Joseph Kambeitz

List of Publications by Year in descending order

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80 papers	3,376 citations	236925 25 h-index	155660 55 g-index
82 all docs	82 docs citations	82 times ranked	4874 citing authors

#	Article	IF	Citations
1	The Nature of Dopamine Dysfunction in Schizophrenia and What This Means for Treatment. Archives of General Psychiatry, 2012, 69, 776-86.	12.3	769
2	Prediction Models of Functional Outcomes for Individuals in the Clinical High-Risk State for Psychosis or With Recent-Onset Depression. JAMA Psychiatry, 2018, 75, 1156.	11.0	251
3	Induction of Psychosis byÎ”9-Tetrahydrocannabinol Reflects Modulation of Prefrontal and Striatal Function During Attentional Salience Processing. Archives of General Psychiatry, 2012, 69, 27.	12.3	193
4	Detecting Neuroimaging Biomarkers for Schizophrenia: A Meta-Analysis of Multivariate Pattern Recognition Studies. Neuropsychopharmacology, 2015, 40, 1742-1751.	5.4	182
5	Individualized differential diagnosis of schizophrenia and mood disorders using neuroanatomical biomarkers. Brain, 2015, 138, 2059-2073.	7.6	132
6	Altered Relationship Between Hippocampal Glutamate Levels and Striatal Dopamine Function in Subjects at Ultra High Risk of Psychosis. Biological Psychiatry, 2010, 68, 599-602.	1.3	125
7	Multimodal Machine Learning Workflows for Prediction of Psychosis in Patients With Clinical High-Risk Syndromes and Recent-Onset Depression. JAMA Psychiatry, 2021, 78, 195.	11.0	125
8	Transition to Psychosis Associated With Prefrontal and Subcortical Dysfunction in Ultra High-Risk Individuals. Schizophrenia Bulletin, 2012, 38, 1268-1276.	4.3	120
9	Detecting Neuroimaging Biomarkers for Depression: A Meta-analysis of Multivariate Pattern Recognition Studies. Biological Psychiatry, 2017, 82, 330-338.	1.3	116
10	Alterations in cortical and extrastriatal subcortical dopamine function in schizophrenia: systematic review and meta-analysis of imaging studies. British Journal of Psychiatry, 2014, 204, 420-429.	2.8	98
11	Aberrant Functional Whole-Brain Network Architecture in Patients With Schizophrenia: A Meta-analysis. Schizophrenia Bulletin, 2016, 42, S13-S21.	4.3	80
12	Classifying Schizophrenia Using Multimodal Multivariate Pattern Recognition Analysis: Evaluating the Impact of Individual Clinical Profiles on the Neurodiagnostic Performance. Schizophrenia Bulletin, 2016, 42, S110-S117.	4.3	78
13	Brain Subtyping Enhances The Neuroanatomical Discrimination of Schizophrenia. Schizophrenia Bulletin, 2018, 44, 1060-1069.	4.3	78
14	Interoceptive awareness moderates neural activity during decision-making. Biological Psychology, 2013, 94, 498-506.	2.2	62
15	Multi-outcome meta-analysis (MOMA) of cognitive remediation in schizophrenia: Revisiting the relevance of human coaching and elucidating interplay between multiple outcomes. Neuroscience and Biobehavioral Reviews, 2019, 107, 828-845.	6.1	62
16	Translational machine learning for psychiatric neuroimaging. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 91, 113-121.	4.8	56
17	Prediction of outcome in the psychosis prodrome using neuroanatomical pattern classification. Schizophrenia Research, 2016, 173, 159-165.	2.0	50
18	Adhesio interthalamica alterations in schizophrenia spectrum disorders: A systematic review and meta-analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 877-886.	4.8	40

