

# Jochen Bauer

## List of Publications by Year in descending order

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Version: 2024-02-01

71  
papers

5,113  
citations

94433

37  
h-index

91884

69  
g-index

80  
all docs

80  
docs citations

80  
times ranked

7691  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced fractional anisotropy in bipolar disorder <i>v.</i> major depressive disorder independent of current symptoms. Psychological Medicine, 2023, 53, 4592-4602.	4.5	2
2	In vivo hippocampal subfield volumes in bipolar disorderâ€”A megaâ€”analysis from The Enhancing Neuro Imaging Genetics through <scp>Metaâ€”Analysis</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	3.6	41
3	Reproducibility in the absence of selective reporting: Anâ€”illustration from largeâ€”scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	3.6	16
4	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
5	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
6	Association between stressful life events and grey matter volume in the medial prefrontal cortex: A 2â€”year longitudinal study. Human Brain Mapping, 2022, 43, 3577-3584.	3.6	8
7	Association of disease course and brain structural alterations in major depressive disorder. Depression and Anxiety, 2022, 39, 441-451.	4.1	11
8	Practical Aspects of novel MRI Techniques in Neuroradiology: Part 1â€”3D Acquisitions, Dixon Techniques and Artefact Reduction. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2022, 194, 1100-1108.	1.3	3
9	Cortical changes in patients with schizophrenia across two ethnic backgrounds. Scientific Reports, 2022, 12, .	3.3	1
10	Apolipoprotein E homozygous $\epsilon 4$ 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
11	Case of Asperger's Syndrome and Lesion of the Right Amygdala: Deficits in Implicit and Explicit Fearful Face Recognition. Frontiers in Psychology, 2021, 12, 677549.	2.1	0
12	Brain structural connectivity, anhedonia, and phenotypes of major depressive disorder: A structural equation model approach. Human Brain Mapping, 2021, 42, 5063-5074.	3.6	11
13	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. Depression and Anxiety, 2021, 38, 846-859.	4.1	6
14	Cortical surface area alterations shaped by genetic load for neuroticism. Molecular Psychiatry, 2020, 25, 3422-3431.	7.9	20
15	Using structural MRI to identify bipolar disorders â€” 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. Molecular Psychiatry, 2020, 25, 2130-2143.	7.9	127
16	Influence of electroconvulsive therapy on white matter structure in a diffusion tensor imaging study. Psychological Medicine, 2020, 50, 849-856.	4.5	26
17	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. Molecular Psychiatry, 2020, 25, 1511-1525.	7.9	218
18	A Visual Analytics Approach for Comparing Cohorts in Single-Voxel Magnetic Resonance Spectroscopy Data. Advances in Experimental Medicine and Biology, 2019, 1138, 115-136.	1.6	2

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19	Gray matter volume reductions in patients with schizophrenia: A replication study across two cultural backgrounds. <i>Psychiatry Research - Neuroimaging</i> , 2019, 292, 32-40.	1.8	7
20	Adult patients with ADHD differ from healthy controls in implicit, but not explicit, emotion regulation. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 340-349.	2.4	22
21	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
22	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
23	Hyperactivity and impulsivity in adult attention-deficit/hyperactivity disorder is related to glutamatergic dysfunction in the anterior cingulate cortex. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 538-546.	2.6	46
24	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
25	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
26	Affective Flattening in Patients with Schizophrenia: Differential Association with Amygdala Response to Threat-Related Facial Expression under Automatic and Controlled Processing Conditions. <i>Psychiatry Investigation</i> , 2016, 13, 102.	1.6	11
27	Implicit affectivity and rapid processing of affective body language: An fMRI study. <i>Scandinavian Journal of Psychology</i> , 2015, 56, 545-552.	1.5	15
28	RGS2 genetic variation: Association analysis with panic disorder and dimensional as well as intermediate phenotypes of anxiety. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2015, 168, 211-222.	1.7	26
29	NCAN Cross-Disorder Risk Variant Is Associated With Limbic Gray Matter Deficits in Healthy Subjects and Major Depression. <i>Neuropsychopharmacology</i> , 2015, 40, 2510-2516.	5.4	56
30	Multimodal imaging of a tescalcin (TESC)-regulating polymorphism (rs7294919)-specific effects on hippocampal gray matter structure. <i>Molecular Psychiatry</i> , 2015, 20, 398-404.	7.9	43
31	Influence of Repressive Coping Style on Cortical Activation during Encoding of Angry Faces. <i>PLoS ONE</i> , 2014, 9, e112398.	2.5	5
32	Social Alienation in Schizophrenia Patients: Association with Insula Responsiveness to Facial Expressions of Disgust. <i>PLoS ONE</i> , 2014, 9, e85014.	2.5	30
33	Discriminating unipolar and bipolar depression by means of fMRI and pattern classification: a pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 119-131.	3.2	88
34	Neural correlates of affective priming effects based on masked facial emotion: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2013, 211, 239-245.	1.8	50
35	Automatic amygdala response to facial expression in schizophrenia: initial hyperresponsivity followed by hyporesponsivity. <i>BMC Neuroscience</i> , 2013, 14, 140.	1.9	21
36	Impact of gray matter reductions on theory of mind abilities in patients with schizophrenia. <i>Social Neuroscience</i> , 2013, 8, 631-639.	1.3	22

