Katharina Dohm

List of Publications by Year
in descending order

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	Brain structural correlates of schizotypal signs and subclinical schizophrenia nuclear symptoms in healthy individuals. Psychological Medicine, 2022, 52, 342-351.	4.5	10
2	Association Between Genetic Risk for Type 2 Diabetes and Structural Brain Connectivity in Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 333-340.	1.5	4
3	The Course of Disease in Major Depressive Disorder Is Associated With Altered Activity of the Limbic System During Negative Emotion Processing. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 323-332.	1.5	9
4	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. Biological Psychiatry, 2022, 91, 582-592.	1.3	29
5	Association of brain white matter microstructure with cognitive performance in major depressive disorder and healthy controls: a diffusion-tensor imaging study. Molecular Psychiatry, 2022, 27, 1103-1110.	7.9	9
6	Which traits predict elevated distress during the Covid-19 pandemic? Results from a large, longitudinal cohort study with psychiatric patients and healthy controls. Journal of Affective Disorders, 2022, 297, 18-25.	4.1	8
7	Brain functional correlates of emotional face processing in body dysmorphic disorder. Journal of Psychiatric Research, 2022, 147, 103-110.	3.1	0
8	Changes in brain function during negative emotion processing in the long-term course of depression. British Journal of Psychiatry, 2022, 221, 476-484.	2.8	3
9	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
10	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
11	Association of disease course and brain structural alterations in major depressive disorder. Depression and Anxiety, 2022, 39, 441-451.	4.1	11
12	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
13	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. Neuropsychopharmacology, 2021, 46, 891-899.	5.4	17
14	Smartphone-Based Self-Reports of Depressive Symptoms Using the Remote Monitoring Application in Psychiatry (ReMAP): Interformat Validation Study. JMIR Mental Health, 2021, 8, e24333.	3.3	11
15	Effects of polygenic risk for major mental disorders and cross-disorder on cortical complexity. Psychological Medicine, 2021, , 1-12.	4.5	7
16	DLPFC volume is a neural correlate of resilience in healthy high-risk individuals with both childhood maltreatment and familial risk for depression. Psychological Medicine, 2021, , 1-7.	4.5	8
17	Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. Journal of Psychiatry and Neuroscience, 2021, 46, E328-E336.	2.4	10
18	Apolipoprotein E homozygous Îµ4 allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. European Neuropsychopharmacology, 2021, 46, 93-104.	0.7	2

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19	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. Depression and Anxiety, 2021, 38, 846-859.	4.1	6
20	Cortical surface area alterations shaped by genetic load for neuroticism. Molecular Psychiatry, 2020, 25, 3422-3431.	7.9	20
21	Influence of electroconvulsive therapy on white matter structure in a diffusion tensor imaging study. Psychological Medicine, 2020, 50, 849-856.	4.5	26
22	The role ofBDNFmethylation and Val66Met in amygdala reactivity during emotion processing. Human Brain Mapping, 2020, 41, 594-604.	3.6	14
23	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
24	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. Translational Psychiatry, 2020, 10, 425.	4.8	31
25	Brain structural correlates of alexithymia in patients with major depressive disorder. Journal of Psychiatry and Neuroscience, 2020, 45, 117-124.	2.4	8
26	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. European Neuropsychopharmacology, 2020, 36, 10-17.	0.7	2
27	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
28	Brain functional effects of electroconvulsive therapy during emotional processing in major depressive disorder. Brain Stimulation, 2020, 13, 1051-1058.	1.6	17
29	Biological sex classification with structural MRI data shows increased misclassification in transgender women. Neuropsychopharmacology, 2020, 45, 1758-1765.	5.4	14
30	Structural and functional neural correlates of vigilant and avoidant regulation style. Journal of Affective Disorders, 2019, 258, 96-101.	4.1	3
31	Reduced fractional anisotropy in depressed patients due to childhood maltreatment rather than diagnosis. Neuropsychopharmacology, 2019, 44, 2065-2072.	5.4	30
32	Evidence for a sex-specific contribution of polygenic load for anorexia nervosa to body weight and prefrontal brain structure in nonclinical individuals. Neuropsychopharmacology, 2019, 44, 2212-2219.	5.4	3
33	Apolipoprotein E Homozygous Îµ4 Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. Frontiers in Neurology, 2019, 10, 552.	2.4	10
34	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. Schizophrenia Research, 2019, 208, 67-75.	2.0	20
35	Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: a 2-year longitudinal observational study. Lancet Psychiatry,the, 2019, 6, 318-326.	7.4	97
36	The effects of processing speed on memory impairment in patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 494-500.	4.8	30

