and psychosocial characteristics in adults with pervasive development disorders: a survey in Japan. <i>International Journal on Disability and Human Development</i> , 2013, 12, .	0.2	4
65	Aberrant cerebellar-default-mode functional connectivity underlying auditory verbal hallucinations in schizophrenia revealed by multi-voxel pattern analysis of resting-state functional connectivity MRI data. <i>Schizophrenia Research</i> , 2018, 197, 607-608.	1.1	4
66	Linked functional network abnormalities during intrinsic and extrinsic activity in schizophrenia as revealed by a data-fusion approach. <i>NeuroImage: Clinical</i> , 2018, 17, 69-79.	1.4	3
67	Common Brain Networks Between Major Depressive-Disorder Diagnosis and Symptoms of Depression That Are Validated for Independent Cohorts. <i>Frontiers in Psychiatry</i> , 2021, 12, 667881.	1.3	3
68	Prediction of life satisfaction from resting-state functional connectome. <i>Brain and Behavior</i> , 2021, 11, e2331.	1.0	3
69	Decision flexibilities in autism spectrum disorder: an fMRI study of moral dilemmas. <i>Social Cognitive and Affective Neuroscience</i> , 2022, 17, 904-911.	1.5	3
70	Fourth finger dependence of high-functioning autism spectrum disorder in multi-digit force coordination. <i>Scientific Reports</i> , 2019, 9, 1737.	1.6	2
71	Differences in fractional anisotropy between the patients with schizophrenia and healthy comparison subjects. <i>Molecular Psychiatry</i> , 2020, 25, 697-698.	4.1	2
72	Brain activations while processing degraded speech in adults with autism spectrum disorder. <i>Neuropsychologia</i> , 2021, 152, 107750.	0.7	2

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73	The right temporoparietal junction during a cooperation dilemma: An rTMS study. <i>NeuroImage Reports</i> , 2021, 1, 100033.	0.5	1
74	An fMRI Study of an Abnormal Neurovascular Response in the Right Premotor Cortex during Inner Speech and the Relationship to Auditory Hallucinations in Patients with Schizophrenia. <i>The Showa University Journal of Medical Sciences</i> , 2013, 25, 283-295.	0.1	1
75	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
76	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
77	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
78	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
79	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
80	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0