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37	Craving in Alcohol-Dependent Patients After Detoxification Is Related to Glutamatergic Dysfunction in the Nucleus Accumbens and the Anterior Cingulate Cortex. <i>Neuropsychopharmacology</i> , 2013, 38, 1401-1408.	5.4	110
38	Dopamine D3 receptor gene variation: impact on electroconvulsive therapy response and ventral striatum responsiveness in depression. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1443-1459.	2.1	26
39	High responsivity to threat during the initial stage of perception in repression: a 3 T fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 980-990.	3.0	9
40	Anterior cingulate cortex activation is related to learning potential on the WCST in schizophrenia patients. <i>Brain and Cognition</i> , 2012, 79, 245-251.	1.8	28
41	Interleukin-6 gene (IL-6): a possible role in brain morphology in the healthy adult brain. <i>Journal of Neuroinflammation</i> , 2012, 9, 125.	7.2	70
42	Limbic Scars: Long-Term Consequences of Childhood Maltreatment Revealed by Functional and Structural Magnetic Resonance Imaging. <i>Biological Psychiatry</i> , 2012, 71, 286-293.	1.3	789
43	Tumor Necrosis Factor Gene Variation Predicts Hippocampus Volume in Healthy Individuals. <i>Biological Psychiatry</i> , 2012, 72, 655-662.	1.3	64
44	Theory of mind in patients with schizophrenia: Is mentalizing delayed?. <i>Schizophrenia Research</i> , 2012, 137, 224-229.	2.0	59
45	Transcultural differences in brain activation patterns during theory of mind (ToM) task performance in Japanese and Caucasian participants. <i>Social Neuroscience</i> , 2011, 6, 615-626.	1.3	24
46	Neuropeptide S receptor gene converging evidence for a role in panic disorder. <i>Molecular Psychiatry</i> , 2011, 16, 938-948.	7.9	157
47	Increased amygdala activation during automatic processing of facial emotion in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 200-206.	1.8	55
48	Effect of gender on processing threat-related stimuli in patients with panic disorder: sex does matter. <i>Depression and Anxiety</i> , 2010, 27, 1034-1043.	4.1	32
49	Neural correlates of set-shifting: decomposing executive functions in schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2010, 35, 321-329.	2.4	50
50	Automatic Mood-Congruent Amygdala Responses to Masked Facial Expressions in Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 155-160.	1.3	283
51	The Interleukin 1 Beta (IL1B) Gene Is Associated with Failure to Achieve Remission and Impaired Emotion Processing in Major Depression. <i>Biological Psychiatry</i> , 2010, 67, 543-549.	1.3	169
52	Individual differences in alexithymia and brain response to masked emotion faces. <i>Cortex</i> , 2010, 46, 658-667.	2.4	170
53	Automatic brain response to facial emotion as a function of implicitly and explicitly measured extraversion. <i>Neuroscience</i> , 2010, 167, 111-123.	2.3	46
54	Neuropeptide Y (NPY) gene: Impact on emotional processing and treatment response in anxious depression. <i>European Neuropsychopharmacology</i> , 2010, 20, 301-309.	0.7	95

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55	Emotion specific modulation of automatic amygdala responses by 5-HTTLPR genotype. <i>NeuroImage</i> , 2010, 53, 893-898.	4.2	77
56	Neural Activation Underlying Acute Grief in Women After the Loss of an Unborn Child. <i>American Journal of Psychiatry</i> , 2009, 166, 1402-1410.	7.2	55
57	Reduced amygdala-prefrontal coupling in major depression: association with MAOA genotype and illness severity. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 11.	2.1	195
58	Attachment avoidance modulates neural response to masked facial emotion. <i>Human Brain Mapping</i> , 2009, 30, 3553-3562.	3.6	75
59	Influence of the catechol-O-methyltransferase val158met genotype on amygdala and prefrontal cortex emotional processing in panic disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 13-20.	1.8	93
60	Learning potential on the WCST in schizophrenia is related to the neuronal integrity of the anterior cingulate cortex as measured by proton magnetic resonance spectroscopy. <i>Schizophrenia Research</i> , 2008, 106, 156-163.	2.0	63
61	EFFECT OF COMT VAL108/158MET GENOTYPE ON EXECUTIVE FUNCTIONING IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2008, 102, 188.	2.0	0
62	Alexithymic features and automatic amygdala reactivity to facial emotion. <i>Neuroscience Letters</i> , 2008, 435, 40-44.	2.1	89
63	Cannabinoid receptor 1 (CNR1) gene: Impact on antidepressant treatment response and emotion processing in Major Depression. <i>European Neuropsychopharmacology</i> , 2008, 18, 751-759.	0.7	158
64	5-HTTLPR Biases Amygdala Activity in Response to Masked Facial Expressions in Major Depression. <i>Neuropsychopharmacology</i> , 2008, 33, 418-424.	5.4	156
65	Cognitive Coping Style Modulates Neural Responses to Emotional Faces in Healthy Humans: A 3-T fMRI Study. <i>Cerebral Cortex</i> , 2007, 17, 2526-2535.	2.9	33
66	Serotonergic genes modulate amygdala activity in major depression. <i>Genes, Brain and Behavior</i> , 2007, 6, 672-676.	2.2	108
67	Amygdala reactivity predicts automatic negative evaluations for facial emotions. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 13-20.	1.8	103
68	Threat sensitivity as assessed by automatic amygdala response to fearful faces predicts speed of visual search for facial expression. <i>Experimental Brain Research</i> , 2007, 183, 51-59.	1.5	32
69	Amygdala reactivity to masked negative faces is associated with automatic judgmental bias in major depression: a 3 T fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2007, 32, 423-9.	2.4	93
70	Amygdala activation during masked presentation of emotional faces predicts conscious detection of threat-related faces. <i>Brain and Cognition</i> , 2006, 61, 243-248.	1.8	45
71	Association of the functional [minus sign]1019C/G 5-HT 1A polymorphism with prefrontal cortex and amygdala activation measured with 3 T fMRI in panic disorder. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 349.	2.1	116