Giulio Pergola

List of Publications by Year
in descending order

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92	2,895	236925	214800
papers	citations	25 h-index	47 g-index

107	107	107	4756
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intelligence, educational attainment, and brain structure in those at familial highâ€risk for schizophrenia or bipolar disorder. Human Brain Mapping, 2022, 43, 414-430.	3.6	14
2	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
4	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
5	Joint structural-functional magnetic resonance imaging features are associated with diagnosis and real-world functioning in patients with schizophrenia. Schizophrenia Research, 2022, 240, 193-203.	2.0	4
6	Using combined environmentalâ€“clinical classification models to predict role functioning outcome in clinical high-risk states for psychosis and recent-onset depression. British Journal of Psychiatry, 2022, 220, 229-245.	2.8	1
7	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
8	Pattern of predictive features of continued cannabis use in patients with recent-onset psychosis and clinical high-risk for psychosis. NPJ Schizophrenia, 2022, 8, 19.	3.6	1
9	Clinical, Brain, and Multilevel Clustering in Early Psychosis and Affective Stages. JAMA Psychiatry, 2022, 79, 677.	11.0	6
10	Genetic control of variability in subcortical and intracranial volumes. Molecular Psychiatry, 2021, 26, 3876-3883.	7.9	6
11	The interaction between cannabis use and a CB1-related polygenic co-expression index modulates dorsolateral prefrontal activity during working memory processing. Brain Imaging and Behavior, 2021, 15, 288-299.	2.1	11
12	P.307 Resting state MRI functional connectivity and negative symptoms in subjects with schizophrenia. European Neuropsychopharmacology, 2021, 44, S44-S45.	0.7	0
13	Association between age of cannabis initiation and gray matter covariance networks in recent onset psychosis. Neuropsychopharmacology, 2021, 46, 1484-1493.	5.4	14
14	Machine learning-based ability to classify psychosis and early stages of disease through parenting and attachment-related variables is associated with social cognition. BMC Psychology, 2021, 9, 47.	2.1	7
15	Evidence of an interaction between FXR1 and GSK3Î² polymorphisms on levels of Negative Symptoms of Schizophrenia and their response to antipsychotics. European Psychiatry, 2021, 64, e39.	0.2	6
16	Dorsolateral Prefrontal Cortex Single Nuclei Tensor Decomposition Identifies Shared Genetic Risk for Major Depressive Disorder and Schizophrenia in Suicidal Subjects. Biological Psychiatry, 2021, 89, S234.	1.3	0
17	Flexible and specific contributions of thalamic subdivisions to human cognition. Neuroscience and Biobehavioral Reviews, 2021, 124, 35-53.	6.1	14
18	Age-Related Prefrontal Network Connectivity Pattern Changes are Associated With Risk for Psychosis. Biological Psychiatry, 2021, 89, S352-S353.	1.3	0