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19	Cannabis Use and Car Crashes: A Review. Frontiers in Psychiatry, 2021, 12, 643315.	2.6	40
20	An Investigation of Psychosis Subgroups With Prognostic Validation and Exploration of Genetic Underpinnings. JAMA Psychiatry, 2020, 77, 523.	11.0	39
21	Traces of Trauma: A Multivariate Pattern Analysis of Childhood Trauma, Brain Structure, and Clinical Phenotypes. Biological Psychiatry, 2020, 88, 829-842.	1.3	35
22	Effects of stimulant drug use on the dopaminergic system: A systematic review and meta-analysis of in vivo neuroimaging studies. European Psychiatry, 2019, 59, 15-24.	0.2	34
23	Toward Generalizable and Transdiagnostic Tools for Psychosis Prediction: An Independent Validation and Improvement of the NAPLS-2 Risk Calculator in the Multisite PRONIA Cohort. Biological Psychiatry, 2021, 90, 632-642.	1.3	32
24	Towards clinical application of prediction models for transition to psychosis: A systematic review and external validation study in the PRONIA sample. Neuroscience and Biobehavioral Reviews, 2021, 125, 478-492.	6.1	31
25	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia part II: Cognition, neuroimaging and genetics. World Journal of Biological Psychiatry, 2016, 17, 406-428.	2.6	30
26	General psychopathology links burden of recent life events and psychotic symptoms in a network approach. NPJ Schizophrenia, 2020, 6, 40.	3.6	28
27	Association of Schizotypy With Dimensions of Cognitive Control: A Meta-Analysis. Schizophrenia Bulletin, 2018, 44, S512-S524.	4.3	27
28	Effects of sedative drug use on the dopamine system: a systematic review and meta-analysis of in vivo neuroimaging studies. Neuropsychopharmacology, 2019, 44, 660-667.	5.4	26
29	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
30	Differential effects of DAAO on regional activation and functional connectivity in schizophrenia, bipolar disorder and controls. NeuroImage, 2011, 56, 2283-2291.	4.2	24
31	Deciphering reward-based decision-making in schizophrenia: A meta-analysis and behavioral modeling of the Iowa Gambling Task. Schizophrenia Research, 2019, 204, 7-15.	2.0	23
32	Sex Matters: A Multivariate Pattern Analysis of Sex- and Gender-Related Neuroanatomical Differences in Cis- and Transgender Individuals Using Structural Magnetic Resonance Imaging. Cerebral Cortex, 2020, 30, 1345-1356.	2.9	23
33	Relationships between childhood trauma and perceived stress in the general population: a network perspective. Psychological Medicine, 2021, 51, 2696-2706.	4.5	23
34	Heterogeneity and Classification of Recent Onset Psychosis and Depression: A Multimodal Machine Learning Approach. Schizophrenia Bulletin, 2021, 47, 1130-1140.	4.3	23
35	Attentional modulation of external speech attribution in patients with hallucinations and delusions. Neuropsychologia, 2011, 49, 805-812.	1.6	22
36	Clinical patterns differentially predict response to transcranial direct current stimulation (tDCS) and escitalopram in major depression: A machine learning analysis of the ELECT-TDCS study. Journal of Affective Disorders, 2020, 265, 460-467.	4.1	21

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37	Effect of <scp>D</scp>â€amino acid oxidase activator (DAOA; G72) on brain function during verbal fluency. Human Brain Mapping, 2012, 33, 143-153.	3.6	20
38	Meta-analysis of the association of the SLC6A3 3â€²-UTR VNTR with cognition. Neuroscience and Biobehavioral Reviews, 2016, 60, 72-81.	6.1	20
39	Cognitive subtypes in recent onset psychosis: distinct neurobiological fingerprints?. Neuropsychopharmacology, 2021, 46, 1475-1483.	5.4	15
40	The intervention, the patient and the illness â€“ Personalizing non-invasive brain stimulation in psychiatry. Experimental Neurology, 2021, 341, 113713.	4.1	15
41	Neurobiologically Based Stratification of Recent-Onset Depression and Psychosis: Identification of Two Distinct Transdiagnostic Phenotypes. Biological Psychiatry, 2022, 92, 552-562.	1.3	15
42	Association between age of cannabis initiation and gray matter covariance networks in recent onset psychosis. Neuropsychopharmacology, 2021, 46, 1484-1493.	5.4	14
43	Flexible and specific contributions of thalamic subdivisions to human cognition. Neuroscience and Biobehavioral Reviews, 2021, 124, 35-53.	6.1	14
44	The Psychopathology and Neuroanatomical Markers of Depression in Early Psychosis. Schizophrenia Bulletin, 2021, 47, 249-258.	4.3	13
45	Genetic Vulnerability to Psychosis and Cortical Function: Epistatic Effects between DAAO and G72. Current Pharmaceutical Design, 2012, 18, 510-517.	1.9	12
46	Attentional Modulation of Source Attribution in First-Episode Psychosis: A Functional Magnetic Resonance Imaging Study. Schizophrenia Bulletin, 2013, 39, 1027-1036.	4.3	10
47	A multivariate neuromonitoring approach to neuroplasticity-based computerized cognitive training in recent onset psychosis. Neuropsychopharmacology, 2021, 46, 828-835.	5.4	10
48	The clinical relevance of formal thought disorder in the early stages of psychosis: results from the PRONIA study. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 403-413.	3.2	10
49	Insecure attachment as a transdiagnostic risk factor for major psychiatric conditions: A meta-analysis in bipolar disorder, depression and schizophrenia spectrum disorder. Journal of Psychiatric Research, 2021, 144, 190-201.	3.1	9
50	Validation of the Bullying Scale for Adults - Results of the PRONIA-study. Journal of Psychiatric Research, 2020, 129, 88-97.	3.1	8
51	Multimodal prognosis of negative symptom severity in individuals at increased risk of developing psychosis. Translational Psychiatry, 2021, 11, 312.	4.8	7
52	The non-specific nature of mental health and structural brain outcomes following childhood trauma. Psychological Medicine, 2023, 53, 1005-1014.	4.5	6
53	Clinical, Brain, and Multilevel Clustering in Early Psychosis and Affective Stages. JAMA Psychiatry, 2022, 79, 677.	11.0	6
54	A machine learning approach to risk assessment for alcohol withdrawal syndrome. European Neuropsychopharmacology, 2020, 35, 61-70.	0.7	5

