

# Birgit Abler

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

3,390  
citations

172457

29  
h-index

144013

57  
g-index

60  
all docs

60  
docs citations

60  
times ranked

4610  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction error as a linear function of reward probability is coded in human nucleus accumbens. <i>NeuroImage</i> , 2006, 31, 790-795.	4.2	333
2	Abnormal Reward System Activation in Mania. <i>Neuropsychopharmacology</i> , 2008, 33, 2217-2227.	5.4	190
3	Antidepressant effects of augmentative transcranial magnetic stimulation. <i>British Journal of Psychiatry</i> , 2007, 191, 441-448.	2.8	174
4	Neural correlates of frustration. <i>NeuroReport</i> , 2005, 16, 669-672.	1.2	153
5	Anticipation of aversive stimuli activates extended amygdala in unipolar depression. <i>Journal of Psychiatric Research</i> , 2007, 41, 511-522.	3.1	149
6	Modulation of anticipatory emotion and perception processing by cognitive control. <i>NeuroImage</i> , 2007, 37, 652-662.	4.2	145
7	Motivating forces of human actions. <i>Brain Research Bulletin</i> , 2005, 67, 368-381.	3.0	141
8	Cognitive reappraisal modulates expected value and prediction error encoding in the ventral striatum. <i>NeuroImage</i> , 2009, 47, 713-721.	4.2	117
9	Altered reward functions in patients on atypical antipsychotic medication in line with the revised dopamine hypothesis of schizophrenia. <i>Psychopharmacology</i> , 2009, 206, 121-132.	3.1	113
10	Human reward system activation is modulated by a single dose of olanzapine in healthy subjects in an event-related, double-blind, placebo-controlled fMRI study. <i>Psychopharmacology</i> , 2007, 191, 823-833.	3.1	106
11	Investigating directed influences between activated brain areas in a motor-response task using fMRI. <i>Magnetic Resonance Imaging</i> , 2006, 24, 181-185.	1.8	95
12	Differential neural processing of social exclusion in adolescents with non-suicidal self-injury: An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 255, 43-49.	1.8	91
13	Neural Correlates of Antidepressant-Related Sexual Dysfunction: A Placebo-Controlled fMRI Study on Healthy Males Under Subchronic Paroxetine and Bupropion. <i>Neuropsychopharmacology</i> , 2011, 36, 1837-1847.	5.4	77
14	Expecting unpleasant stimuli " An fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 154, 1-12.	1.8	71
15	Neural Correlates of Error Monitoring Modulated by Atomoxetine in Healthy Volunteers. <i>Biological Psychiatry</i> , 2011, 69, 890-897.	1.3	68
16	At-risk for pathological gambling: imaging neural reward processing under chronic dopamine agonists. <i>Brain</i> , 2009, 132, 2396-2402.	7.6	65
17	Neural Correlates of Erotic Stimulation under Different Levels of Female Sexual Hormones. <i>PLoS ONE</i> , 2013, 8, e54447.	2.5	64
18	Cognitive modulation of emotion anticipation. <i>European Journal of Neuroscience</i> , 2006, 24, 1227-1236.	2.6	55

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19	Modulation of Frontostriatal Interaction Aligns with Reduced Primary Reward Processing under Serotonergic Drugs. <i>Journal of Neuroscience</i> , 2012, 32, 1329-1335.	3.6	53
20	Side Effects of Transcranial Magnetic Stimulation Biased Task Performance in a Cognitive Neuroscience Study. <i>Brain Topography</i> , 2005, 17, 193-196.	1.8	48
21	Habitual emotion regulation strategies and depressive symptoms in healthy subjects predict fMRI brain activation patterns related to major depression. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 105-113.	1.8	48
22	Differential Neural Processing of Social Exclusion and Inclusion in Adolescents with Non-Suicidal Self-Injury and Young Adults with Borderline Personality Disorder. <i>Frontiers in Psychiatry</i> , 2017, 8, 267.	2.6	44
23	Antidepressant-related sexual dysfunction – Perspectives from neuroimaging. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 121, 138-145.	2.9	43
24	Habitual emotion regulation strategies and baseline brain perfusion. <i>NeuroReport</i> , 2008, 19, 21-24.	1.2	42
25	Facilitating Access to Emotions: Neural Signature of EMDR Stimulation. <i>PLoS ONE</i> , 2014, 9, e106350.	2.5	40
26	Further evidence for aberrant prefrontal salience coding in schizophrenia. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 62.	2.0	37
27	It's all about money. <i>NeuroReport</i> , 2013, 24, 951-955.	1.2	36
28	Neural correlates of the perception of dynamic versus static facial expressions of emotion. <i>Gms Psycho-social-medicine</i> , 2011, 8, Doc03.	1.2	34
29	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
30	Prodromal Huntington Disease as a Model for Functional Compensation of Early Neurodegeneration. <i>PLoS ONE</i> , 2014, 9, e114569.	2.5	32
31	From uncertainty to reward: BOLD characteristics differentiate signaling pathways. <i>BMC Neuroscience</i> , 2009, 10, 154.	1.9	27
32	Local and Global Resting State Activity in the Noradrenergic and Dopaminergic Pathway Modulated by Reboxetine and Amisulpride in Healthy Subjects. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv080.	2.1	27
33	Adolescent depression and brain development: evidence from voxel-based morphometry. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 237-245.	2.4	26
34	Measurement invariance of the Emotion Regulation Questionnaire (ERQ). A cross-national validity study. <i>European Journal of Developmental Psychology</i> , 2012, 9, 751-757.	1.8	23
35	Differential neural processing of unpleasant haptic sensations in somatic and affective partitions of the insula in non-suicidal self-injury (NSSI). <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 298-304.	1.8	23
36	Fear extinction learning and anandamide: an fMRI study in healthy humans. <i>Translational Psychiatry</i> , 2021, 11, 161.	4.8	20

