

Jiok Cha

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,780
citations

279798

23
h-index

345221

36
g-index

57
all docs

57
docs citations

57
times ranked

3293
citing authors

#	ARTICLE	IF	CITATIONS
1	VENTROMEDIAL PREFRONTAL CORTEX REACTIVITY IS ALTERED IN GENERALIZED ANXIETY DISORDER DURING FEAR GENERALIZATION. <i>Depression and Anxiety</i> , 2013, 30, 242-250.	4.1	200
2	Alterations in amygdala-prefrontal circuits in infants exposed to prenatal maternal depression. <i>Translational Psychiatry</i> , 2016, 6, e935-e935.	4.8	151
3	Circuit-Wide Structural and Functional Measures Predict Ventromedial Prefrontal Cortex Fear Generalization: Implications for Generalized Anxiety Disorder. <i>Journal of Neuroscience</i> , 2014, 34, 4043-4053.	3.6	113
4	Increased Default Mode Network Connectivity in Individuals at High Familial Risk for Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 1759-1767.	5.4	102
5	Associations Between Brain Structure and Connectivity in Infants and Exposure to Selective Serotonin Reuptake Inhibitors During Pregnancy. <i>JAMA Pediatrics</i> , 2018, 172, 525.	6.2	95
6	Abnormal reward circuitry in anorexia nervosa: A longitudinal, multimodal MRI study. <i>Human Brain Mapping</i> , 2016, 37, 3835-3846.	3.6	89
7	Neural reactivity tracks fear generalization gradients. <i>Biological Psychology</i> , 2013, 92, 2-8.	2.2	86
8	Small-world network properties in prefrontal cortex correlate with predictors of psychopathology risk in young children: A NIRS study. <i>NeuroImage</i> , 2014, 85, 345-353.	4.2	84
9	Machine learning prediction of incidence of Alzheimer's disease using large-scale administrative health data. <i>Npj Digital Medicine</i> , 2020, 3, 46.	10.9	73
10	Neural Correlates of Aggression in Medication-Naive Children with ADHD: Multivariate Analysis of Morphometry and Tractography. <i>Neuropsychopharmacology</i> , 2015, 40, 1717-1725.	5.4	71
11	Abnormal hippocampal structure and function in clinical anxiety and comorbid depression. <i>Hippocampus</i> , 2016, 26, 545-553.	1.9	69
12	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	7.9	69
13	The Effects of Obstructive Sleep Apnea Syndrome on the Dentate Gyrus and Learning and Memory in Children. <i>Journal of Neuroscience</i> , 2017, 37, 4280-4288.	3.6	68
14	Hyper-Reactive Human Ventral Tegmental Area and Aberrant Mesocorticolimbic Connectivity in Overgeneralization of Fear in Generalized Anxiety Disorder. <i>Journal of Neuroscience</i> , 2014, 34, 5855-5860.	3.6	56
15	Functional and structural amygdala - Anterior cingulate connectivity correlates with attentional bias to masked fearful faces. <i>Cortex</i> , 2013, 49, 2595-2600.	2.4	52
16	Evidence for Thalamocortical Circuit Abnormalities and Associated Cognitive Dysfunctions in Underweight Individuals with Anorexia Nervosa. <i>Neuropsychopharmacology</i> , 2016, 41, 1560-1568.	5.4	45
17	Influence of the BDNF Genotype on Amygdalo-Prefrontal White Matter Microstructure is Linked to Nonconscious Attention Bias to Threat. <i>Cerebral Cortex</i> , 2014, 24, 2249-2257.	2.9	37
18	Clinically Anxious Individuals Show Disrupted Feedback between Inferior Frontal Gyrus and Prefrontal-Limbic Control Circuit. <i>Journal of Neuroscience</i> , 2016, 36, 4708-4718.	3.6	31

