

# Thomas Nickl-Jockschat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8433914/publications.pdf>

Version: 2024-02-01

44  
papers

1,569  
citations

331259

21  
h-index

329751

37  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2904  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain structure anomalies in autism spectrum disorder—a meta-analysis of VBM studies using anatomic likelihood estimation. <i>Human Brain Mapping</i> , 2012, 33, 1470-1489.	1.9	251
2	Lactate promotes glioma migration by TGF- $\beta$ -dependent regulation of matrix metalloproteinase-2. <i>Neuro-Oncology</i> , 2009, 11, 368-380.	0.6	204
3	Changes in grey matter development in autism spectrum disorder. <i>Brain Structure and Function</i> , 2013, 218, 929-942.	1.2	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. <i>Biological Psychiatry</i> , 2020, 87, 282-293.	0.7	68
5	Neuroanatomic changes and their association with cognitive decline in mild cognitive impairment: a meta-analysis. <i>Brain Structure and Function</i> , 2012, 217, 115-125.	1.2	67
6	Neural networks related to dysfunctional face processing in autism spectrum disorder. <i>Brain Structure and Function</i> , 2015, 220, 2355-2371.	1.2	67
7	Hyperactivity and male-specific sleep deficits in the 16p11.2 deletion mouse model of autism. <i>Autism Research</i> , 2017, 10, 572-584.	2.1	63
8	Accessibility, standards and challenges of electroconvulsive therapy in Western industrialized countries: A German example. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 432-440.	1.3	54
9	Electroconvulsive therapy induced gray matter increase is not necessarily correlated with clinical data in depressed patients. <i>Brain Stimulation</i> , 2019, 12, 335-343.	0.7	49
10	Neural correlates of formal thought disorder: An activation likelihood estimation meta-analysis. <i>Human Brain Mapping</i> , 2017, 38, 4946-4965.	1.9	48
11	White matter microstructural changes in adolescent anorexia nervosa including an exploratory longitudinal study. <i>NeuroImage: Clinical</i> , 2016, 11, 614-621.	1.4	45
12	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.	2.4	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. <i>Biological Psychiatry</i> , 2021, 89, 308-319.	0.7	42
14	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, 166-171.	1.8	41
15	Neural networks of aggression: ALE meta-analyses on trait and elicited aggression. <i>Brain Structure and Function</i> , 2019, 224, 133-148.	1.2	38
16	Meta-analytic evidence for altered mesolimbic responses to reward in schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 2917-2928.	1.9	35
17	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-e46.	0.7	31
18	Are morphological changes necessary to mediate the therapeutic effects of electroconvulsive therapy?. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2016, 266, 261-267.	1.8	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. <i>NeuroImage</i> , 2012, 60, 847-853.	2.1	28
20	Aldehyde dehydrogenase 2 in sporadic Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, S68-S72.	1.1	26
21	Drug Interaction Can Lead to Undetectable Serum Concentrations of Quetiapine in the Presence of Carbamazepine. <i>Clinical Neuropharmacology</i> , 2009, 32, 55.	0.2	22
22	The functional neural architecture of dysfunctional reward processing in autism. <i>NeuroImage: Clinical</i> , 2021, 31, 102700.	1.4	21
23	Nerve Growth Factor Serum Levels Are Associated With Regional Gray Matter Volume Differences in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2019, 10, 275.	1.3	20
24	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.	2.1	18
25	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.	2.7	18
26	Electroconvulsive therapy modulates grey matter increase in a hub of an affect processing network. <i>NeuroImage: Clinical</i> , 2020, 25, 102114.	1.4	17
27	Brain structure changes associated with sexual orientation. <i>Scientific Reports</i> , 2021, 11, 5078.	1.6	16
28	A <i>NR1</i> schizophrenia susceptibility variant causes perihippocampal fiber tract anomalies in healthy young subjects. <i>Brain and Behavior</i> , 2014, 4, 215-226.	1.0	13
29	Neurobiological substrates of the positive formal thought disorder in schizophrenia revealed by seed connectome-based predictive modeling. <i>NeuroImage: Clinical</i> , 2021, 30, 102666.	1.4	13
30	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.	1.3	12
31	Comprehensive Behavioral Phenotyping of a 16p11.2 Del Mouse Model for Neurodevelopmental Disorders. <i>Autism Research</i> , 2020, 13, 1670-1684.	2.1	12
32	Functional Characterization of Atrophy Patterns Related to Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020, 11, 18.	1.1	12
33	Meta-analytic Evidence for Volume Increases in the Medial Temporal Lobe After Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2021, 90, e11-e17.	0.7	7
34	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.	1.8	5
35	Using coordinate-based meta-analyses to explore structural imaging genetics. <i>Brain Structure and Function</i> , 2018, 223, 3045-3061.	1.2	4
36	Differential resting-state patterns across networks are spatially associated with <i>Comt</i> and <i>Trmt2a</i> gene expression patterns in a mouse model of 22q11.2 deletion. <i>NeuroImage</i> , 2021, 243, 118520.	2.1	4

#	ARTICLE	IF	CITATIONS
37	Evidence and expert consensus based German guidelines for the use of repetitive transcranial magnetic stimulation in depression. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 327-348.	1.3	4
38	BDNF Serum Levels are Associated With White Matter Microstructure in Schizophrenia - A Pilot Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 31.	1.3	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. <i>Biological Psychiatry</i> , 2020, 87, S261.	0.7	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. <i>Journal of Neurodevelopmental Disorders</i> , 2022, 14, .	1.5	0