

Thomas Nickl-Jockschat

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

996
citations

18
h-index

31
g-index

51
ext. papers

1,317
ext. citations

4.4
avg, IF

3.91
L-index

#	Paper	IF	Citations
43	Brain structure anomalies in autism spectrum disorder--a meta-analysis of VBM studies using anatomic likelihood estimation. <i>Human Brain Mapping</i> , 2012 , 33, 1470-89	5.9	194
42	Lactate promotes glioma migration by TGF-beta2-dependent regulation of matrix metalloproteinase-2. <i>Neuro-Oncology</i> , 2009 , 11, 368-80	1	153
41	Changes in grey matter development in autism spectrum disorder. <i>Brain Structure and Function</i> , 2013 , 218, 929-42	4	74
40	Neuroanatomic changes and their association with cognitive decline in mild cognitive impairment: a meta-analysis. <i>Brain Structure and Function</i> , 2012 , 217, 115-25	4	53
39	Neural networks related to dysfunctional face processing in autism spectrum disorder. <i>Brain Structure and Function</i> , 2015 , 220, 2355-71	4	41
38	White matter microstructural changes in adolescent anorexia nervosa including an exploratory longitudinal study. <i>NeuroImage: Clinical</i> , 2016 , 11, 614-621	5.3	38
37	Electroconvulsive therapy induced gray matter increase is not necessarily correlated with clinical data in depressed patients. <i>Brain Stimulation</i> , 2019 , 12, 335-343	5.1	35
36	Progressive pathology is functionally linked to the domains of language and emotion: meta-analysis of brain structure changes in schizophrenia patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011 , 261 Suppl 2, S166-71	5.1	32
35	Neural correlates of formal thought disorder: An activation likelihood estimation meta-analysis. <i>Human Brain Mapping</i> , 2017 , 38, 4946-4965	5.9	31
34	Hyperactivity and male-specific sleep deficits in the 16p11.2 deletion mouse model of autism. <i>Autism Research</i> , 2017 , 10, 572-584	5.1	31
33	Accessibility, standards and challenges of electroconvulsive therapy in Western industrialized countries: a German example. <i>World Journal of Biological Psychiatry</i> , 2013 , 14, 432-40	3.8	30
32	Are morphological changes necessary to mediate the therapeutic effects of electroconvulsive therapy?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016 , 266, 261-7	5.1	28
31	Lack of meta-analytic evidence for an impact of COMT Val158Met genotype on brain activation during working memory tasks. <i>Biological Psychiatry</i> , 2015 , 78, e43-6	7.9	26
30	The impact of a Dysbindin schizophrenia susceptibility variant on fiber tract integrity in healthy individuals: a TBSS-based diffusion tensor imaging study. <i>NeuroImage</i> , 2012 , 60, 847-53	7.9	25
29	Neurobiological Divergence of the Positive and Negative Schizophrenia Subtypes Identified on a New Factor Structure of Psychopathology Using Non-negative Factorization: An International Machine Learning Study. <i>Biological Psychiatry</i> , 2020 , 87, 282-293	7.9	24
28	Aldehyde dehydrogenase 2 in sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014 , 20 Suppl 1, S68-72	3.6	23
27	Linking spatial gene expression patterns to sex-specific brain structural changes on a mouse model of 16p11.2 hemideletion. <i>Translational Psychiatry</i> , 2018 , 8, 109	8.6	22

26	Neural networks of aggression: ALE meta-analyses on trait and elicited aggression. <i>Brain Structure and Function</i> , 2019 , 224, 133-148	4	19
25	Drug interaction can lead to undetectable serum concentrations of quetiapine in the presence of carbamazepine. <i>Clinical Neuropharmacology</i> , 2009 , 32, 55	1.4	17
24	Meta-analytic evidence for altered mesolimbic responses to reward in schizophrenia. <i>Human Brain Mapping</i> , 2018 , 39, 2917-2928	5.9	16
23	Searching for behavior relating to grey matter volume in a-priori defined right dorsal premotor regions: Lessons learned. <i>NeuroImage</i> , 2017 , 157, 144-156	7.9	12
22	Nerve Growth Factor Serum Levels Are Associated With Regional Gray Matter Volume Differences in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2019 , 10, 275	5	10
21	A Neuregulin-1 schizophrenia susceptibility variant causes perihippocampal fiber tract anomalies in healthy young subjects. <i>Brain and Behavior</i> , 2014 , 4, 215-26	3.4	10
20	Intrinsic Connectivity Patterns of Task-Defined Brain Networks Allow Individual Prediction of Cognitive Symptom Dimension of Schizophrenia and Are Linked to Molecular Architecture. <i>Biological Psychiatry</i> , 2021 , 89, 308-319	7.9	10
19	Electroconvulsive therapy modulates grey matter increase in a hub of an affect processing network. <i>NeuroImage: Clinical</i> , 2020 , 25, 102114	5.3	8
18	Brain structure changes associated with sexual orientation. <i>Scientific Reports</i> , 2021 , 11, 5078	4.9	6
17	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2020 , 50, 2034-2045	6.9	6
16	Differential Resting-State Connectivity Patterns of the Right Anterior and Posterior Dorsolateral Prefrontal Cortices (DLPFC) in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2018 , 9, 211	5	4
15	Functional Characterization of Atrophy Patterns Related to Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020 , 11, 18	4.1	3
14	Using coordinate-based meta-analyses to explore structural imaging genetics. <i>Brain Structure and Function</i> , 2018 , 223, 3045-3061	4	3
13	Genetic variation in the G72 gene is associated with increased frontotemporal fiber tract integrity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015 , 265, 291-301	5.1	3
12	Neurobiological substrates of the positive formal thought disorder in schizophrenia revealed by seed connectome-based predictive modeling. <i>NeuroImage: Clinical</i> , 2021 , 30, 102666	5.3	3
11	Comprehensive Behavioral Phenotyping of a 16p11.2 Del Mouse Model for Neurodevelopmental Disorders. <i>Autism Research</i> , 2020 , 13, 1670-1684	5.1	2
10	Meta-analytic Evidence for Volume Increases in the Medial Temporal Lobe After Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2021 , 90, e11-e17	7.9	2
9	The functional neural architecture of dysfunctional reward processing in autism. <i>NeuroImage: Clinical</i> , 2021 , 31, 102700	5.3	1

8	BDNF Serum Levels are Associated With White Matter Microstructure in Schizophrenia - A Pilot Study. <i>Frontiers in Psychiatry</i> , 2020 , 11, 31	5	o
7	Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. <i>World Journal of Biological Psychiatry</i> , 2021 , 1-36	3.8	o
6	Differential resting-state patterns across networks are spatially associated with Comt and Trmt2a gene expression patterns in a mouse model of 22q11.2 deletion. <i>NeuroImage</i> , 2021 , 243, 118520	7.9	o
5	Predicting Outcome in Schizophrenia: Neuroimaging and Clinical Assessments 2020 , 343-353		
4	EKT in Deutschland, Österreich, der Schweiz und Italien 2013 , 25-46		
3	Schizophrenie 2013 , 659-676		
2	Neurotrophic Factors in Autism Spectrum Disorders 2014 , 741-754		
1	Genetic Imaging: Promises and Pitfalls 2021 , 413-431		