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19	Changes in transcript and protein levels of calbindin D28k, calretinin and parvalbumin, and numbers of neuronal populations expressing these proteins in an ischemia model of rat retina. <i>Anatomy and Cell Biology</i> , 2010, 43, 218.	1.0	28
20	The fine line between "brave"™ and "reckless"™: Amygdala reactivity and regulation predict recognition of risk. <i>NeuroImage</i> , 2014, 103, 1-9.	4.2	28
21	Differential expression of two glutamate transporters, GLAST and GLT-1, in an experimental rat model of glaucoma. <i>Experimental Brain Research</i> , 2009, 197, 101-109.	1.5	25
22	Diagnosis and prognosis of Alzheimer's disease using brain morphometry and white matter connectomes. <i>NeuroImage: Clinical</i> , 2019, 23, 101859.	2.7	24
23	Anticipation of high arousal aversive and positive movie clips engages common and distinct neural substrates. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 605-611.	3.0	23
24	From Anxious to Reckless: A Control Systems Approach Unifies Prefrontal-Limbic Regulation Across the Spectrum of Threat Detection. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 18.	2.5	18
25	Effects of Serotonin Transporter Gene Variation on Impulsivity Mediated by Default Mode Network: A Family Study of Depression. <i>Cerebral Cortex</i> , 2018, 28, 1911-1921.	2.9	15
26	Maturity of gray matter structures and white matter connectomes, and their relationship with psychiatric symptoms in youth. <i>Human Brain Mapping</i> , 2021, 42, 4568-4579.	3.6	15
27	Association of Genome-Wide Polygenic Scores for Multiple Psychiatric and Common Traits in Preadolescent Youths at Risk of Suicide. <i>JAMA Network Open</i> , 2022, 5, e2148585.	5.9	15
28	Concordance in parent and offspring cortico-basal ganglia white matter connectivity varies by parental history of major depressive disorder and early parental care. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 889-903.	3.0	13
29	Longitudinal magnetic resonance imaging reveals striatal hypertrophy in a rat model of long-term stimulant treatment. <i>Translational Psychiatry</i> , 2016, 6, e884-e884.	4.8	11
30	Differences in brain structure and function in children with the FTO obesity-risk allele. <i>Obesity Science and Practice</i> , 2020, 6, 409-424.	1.9	11
31	Variety of horizontal cell gap junctions in the rabbit retina. <i>Neuroscience Letters</i> , 2012, 510, 99-103.	2.1	10
32	Synaptic connections of calbindin-immunoreactive cone bipolar cells in the inner plexiform layer of rabbit retina. <i>Cell and Tissue Research</i> , 2010, 339, 311-320.	2.9	9
33	Altered Dentate Gyrus Microstructure in Individuals at High Familial Risk for Depression Predicts Future Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 50-58.	1.5	9
34	The sexual brain, genes, and cognition: A machine-predicted brain sex score explains individual differences in cognitive intelligence and genetic influence in young children. <i>Human Brain Mapping</i> , 2022, 43, 3857-3872.	3.6	9
35	Structural neural markers of response to cognitive behavioral therapy in pediatric obsessive-compulsive disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1299-1308.	5.2	8
36	Machine learning aided prediction of family history of depression. , 2017, , .		4

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37	Left medial orbitofrontal cortex volume correlates with skydive-elicited euphoric experience. <i>Brain Structure and Function</i> , 2016, 221, 4269-4279.	2.3	1
38	Anxiety throughout Alzheimer's disease progression: In mice and (wo)men. <i>Alzheimer's and Dementia</i> , 2021, 17, e051065.	0.8	1
39	2.17 RESTING-STATE FUNCTIONAL CONNECTIVITY BETWEEN THE SALIENCE AND DEFAULT MODE NETWORK AND ASSOCIATED COGNITIVE CONTROL IN ANOREXIA NERVOSA. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2016, 55, S126.	0.5	0
40	P3417: INDIVIDUALIZED STRUCTURAL CONNECTOME FOR DIAGNOSTIC AND PROGNOSTIC PREDICTION OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1266.	0.8	0
41	Maternal Parenting Distress Associated With Offspring Altered Dentate Gyrus Microstructure, Dentate Gyrus-Orbitofrontal Functional Connectivity and Decreased Cognitive Flexibility. <i>Biological Psychiatry</i> , 2020, 87, S412.	1.3	0
42	Concordance of Parent-Offspring Cortico-Basal Ganglia White Matter Connectivity: The Role of Parental Depression and Parent-Child Bonding. <i>Biological Psychiatry</i> , 2020, 87, S264.	1.3	0
43	Using anxiety as a sex-specific neuropsychiatric biomarker of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e037201.	0.8	0
44	P4582: WHITE MATTER CONNECTOMIC SIGNATURES OF REFERENCE ABILITIES DETECTED BY MACHINE LEARNING. <i>Alzheimer's and Dementia</i> , 2019, 15, P1544.	0.8	0