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19	Reduced Phase Synchronization for Auditory Deviant Detection in Schizophrenia and Clinical High Risk for Psychosis. Biological Psychiatry, 2021, 89, S309-S310.	1.3	0
20	A Reproducible Prefronto-Striatal Network Centrality Association With Executive Function Performance is Compromised in Clinical Risk for Psychosis. Biological Psychiatry, 2021, 89, S165-S166.	1.3	0
21	Brain network dynamics during working memory are modulated by dopamine and diminished in schizophrenia. Nature Communications, 2021, 12, 3478.	12.8	69
22	A generative-discriminative framework that integrates imaging, genetic, and diagnosis into coupled low dimensional space. NeuroImage, 2021, 238, 118200.	4.2	2
23	How recent learning shapes the brain: Memory-dependent functional reconfiguration of brain circuits. NeuroImage, 2021, 245, 118636.	4.2	3
24	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	7.9	80
25	Multivariate classification of schizophrenia and its familial risk based on load-dependent attentional control brain functional connectivity. Neuropsychopharmacology, 2020, 45, 613-621.	5.4	26
26	Multivariate patterns of gray matter volume in thalamic nuclei are associated with positive schizotypy in healthy individuals. Psychological Medicine, 2020, 50, 1501-1509.	4.5	10
27	The interaction between OXTR rs2268493 and perceived maternal care is associated with amygdalaâ€“dorsolateral prefrontal effective connectivity during explicit emotion processing. European Archives of Psychiatry and Clinical Neuroscience, 2020, 270, 553-565.	3.2	9
28	A Pattern of Cognitive Deficits Stratified for Genetic and Environmental Risk Reliably Classifies Patients With Schizophrenia From Healthy Control Subjects. Biological Psychiatry, 2020, 87, 697-707.	1.3	33
29	NURR1 and ERR1 Modulate the Expression of Genes of aDRD2Coexpression Network Enriched for Schizophrenia Risk. Journal of Neuroscience, 2020, 40, 932-941.	3.6	19
30	Gene Co-Expression in Postmortem Brain Tissue Reveals the Role of Dopamine Receptor D2 in Prefrontal Cortical Networks. Biological Psychiatry, 2020, 87, S292.	1.3	0
31	Separate and overlapping functional roles for efference copies in the human thalamus. Neuropsychologia, 2020, 147, 107558.	1.6	8
32	The genetic architecture of human brainstem structures and their involvement in common brain disorders. Nature Communications, 2020, 11, 4016.	12.8	26
33	Deeper and Deeper into Psychosis Risk: Novel Insights From Data Fusion Applications in a Machine Learning Perspective. Biological Psychiatry, 2020, 87, S37-S38.	1.3	0
34	Selective recall deficits for heterogeneous associations in detoxified individuals with alcohol use disorder. Behavioural Brain Research, 2020, 390, 112688.	2.2	2
35	Traces of Trauma: A Multivariate Pattern Analysis of Childhood Trauma, Brain Structure, and Clinical Phenotypes. Biological Psychiatry, 2020, 88, 829-842.	1.3	35
36	Subcortical Gray Matter Volume is Associated With Schizophrenia and With Both its Familial and Clinical Risk. Biological Psychiatry, 2020, 87, S226.	1.3	0

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37	Emotional Stability Interacts with Cortisol Levels Before fMRI on Brain Processing of Fearful Faces. Neuroscience, 2019, 416, 190-197.	2.3	7
38	Evocative geneâ€environment correlation between genetic risk for schizophrenia and bullying victimization. World Psychiatry, 2019, 18, 366-367.	10.4	11
39	T57IDENTIFYING CAUSAL GENETIC VARIANTS IN PSYCHIATRIC DISORDERS USING SUMMARY DATA BASED MENDELIAN RANDOMIZATION. European Neuropsychopharmacology, 2019, 29, S245-S246.	0.7	0
40	239. Systems-Level Correlates of the Co-Expression of Schizophrenia Risk Genes. Biological Psychiatry, 2019, 85, S99.	1.3	0
41	T82EVOCATIVE GENE-ENVIRONMENT CORRELATION BETWEEN GENETIC RISK FOR SCHIZOPHRENIA AND BULLYING VICTIMIZATION. European Neuropsychopharmacology, 2019, 29, S259-S260.	0.7	0
42	O1.7. TRANSLATING TRANSCRIPTOME DATA MINING INTO NEUROBIOLOGICAL AND CLINICAL READOUTS. Schizophrenia Bulletin, 2019, 45, S161-S161.	4.3	0
43	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	14.8	358
44	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. Translational Psychiatry, 2019, 9, 12.	4.8	35
45	Prefrontal Coexpression of Schizophrenia Risk Genes Is Associated With Treatment Response in Patients. Biological Psychiatry, 2019, 86, 45-55.	1.3	27
46	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. JAMA Psychiatry, 2019, 76, 739.	11.0	195
47	Modelling cognitive loads in schizophrenia by means of new functional dynamic indexes. NeuroImage, 2019, 195, 150-164.	4.2	24
48	Thalamic connectivity measured with fMRI is associated with a polygenic index predicting thalamo-prefrontal gene co-expression. Brain Structure and Function, 2019, 224, 1331-1344.	2.3	18
49	O5. Classification of Schizophrenia Using Machine Learning With Multimodal Markers. Biological Psychiatry, 2019, 85, S107.	1.3	2
50	F175. Prefrontal Co-Expression of miR-137 Target Genes is Related With Prefrontal Activity During Emotion Recognition. Biological Psychiatry, 2019, 85, S281.	1.3	0
51	Metabolic-inflammatory status as predictor of clinical outcome at 1-year follow-up in patients with first episode psychosis. Psychoneuroendocrinology, 2019, 99, 145-153.	2.7	36
52	Increased cerebral blood flow after single dose of antipsychotics in healthy volunteers depends on dopamine D2 receptor density profiles. NeuroImage, 2019, 188, 774-784.	4.2	30
53	Genetic Variation of a DRD2 Co-expression Network is Associated with Changes in Prefrontal Function After D2 Receptors Stimulation. Cerebral Cortex, 2019, 29, 1162-1173.	2.9	19
54	Visual space generated by saccade motor plans. Journal of Vision, 2019, 19, 253a.	0.3	0

