Thomas Nickl-Jockschat

List of Publications by Year
in descending order

44	1,569	331670 21	330143 37
papers	citations	h-index	g-index

51	51	51	2904
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Brain structure anomalies in autism spectrum disorderâ€"a metaâ€analysis of VBM studies using anatomic likelihood estimation. Human Brain Mapping, 2012, 33, 1470-1489.	3.6	251
2	Lactate promotes glioma migration by TGF-Î²2â€"dependent regulation of matrix metalloproteinase-2. Neuro-Oncology, 2009, 11, 368-380.	1.2	204
3	Changes in grey matter development in autism spectrum disorder. Brain Structure and Function, 2013, 218, 929-942.	2.3	108
4	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. Biological Psychiatry, 2020, 87, 282-293.	1.3	68
5	Neuroanatomic changes and their association with cognitive decline in mild cognitive impairment: a meta-analysis. Brain Structure and Function, 2012, 217, 115-125.	2.3	67
6	Neural networks related to dysfunctional face processing in autism spectrum disorder. Brain Structure and Function, 2015, 220, 2355-2371.	2.3	67
7	Hyperactivity and maleâ€specific sleep deficits in the 16p11.2 deletion mouse model of autism. Autism Research, 2017, 10, 572-584.	3.8	63
8	Accessibility, standards and challenges of electroconvulsive therapy in Western industrialized countries: A German example. World Journal of Biological Psychiatry, 2013, 14, 432-440.	2.6	54
9	Electroconvulsive therapy induced gray matter increase is not necessarily correlated with clinical data in depressed patients. Brain Stimulation, 2019, 12, 335-343.	1.6	49
10	Neural correlates of formal thought disorder: An activation likelihood estimation metaâ€analysis. Human Brain Mapping, 2017, 38, 4946-4965.	3.6	48
11	White matter microstructural changes in adolescent anorexia nervosa including an exploratory longitudinal study. NeuroImage: Clinical, 2016, 11, 614-621.	2.7	45
12	Linking spatial gene expression patterns to sex-specific brain structural changes on a mouse model of 16p11.2 hemideletion. Translational Psychiatry, 2018, 8, 109.	4.8	43
13	Intrinsic Connectivity Patterns of Task-Defined Brain Networks Allow Individual Prediction of Cognitive Symptom Dimension of Schizophrenia and Are Linked to Molecular Architecture. Biological Psychiatry, 2021, 89, 308-319.	1.3	42
14	Progressive pathology is functionally linked to the domains of language and emotion: meta-analysis of brain structure changes in schizophrenia patients. European Archives of Psychiatry and Clinical Neuroscience, 2011, 261, 166-171.	3.2	41
15	Neural networks of aggression: ALE meta-analyses on trait and elicited aggression. Brain Structure and Function, 2019, 224, 133-148.	2.3	38
16	Metaâ€analytic evidence for altered mesolimbic responses to reward in schizophrenia. Human Brain Mapping, 2018, 39, 2917-2928.	3.6	35
17	Lack of Meta-Analytic Evidence for an Impact of COMT Val158Met Genotype on Brain Activation During Working Memory Tasks. Biological Psychiatry, 2015, 78, e43-e46.	1.3	31
18	Are morphological changes necessary to mediate the therapeutic effects of electroconvulsive therapy?. European Archives of Psychiatry and Clinical Neuroscience, 2016, 266, 261-267.	3.2	30

#	Article	IF	Citations
19	The impact of a Dysbindin schizophrenia susceptibility variant on fiber tract integrity in healthy individuals: A TBSS-based diffusion tensor imaging study. NeuroImage, 2012, 60, 847-853.	4.2	28
20	Aldehyde dehydrogenase 2 in sporadic Parkinson's disease. Parkinsonism and Related Disorders, 2014, 20, S68-S72.	2.2	26
21	Drug Interaction Can Lead to Undetectable Serum Concentrations of Quetiapine in the Presence of Carbamazepine. Clinical Neuropharmacology, 2009, 32, 55.	0.7	22
22	The functional neural architecture of dysfunctional reward processing in autism. NeuroImage: Clinical, 2021, 31, 102700.	2.7	21
23	Nerve Growth Factor Serum Levels Are Associated With Regional Gray Matter Volume Differences in Schizophrenia Patients. Frontiers in Psychiatry, 2019, 10, 275.	2.6	20
24	Searching for behavior relating to grey matter volume in a-priori defined right dorsal premotor regions: Lessons learned. NeuroImage, 2017, 157, 144-156.	4.2	18
25	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. Psychological Medicine, 2020, 50, 2034-2045.	4.5	18
26	Electroconvulsive therapy modulates grey matter increase in a hub of an affect processing network. NeuroImage: Clinical, 2020, 25, 102114.	2.7	17
27	Brain structure changes associated with sexual orientation. Scientific Reports, 2021, 11, 5078.	3.3	16
28	A <scp>N</scp>euregulinâ€1 schizophrenia susceptibility variant causes perihippocampal fiber tract anomalies in healthy young subjects. Brain and Behavior, 2014, 4, 215-226.	2.2	13
29	Neurobiological substrates of the positive formal thought disorder in schizophrenia revealed by seed connectome-based predictive modeling. NeuroImage: Clinical, 2021, 30, 102666.	2.7	13
30	Differential Resting-State Connectivity Patterns of the Right Anterior and Posterior Dorsolateral Prefrontal Cortices (DLPFC) in Schizophrenia. Frontiers in Psychiatry, 2018, 9, 211.	2.6	12
31	Comprehensive Behavioral Phenotyping of a 16p11.2 Del Mouse Model for Neurodevelopmental Disorders. Autism Research, 2020, 13, 1670-1684.	3.8	12
32	Functional Characterization of Atrophy Patterns Related to Cognitive Impairment. Frontiers in Neurology, 2020, 11, 18.	2.4	12
33	Meta-analytic Evidence for Volume Increases in the Medial Temporal Lobe After Electroconvulsive Therapy. Biological Psychiatry, 2021, 90, e11-e17.	1.3	7
34	Genetic variation in the G72 gene is associated with increased frontotemporal fiber tract integrity. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 291-301.	3.2	5
35	Using coordinate-based meta-analyses to explore structural imaging genetics. Brain Structure and Function, 2018, 223, 3045-3061.	2.3	4
36	Differential resting-state patterns across networks are spatially associated with Comt and Trmt2a gene expression patterns in a mouse model of 22q11.2 deletion. NeuroImage, 2021, 243, 118520.	4.2	4

#	Article	IF	Citations
37	Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. World Journal of Biological Psychiatry, 2022, 23, 327-348.	2.6	4
38	BDNF Serum Levels are Associated With White Matter Microstructure in Schizophrenia - A Pilot Study. Frontiers in Psychiatry, 2020, 11, 31.	2.6	3
39	Predicting Outcome in Schizophrenia: Neuroimaging and Clinical Assessments. , 2020, , 343-353.		2
40	Clinical and Neurobiological Predictors of Long-Term Outcome in Schizophrenia. Biological Psychiatry, 2020, 87, S261.	1.3	1
41	Neurotrophic Factors in Autism Spectrum Disorders. , 2014, , 741-754.		1
42	Genetic Imaging: Promises and Pitfalls. , 2021, , 413-431.		0
43	Schizophrenie. , 2013, , 659-676.		0
44	Calculating genetic risk for dysfunction in pleiotropic biological processes using whole exome sequencing data. Journal of Neurodevelopmental Disorders, 2022, 14, .	3.1	0