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55	Basic Symptoms Are Associated With Age in Patients With a Clinical High-Risk State for Psychosis: Results From the PRONIA Study. Frontiers in Psychiatry, 2020, 11, 552175.	2.6	5
56	(Attenuated) hallucinations join basic symptoms in a transdiagnostic network cluster analysis. Schizophrenia Research, 2022, 243, 43-54.	2.0	5
57	Nicotineâ€“dopamine-transporter interactions during reward-based decision making. European Neuropsychopharmacology, 2016, 26, 938-947.	0.7	4
58	Brain Network Simulations Indicate Effects of Neuregulin-1 Genotype on Excitation-Inhibition Balance in Cortical Dynamics. Cerebral Cortex, 2021, 31, 2013-2025.	2.9	4
59	Parsing the antidepressant effects of non-invasive brain stimulation and pharmacotherapy: A symptom clustering approach on ELECT-TDCS. Brain Stimulation, 2021, 14, 906-912.	1.6	4
60	Does childhood trauma predict schizotypal traits? A path modelling approach in a cohort of help-seeking subjects. European Archives of Psychiatry and Clinical Neuroscience, 2022, , 1.	3.2	3
61	Relationships between global functioning and neuropsychological predictors in subjects at high risk of psychosis or with a recent onset of depression. World Journal of Biological Psychiatry, 2022, 23, 573-581.	2.6	3
62	Personality traits differentiate patients with bipolar disorder and healthy controls â€“ A meta-analytic approach. Journal of Affective Disorders, 2022, 302, 401-411.	4.1	3
63	Pattern Recognition Methods in the Prediction of Psychosis. Key Issues in Mental Health, 2016, , 95-102.	0.6	2
64	Novel Gyrification Networks Reveal Links with Psychiatric Risk Factors in Early Illness. Cerebral Cortex, 2021, , .	2.9	2
65	Reply to: Sample Size, Model Robustness, and Classification Accuracy in Diagnostic Multivariate Neuroimaging Analyses. Biological Psychiatry, 2018, 84, e83-e84.	1.3	1
66	Is there a diagnosis-specific influence of childhood trauma on later educational attainment? A machine learning analysis in a large help-seeking sample. Journal of Psychiatric Research, 2021, 138, 591-597.	3.1	1
67	Disentangling heterogeneity of psychosis expression in the general population: sex-specific moderation effects of environmental risk factors on symptom networks. Psychological Medicine, 2023, 53, 1860-1869.	4.5	1
68	Ã„tiopathogenetische BeitrÃge der Bildgebungsforschung in der Psychiatrie. , 2017, , 215-243.		1
69	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
70	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
71	A network approach to relationships between cannabis use characteristics and psychopathology in the general population. Scientific Reports, 2022, 12, 7163.	3.3	1
72	Neural Correlates of Smooth Pursuit Eye Movements in Schizotypy and Recent Onset Psychosis: A Multivariate Pattern Classification Approach. Schizophrenia Bulletin Open, 0, , .	1.7	1

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73	Reply to: Hippocampal Glutamate Levels and Striatal Dopamine D2/3 Receptor Occupancy in Subjects at Ultra High Risk of Psychosis. Biological Psychiatry, 2011, 70, e3-e4.	1.3	0
74	Consistent biological findings in major depression: Results from serotonin transporter meta-analyses. Journal of Affective Disorders, 2016, 199, 171.	4.1	0
75	S94. PREDICTION OF CANNABIS RELAPSE IN CLINICAL HIGH-RISK INDIVIDUALS AND RECENT ONSET PSYCHOSIS - PRELIMINARY RESULTS FROM THE PRONIA STUDY. Schizophrenia Bulletin, 2020, 46, S69-S70.	4.3	0
76	Rethinking Clinical Subtyping for Psychosis: New Methods, Prognostic Validation, and Exploration of Genetic Relationships. Biological Psychiatry, 2020, 87, S29.	1.3	0
77	Detailed clinical phenotyping and generalisability in prognostic models of functioning in at-risk populations. British Journal of Psychiatry, 2021, , 1-4.	2.8	0
78	Ã„tiopathogenetische BeitrÃge der Bildgebungsforschung in der Psychiatrie. , 2016, , 1-28.		0
79	Ã„tiopathogenetische BeitrÃge der Bildgebungsforschung in der Psychiatrie. , 2017, , 1-29.		0
80	Evidence of discontinuity between psychosis-risk and non-clinical samples in the neuroanatomical correlates of social function. Schizophrenia Research: Cognition, 2022, 29, 100252.	1.3	0