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55	Schizophrenia polygenic risk score predicts mnemonic hippocampal activity. Brain, 2018, 141, 1218-1228.	7.6	36
56	F5. Brain Disorders are Associated With Increased Brain Age. Biological Psychiatry, 2018, 83, S238-S239.	1.3	0
57	Cerebellar volume and cerebellocerebral structural covariance in schizophrenia: a multisite mega-analysis of 983 patients and 1349 healthy controls. Molecular Psychiatry, 2018, 23, 1512-1520.	7.9	175
58	Familial Risk and a Genome-Wide Supported DRD2 Variant for Schizophrenia Predict Lateral Prefrontal-Amygdala Effective Connectivity During Emotion Processing. Schizophrenia Bulletin, 2018, 44, 834-843.	4.3	16
59	F50. Genetic Architecture of Hippocampal Subfield Volumes: Shared and Specific Influences. Biological Psychiatry, 2018, 83, S257.	1.3	0
60	The Regulatory Role of the Human Mediodorsal Thalamus. Trends in Cognitive Sciences, 2018, 22, 1011-1025.	7.8	129
61	Transcriptomic context of DRD1 is associated with prefrontal activity and behavior during working memory. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5582-5587.	7.1	18
62	Episodic memory for natural and transformed food. Cortex, 2018, 107, 13-20.	2.4	15
63	A complex network approach reveals a pivotal substructure of genes linked to schizophrenia. PLoS ONE, 2018, 13, e0190110.	2.5	22
64	DRD2 co-expression network and a related polygenic index predict imaging, behavioral and clinical phenotypes linked to schizophrenia. Translational Psychiatry, 2017, 7, e1006-e1006.	4.8	52
65	Topological Complex Networks Properties for Gene Community Detection Strategy: DRD2 Case Study. Springer Proceedings in Physics, 2017, , 199-208.	0.2	3
66	A neural signature of food semantics is associated with body-mass index. Biological Psychology, 2017, 129, 282-292.	2.2	30
67	Association of Inter-individual Differences in Imaging Markers with Schizophrenia Phenotypes. European Psychiatry, 2017, 41, S43-S44.	0.2	0
68	Grey Matter Volume Patterns in Thalamic Nuclei are Associated with Schizotypy in Healthy Subjects. European Psychiatry, 2017, 41, S104-S105.	0.2	0
69	A thalamo-cortical genetic co-expression network is associated with thalamic functional connectivity linked with familial risk for schizophrenia. European Psychiatry, 2017, 41, s826-s827.	0.2	0
70	A Polygenic Risk Score of glutamatergic SNPs associated with schizophrenia predicts attentional behavior and related brain activity in healthy humans. European Neuropsychopharmacology, 2017, 27, 928-939.	0.7	17
71	Association of functional genetic variation in PP2A with prefrontal working memory processing. Behavioural Brain Research, 2017, 316, 125-130.	2.2	11
72	Grey matter volume patterns in thalamic nuclei are associated with familial risk for schizophrenia. Schizophrenia Research, 2017, 180, 13-20.	2.0	40

