Yuki Sakai

List of Publications by Year in descending order

47 papers	1,851 citations	304743 22 h-index	315739 38 g-index
59 all docs	59 docs citations	59 times ranked	3620 citing authors

#	Article	IF	Citations
1	Multicenter Voxel-Based Morphometry Mega-Analysis of Structural Brain Scans in Obsessive-Compulsive Disorder. American Journal of Psychiatry, 2014, 171, 340-349.	7.2	227
2	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. American Journal of Psychiatry, 2018, 175, 453-462.	7.2	197
3	Corticostriatal functional connectivity in non-medicated patients with obsessive-compulsive disorder. European Psychiatry, 2011, 26, 463-469.	0.2	153
4	Harmonization of resting-state functional MRI data across multiple imaging sites via the separation of site differences into sampling bias and measurement bias. PLoS Biology, 2019, 17, e3000042.	5.6	127
5	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	7.2	120
6	Diffusion tensor imaging and tract-based spatial statistics in obsessive-compulsive disorder. Journal of Psychiatric Research, 2011, 45, 687-690.	3.1	78
7	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 87, 1022-1034.	1.3	73
8	A prediction model of working memory across health and psychiatric disease using whole-brain functional connectivity. ELife, 2018, 7, .	6.0	73
9	A Neural Marker of Obsessive-Compulsive Disorder from Whole-Brain Functional Connectivity. Scientific Reports, 2017, 7, 7538.	3.3	59
10	An Empirical Comparison of Meta- and Mega-Analysis With Data From the ENIGMA Obsessive-Compulsive Disorder Working Group. Frontiers in Neuroinformatics, 2018, 12, 102.	2.5	59
11	A common brain network among state, trait, and pathological anxiety from whole-brain functional connectivity. NeuroImage, 2018, 172, 506-516.	4.2	58
12	Generalizable brain network markers of major depressive disorder across multiple imaging sites. PLoS Biology, 2020, 18, e3000966.	5.6	54
13	Optogenetic Activation of CA1 Pyramidal Neurons at the Dorsal and Ventral Hippocampus Evokes Distinct Brain-Wide Responses Revealed by Mouse fMRI. PLoS ONE, 2015, 10, e0121417.	2.5	49
14	Hyper-influence of the orbitofrontal cortex over the ventral striatum in obsessive-compulsive disorder. European Neuropsychopharmacology, 2015, 25, 1898-1905.	0.7	48
15	A multi-site, multi-disorder resting-state magnetic resonance image database. Scientific Data, 2021, 8, 227.	5.3	48
16	A tract-based spatial statistics study in anorexia nervosa: Abnormality in the fornix and the cerebellum. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 51, 72-77.	4.8	47
17	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. Translational Psychiatry, 2020, 10, 342.	4.8	43
18	Reduced cortical thickness in non-medicated patients with obsessive-compulsive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 37, 90-95.	4.8	33

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19	Brain atrophy in the visual cortex and thalamus induced by severe stress in animal model. Scientific Reports, 2017, 7, 12731.	3.3	33
20	White matter microstructure and its relation to clinical features of obsessive–compulsive disorder: findings from the ENIGMA OCD Working Group. Translational Psychiatry, 2021, 11, 173.	4.8	33
21	Anterior insular volume is larger in patients with obsessive–compulsive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 997-1001.	4.8	31
22	Structural covariance of neostriatal and limbic regions in patients with obsessive–compulsive disorder. Journal of Psychiatry and Neuroscience, 2016, 41, 115-123.	2.4	28
23	Altered Fronto-Striatal Fiber Topography and Connectivity in Obsessive-Compulsive Disorder. PLoS ONE, 2014, 9, e112075.	2.5	22
24	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. Translational Psychiatry, 2022, 12, 70.	4.8	19
25	Reduced dorsolateral prefrontal cortical hemodynamic response in adult obsessive-compulsive disorder as measured by near-infrared spectroscopy during the verbal fluency task. Neuropsychiatric Disease and Treatment, 2013, 9, 955.	2.2	18
26	Relationship of γ-aminobutyric acid and glutamate + glutamine concentrations in the perigenual anterior cingulate cortex with performance of Cambridge Gambling Task. NeuroImage, 2015, 109, 102-108.	4.2	16
27	The neural basis of dysfunctional beliefs in non-medicated patients with obsessive–compulsive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2012, 37, 22-25.	4.8	15
28	The detection of white matter alterations in obsessive–compulsive disorder revealed by TRActs Constrained by UnderLying Anatomy (TRACULA). Neuropsychiatric Disease and Treatment, 2018, Volume 14, 1635-1643.	2.2	15
29	Relationship between severity of obsessive-compulsive symptoms and schizotypy in obsessive-compulsive disorder. Neuropsychiatric Disease and Treatment, 2012, 8, 579.	2.2	8
30	Diffusion functional MRI reveals global brain network functional abnormalities driven by targeted local activity in a neuropsychiatric disease mouse model. NeuroImage, 2020, 223, 117318.	4.2	8
31	Neuroanatomical considerations for optimizing thalamic deep brain stimulation in Tourette syndrome. Journal of Neurosurgery, 2022, 136, 231-241.	1.6	7
32	Bone-conducted auditory brainstem-evoked responses and skull vibratory velocity measurement in rats at frequencies of 0.5–30 kHz with a new giant magnetostrictive bone conduction transducer. Acta Oto-Laryngologica, 2006, 126, 926-933.	0.9	6
33	Hearing evaluation in two sisters with a T8993G point mutation of mitochondrial DNA. International Journal of Pediatric Otorhinolaryngology, 2004, 68, 1115-1119.	1.0	4
34	Case Report: GPi DBS for Non-parkinsonian Midline Tremor: A Normative Connectomic Comparison to a Failed Thalamic DBS. Frontiers in Human Neuroscience, 2021, 15, 709552.	2.0	4
35	Audiological and speech performance in pediatric cochlear implant patients with inner ear malformations. Audiology Japan, 2008, 51, 633-640.	0.1	4
36	Common Brain Networks Between Major Depressive-Disorder Diagnosis and Symptoms of Depression That Are Validated for Independent Cohorts. Frontiers in Psychiatry, 2021, 12, 667881.	2.6	3

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37	Clustering of Multiple Psychiatric Disorders Using Functional Connectivity in the Data-Driven Brain Subnetwork. Frontiers in Psychiatry, 2021, 12, 683280.	2.6	3
38	Multicenter Voxel-Based Morphometry Mega-Analysis of Structural Brain Scans in Obsessive-Compulsive Disorder. Focus (American Psychiatric Publishing), 2015, 13, 204-212.	0.8	1
39	144. Structural and Functional Connectivity and Delusional Cognitive Bias: AÂMultimodal Magnetic Resonance Imaging Study on Schizophrenia. Schizophrenia Bulletin, 2017, 43, S76-S76.	4.3	1
40	Neuroimaging in Obsessive-Compulsive Disorder. Fuansho Kenkyu, 2017, 9, 65-68.	0.1	0
41	FREQUENCY SPECIFIC ANALYSIS REVEALED THE IMBALANCED FUNCTIONAL NETWORKS IN OBSESSIVE-COMPULSIVE DISORDER. European Neuropsychopharmacology, 2018, 28, 768-769.	0.7	0
42	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
43	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
44	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
45	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
46	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
47	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0