

Katharina Dohm

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,450
citations

304743

22
h-index

233421

45
g-index

61
all docs

61
docs citations

61
times ranked

4437
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
2	Prediction of Individual Response to Electroconvulsive Therapy via Machine Learning on Structural Magnetic Resonance Imaging Data. <i>JAMA Psychiatry</i> , 2016, 73, 557.	11.0	257
3	Reward Processing in Unipolar and Bipolar Depression: A Functional MRI Study. <i>Neuropsychopharmacology</i> , 2015, 40, 2623-2631.	5.4	136
4	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
5	Obesity and major depression: Body-mass index (BMI) is associated with a severe course of disease and specific neurostructural alterations. <i>Psychoneuroendocrinology</i> , 2015, 51, 219-226.	2.7	120
6	Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: a 2-year longitudinal observational study. <i>Lancet Psychiatry</i> , 2019, 6, 318-326.	7.4	97
7	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
8	Association of Serotonin Transporter Gene Alu _{1b} Methylation with Major Depression, Amygdala Responsiveness, 5-HTTLPR/rs25531 Polymorphism, and Stress. <i>Neuropsychopharmacology</i> , 2018, 43, 1308-1316.	5.4	73
9	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. <i>Biological Psychiatry</i> , 2016, 80, 398-405.	1.3	69
10	The Limbic System in Youth Depression: Brain Structural and Functional Alterations in Adolescent In-patients with Severe Depression. <i>Neuropsychopharmacology</i> , 2018, 43, 546-554.	5.4	67
11	Differential Abnormal Pattern of Anterior Cingulate Gyrus Activation in Unipolar and Bipolar Depression: an fMRI and Pattern Classification Approach. <i>Neuropsychopharmacology</i> , 2017, 42, 1399-1408.	5.4	61
12	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
13	A voxel-based diffusion tensor imaging study in unipolar and bipolar depression. <i>Bipolar Disorders</i> , 2017, 19, 23-31.	1.9	60
14	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 484.	11.0	60
15	Elevated body-mass index is associated with reduced white matter integrity in two large independent cohorts. <i>Psychoneuroendocrinology</i> , 2018, 91, 179-185.	2.7	55
16	SPIDER OR NO SPIDER? NEURAL CORRELATES OF SUSTAINED AND PHASIC FEAR IN SPIDER PHOBIA. <i>Depression and Anxiety</i> , 2015, 32, 656-663.	4.1	53
17	Social anhedonia in major depressive disorder: a symptom-specific neuroimaging approach. <i>Neuropsychopharmacology</i> , 2019, 44, 883-889.	5.4	43
18	Effects of cumulative illness severity on hippocampal gray matter volume in major depression: a voxel-based morphometry study. <i>Psychological Medicine</i> , 2018, 48, 2391-2398.	4.5	35

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19	Evidence of an IFN- γ by early life stress interaction in the regulation of amygdala reactivity to emotional stimuli. <i>Psychoneuroendocrinology</i> , 2015, 62, 166-173.	2.7	33
20	Trajectories of major depression disorders: A systematic review of longitudinal neuroimaging findings. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 441-454.	2.3	32
21	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. <i>Translational Psychiatry</i> , 2020, 10, 425.	4.8	31
22	Reduced fractional anisotropy in depressed patients due to childhood maltreatment rather than diagnosis. <i>Neuropsychopharmacology</i> , 2019, 44, 2065-2072.	5.4	30
23	The effects of processing speed on memory impairment in patients with major depressive disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 92, 494-500.	4.8	30
24	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. <i>Biological Psychiatry</i> , 2022, 91, 582-592.	1.3	29
25	Influence of electroconvulsive therapy on white matter structure in a diffusion tensor imaging study. <i>Psychological Medicine</i> , 2020, 50, 849-856.	4.5	26
26	Prefrontal brain responsiveness to negative stimuli. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 343-352.	2.4	24
27	The relationship between social cognition and executive function in Major Depressive Disorder in high-functioning adolescents and young adults. <i>Psychiatry Research</i> , 2018, 263, 139-146.	3.3	20
28	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. <i>Schizophrenia Research</i> , 2019, 208, 67-75.	2.0	20
29	Cortical surface area alterations shaped by genetic load for neuroticism. <i>Molecular Psychiatry</i> , 2020, 25, 3422-3431.	7.9	20
30	Childhood maltreatment moderates the influence of genetic load for obesity on reward related brain structure and function in major depression. <i>Psychoneuroendocrinology</i> , 2019, 100, 18-26.	2.7	17
31	Brain functional effects of electroconvulsive therapy during emotional processing in major depressive disorder. <i>Brain Stimulation</i> , 2020, 13, 1051-1058.	1.6	17
32	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. <i>Neuropsychopharmacology</i> , 2021, 46, 891-899.	5.4	17
33	The role of BDNF methylation and Val66Met in amygdala reactivity during emotion processing. <i>Human Brain Mapping</i> , 2020, 41, 594-604.	3.6	14
34	Biological sex classification with structural MRI data shows increased misclassification in transgender women. <i>Neuropsychopharmacology</i> , 2020, 45, 1758-1765.	5.4	14
35	Smartphone-Based Self-Reports of Depressive Symptoms Using the Remote Monitoring Application in Psychiatry (ReMAP): Interformat Validation Study. <i>JMIR Mental Health</i> , 2021, 8, e24333.	3.3	11
36	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	1.3	11