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73	A Novel Synchronization-Based Approach for Functional Connectivity Analysis. Complexity, 2017, 2017, 1-12.	1.6	15
74	Association of familial risk for schizophrenia with thalamic and medial prefrontal functional connectivity during attentional control. Schizophrenia Research, 2016, 173, 23-29.	2.0	23
75	Prefrontal activity during working memory is modulated by the interaction of variation in CB1 and COX2 coding genes and correlates with frequency of cannabis use. Cortex, 2016, 81, 231-238.	2.4	25
76	Combined effect of genetic variants in the GluN2B coding gene(GRIN2B)on prefrontal function during working memory performance. Psychological Medicine, 2016, 46, 1135-1150.	4.5	25
77	Thalamic amnesia after infarct: The role of the mammillothalamic tract and mediodorsal nucleus. Neurology, 2016, 86, 1928-1928.	1.1	10
78	Lexical-semantic deficits in processing food and non-food items. Brain and Cognition, 2016, 110, 120-130.	1.8	22
79	Food color is in the eye of the beholder: the role of human trichromatic vision in food evaluation. Scientific Reports, 2016, 6, 37034.	3.3	85
80	The role of the thalamus in schizophrenia from a neuroimaging perspective. Neuroscience and Biobehavioral Reviews, 2015, 54, 57-75.	6.1	145
81	The Virtual Tray of Objects Task as a novel method to electrophysiologically measure visuo-spatial recognition memory. International Journal of Psychophysiology, 2015, 98, 477-489.	1.0	6
82	First come, last primed: FN400 reflects post-encoding editing of the memory trace. Behavioural Brain Research, 2014, 266, 63-76.	2.2	7
83	The role of the thalamic nuclei in recognition memory accompanied by recall during encoding and retrieval: An fMRI study. NeuroImage, 2013, 74, 195-208.	4.2	64
84	Asymmetric hemispheric contribution to ERPs in associative memory indexes goal relevance and quantity of information. Behavioural Brain Research, 2013, 241, 7-16.	2.2	9
85	Quantitative Assessment of Chronic Thalamic Stroke. American Journal of Neuroradiology, 2013, 34, E51-E55.	2.4	7
86	Associative Learning Beyond the Medial Temporal Lobe: Many Actors on the Memory Stage. Frontiers in Behavioral Neuroscience, 2013, 7, 162.	2.0	57
87	The Involvement of the Thalamus in Semantic Retrieval: A Clinical Group Study. Journal of Cognitive Neuroscience, 2013, 25, 872-886.	2.3	29
88	The FoodCast research image database (FRIDa). Frontiers in Human Neuroscience, 2013, 7, 51.	2.0	141
89	Semantic features of associatively encoded pairs modulate early source memory effects during retrieval. International Journal of Psychophysiology, 2012, 85, 427.	1.0	0
90	Recall deficits in stroke patients with thalamic lesions covary with damage to the parvocellular mediodorsal nucleus of the thalamus. Neuropsychologia, 2012, 50, 2477-2491.	1.6	67

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91	Altered Error Processing following Vascular Thalamic Damage: Evidence from an Antisaccade Task. PLoS ONE, 2011, 6, e21517.	2.5	53
92	Lexical-semantic knowledge about food in patients with different types of dementia. Frontiers in Psychology, 0, 5, .	2.1	0