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37	Social anhedonia in major depressive disorder: a symptom-specific neuroimaging approach. Neuropsychopharmacology, 2019, 44, 883-889.	5.4	43
38	Childhood maltreatment moderates the influence of genetic load for obesity on reward related brain structure and function in major depression. Psychoneuroendocrinology, 2019, 100, 18-26.	2.7	17
39	Time heals all wounds? A 2-year longitudinal diffusion tensor imaging study in major depressive disorder. Journal of Psychiatry and Neuroscience, 2019, 44, 407-413.	2.4	7
40	The relationship between social cognition and executive function in Major Depressive Disorder in high-functioning adolescents and young adults. Psychiatry Research, 2018, 263, 139-146.	3.3	20
41	Effects of cumulative illness severity on hippocampal gray matter volume in major depression: a voxel-based morphometry study. Psychological Medicine, 2018, 48, 2391-2398.	4.5	35
42	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. JAMA Psychiatry, 2018, 75, 484.	11.0	60
43	Elevated body-mass index is associated with reduced white matter integrity in two large independent cohorts. Psychoneuroendocrinology, 2018, 91, 179-185.	2.7	55
44	The Limbic System in Youth Depression: Brain Structural and Functional Alterations in Adolescent In-patients with Severe Depression. Neuropsychopharmacology, 2018, 43, 546-554.	5.4	67
45	Association of Serotonin Transporter Gene AluJb Methylation with Major Depression, Amygdala Responsiveness, 5-HTTLPR/rs25531 Polymorphism, and Stress. Neuropsychopharmacology, 2018, 43, 1308-1316.	5.4	73
46	The Cognitive Reserve Should Be Controlled When Using Neuroimaging to Assess Relapse in Major Depressive Disorderâ€"Reply. JAMA Psychiatry, 2018, 75, 973.	11.0	0
47	Differential Abnormal Pattern of Anterior Cingulate Gyrus Activation in Unipolar and Bipolar Depression: an fMRI and Pattern Classification Approach. Neuropsychopharmacology, 2017, 42, 1399-1408.	5.4	61
48	A voxelâ€based diffusion tensor imaging study in unipolar and bipolar depression. Bipolar Disorders, 2017, 19, 23-31.	1.9	60
49	Trajectories of major depression disorders: A systematic review of longitudinal neuroimaging findings. Australian and New Zealand Journal of Psychiatry, 2017, 51, 441-454.	2.3	32
50	Prefrontal brain responsiveness to negative stimuli. Journal of Psychiatry and Neuroscience, 2017, 42, 343-352.	2.4	24
51	Prediction of Individual Response to Electroconvulsive Therapy via Machine Learning on Structural Magnetic Resonance Imaging Data. JAMA Psychiatry, 2016, 73, 557.	11.0	257
52	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. Biological Psychiatry, 2016, 80, 398-405.	1.3	69
53	Alexithymia is associated with attenuated automatic brain response to facial emotion in clinical depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 65, 194-200.	4.8	10
54	SPIDER OR NO SPIDER? NEURAL CORRELATES OF SUSTAINED AND PHASIC FEAR IN SPIDER PHOBIA. Depression and Anxiety, 2015, 32, 656-663.	4.1	53

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55	Reward Processing in Unipolar and Bipolar Depression: A Functional MRI Study. Neuropsychopharmacology, 2015, 40, 2623-2631.	5.4	136
56	Evidence of an IFN-Î³ by early life stress interaction in the regulation of amygdala reactivity to emotional stimuli. Psychoneuroendocrinology, 2015, 62, 166-173.	2.7	33
57	Obesity and major depression: Body-mass index (BMI) is associated with a severe course of disease and specific neurostructural alterations. Psychoneuroendocrinology, 2015, 51, 219-226.	2.7	120