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	Neuroanatomical considerations for optimizing thalamic deep brain stimulation in Tourette syndrome. Journal of Neurosurgery, 2022, 136, 231-241.	1.6	7
2	The thalamus and its subnuclei—a gateway to obsessive-compulsive disorder. Translational Psychiatry, 2022, 12, 70.	4.8	19
3	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
4	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
5	A multi-site, multi-disorder resting-state magnetic resonance image database. Scientific Data, 2021, 8, 227.	5.3	48
6	Clustering of Multiple Psychiatric Disorders Using Functional Connectivity in the Data-Driven Brain Subnetwork. Frontiers in Psychiatry, 2021, 12, 683280.	2.6	3
7	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
8	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 87, 1022-1034.	1.3	73
9	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. Translational Psychiatry, 2020, 10, 342.	4.8	43
10	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
11	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
12	Generalizable brain network markers of major depressive disorder across multiple imaging sites. PLoS Biology, 2020, 18, e3000966.	5.6	54
13	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
14	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
15	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
16	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
17	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0
18	Generalizable brain network markers of major depressive disorder across multiple imaging sites. , 2020, 18, e3000966.		0

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19	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
20	A common brain network among state, trait, and pathological anxiety from whole-brain functional connectivity. NeuroImage, 2018, 172, 506-516.	4.2	58
21	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
22	The detection of white matter alterations in obsessive&ndash;compulsive disorder revealed by TRActs Constrained by UnderLying Anatomy (TRACULA). Neuropsychiatric Disease and Treatment, 2018, Volume 14, 1635-1643.	2.2	15
23	FREQUENCY SPECIFIC ANALYSIS REVEALED THE IMBALANCED FUNCTIONAL NETWORKS IN OBSESSIVE-COMPULSIVE DISORDER. European Neuropsychopharmacology, 2018, 28, 768-769.	0.7	0
24	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
25	A prediction model of working memory across health and psychiatric disease using whole-brain functional connectivity. ELife, 2018, 7, .	6.0	73
26	Brain atrophy in the visual cortex and thalamus induced by severe stress in animal model. Scientific Reports, 2017, 7, 12731.	3.3	33
27	A Neural Marker of Obsessive-Compulsive Disorder from Whole-Brain Functional Connectivity. Scientific Reports, 2017, 7, 7538.	3.3	59
28	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
29	Neuroimaging in Obsessive-Compulsive Disorder. Fuansho Kenkyu, 2017, 9, 65-68.	0.1	0
30	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
31	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
32	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
33	Relationship of Î³-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
34	Hyper-influence of the orbitofrontal cortex over the ventral striatum in obsessive-compulsive disorder. European Neuropsychopharmacology, 2015, 25, 1898-1905.	0.7	48
35	Altered Fronto-Striatal Fiber Topography and Connectivity in Obsessive-Compulsive Disorder. PLoS ONE, 2014, 9, e112075.	2.5	22
36	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

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37	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
38	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
39	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
40	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
41	Relationship between severity of obsessive-compulsive symptoms and schizotypy in obsessive-compulsive disorder. Neuropsychiatric Disease and Treatment, 2012, 8, 579.	2.2	8
42	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
43	Corticostriatal functional connectivity in non-medicated patients with obsessive-compulsive disorder. European Psychiatry, 2011, 26, 463-469.	0.2	153
44	Diffusion tensor imaging and tract-based spatial statistics in obsessive-compulsive disorder. Journal of Psychiatric Research, 2011, 45, 687-690.	3.1	78
45	Audiological and speech performance in pediatric cochlear implant patients with inner ear malformations. Audiology Japan, 2008, 51, 633-640.	0.1	4
46	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
47	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