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37	Association of disease course and brain structural alterations in major depressive disorder. <i>Depression and Anxiety</i> , 2022, 39, 441-451.	4.1	11
38	Alexithymia is associated with attenuated automatic brain response to facial emotion in clinical depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 194-200.	4.8	10
39	Apolipoprotein E Homozygous $\epsilon 4$ Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. <i>Frontiers in Neurology</i> , 2019, 10, 552.	2.4	10
40	Brain structural correlates of schizotypal signs and subclinical schizophrenia nuclear symptoms in healthy individuals. <i>Psychological Medicine</i> , 2022, 52, 342-351.	4.5	10
41	Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E328-E336.	2.4	10
42	The Course of Disease in Major Depressive Disorder Is Associated With Altered Activity of the Limbic System During Negative Emotion Processing. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 323-332.	1.5	9
43	Association of brain white matter microstructure with cognitive performance in major depressive disorder and healthy controls: a diffusion-tensor imaging study. <i>Molecular Psychiatry</i> , 2022, 27, 1103-1110.	7.9	9
44	Brain structural correlates of alexithymia in patients with major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020, 45, 117-124.	2.4	8
45	DLPFC volume is a neural correlate of resilience in healthy high-risk individuals with both childhood maltreatment and familial risk for depression. <i>Psychological Medicine</i> , 2021, , 1-7.	4.5	8
46	Which traits predict elevated distress during the Covid-19 pandemic? Results from a large, longitudinal cohort study with psychiatric patients and healthy controls. <i>Journal of Affective Disorders</i> , 2022, 297, 18-25.	4.1	8
47	Effects of polygenic risk for major mental disorders and cross-disorder on cortical complexity. <i>Psychological Medicine</i> , 2021, , 1-12.	4.5	7
48	Time heals all wounds? A 2-year longitudinal diffusion tensor imaging study in major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 407-413.	2.4	7
49	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. <i>Depression and Anxiety</i> , 2021, 38, 846-859.	4.1	6
50	Association Between Genetic Risk for Type 2 Diabetes and Structural Brain Connectivity in Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 333-340.	1.5	4
51	Structural and functional neural correlates of vigilant and avoidant regulation style. <i>Journal of Affective Disorders</i> , 2019, 258, 96-101.	4.1	3
52	Evidence for a sex-specific contribution of polygenic load for anorexia nervosa to body weight and prefrontal brain structure in nonclinical individuals. <i>Neuropsychopharmacology</i> , 2019, 44, 2212-2219.	5.4	3
53	Changes in brain function during negative emotion processing in the long-term course of depression. <i>British Journal of Psychiatry</i> , 2022, 221, 476-484.	2.8	3
54	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. <i>European Neuropsychopharmacology</i> , 2020, 36, 10-17.	0.7	2

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55	Apolipoprotein E homozygous $\epsilon 4$ allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. <i>European Neuropsychopharmacology</i> , 2021, 46, 93-104.	0.7	2
56	The Cognitive Reserve Should Be Controlled When Using Neuroimaging to Assess Relapse in Major Depressive Disorder—Reply. <i>JAMA Psychiatry</i> , 2018, 75, 973.	11.0	0
57	Brain functional correlates of emotional face processing in body dysmorphic disorder. <i>Journal of Psychiatric Research</i> , 2022, 147, 103-110.	3.1	0