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37	Effect of paroxetine and bupropion on human resting brain perfusion: An arterial spin labeling study. <i>NeuroImage</i> , 2012, 61, 773-779.	4.2	19
38	Effects of amisulpride on human resting cerebral perfusion. <i>Psychopharmacology</i> , 2013, 229, 95-103.	3.1	19
39	Neural Signatures of Social Inclusion in Borderline Personality Disorder Versus Non-suicidal Self-injury. <i>Brain Topography</i> , 2019, 32, 753-761.	1.8	18
40	Modulation of attention network activation under antidepressant agents in healthy subjects. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1219-1230.	2.1	15
41	Factors Influencing Decision Making Regarding the Acceptance of the COVID-19 Vaccination in Egypt: A Cross-Sectional Study in an Urban, Well-Educated Sample. <i>Vaccines</i> , 2022, 10, 20.	4.4	15
42	Age-related physiological responses to emotion anticipation and exposure. <i>NeuroReport</i> , 2008, 19, 447-452.	1.2	13
43	SSRI-Related Modulation of Sexual Functioning is Predicted by Pre-treatment Resting State Functional Connectivity in Healthy Men. <i>Archives of Sexual Behavior</i> , 2013, 42, 935-947.	1.9	13
44	Erotic Stimulus Processing under Amisulpride and Reboxetine: A Placebo-Controlled fMRI Study in Healthy Subjects. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	12
45	Serotonergic antidepressants decrease hedonic signals but leave learning signals in the nucleus accumbens unaffected. <i>NeuroReport</i> , 2016, 27, 18-22.	1.2	12
46	Neural reward processing under dopamine agonists: Imaging. <i>Journal of the Neurological Sciences</i> , 2011, 310, 36-39.	0.6	9
47	Psychiatric Disorders of Neurocysticercosis: Narrative Review. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 1599-1610.	2.2	9
48	FAAH polymorphism (rs324420) modulates extinction recall in healthy humans: an fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 1495-1504.	3.2	9
49	The neural correlates of movement intentions: A pilot study comparing hypnotic and simulated paralysis. <i>Consciousness and Cognition</i> , 2015, 35, 158-170.	1.5	8
50	Serotonergic, Dopaminergic, and Noradrenergic Modulation of Erotic Stimulus Processing in the Male Human Brain. <i>Journal of Clinical Medicine</i> , 2019, 8, 363.	2.4	8
51	Differential neural processing of unpleasant sensory stimulation in patients with major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 557-565.	3.2	8
52	Somatosensory Stimulus Intensity Encoding in Borderline Personality Disorder. <i>Frontiers in Psychology</i> , 2018, 9, 1853.	2.1	7
53	Endocannabinoid system reactivity during stress processing in healthy humans. <i>Biological Psychology</i> , 2022, 169, 108281.	2.2	7
54	Differential Noradrenergic Modulation of Monetary Reward and Visual Erotic Stimulus Processing. <i>Frontiers in Psychiatry</i> , 2018, 9, 346.	2.6	5

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55	Neural signature of error processing in major depression. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1359-1368.	3.2	5
56	Cigarette smoking modulates medication-associated deficits in a monetary reward task in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 509-517.	3.2	4
57	Noradrenergic modulation of neural erotic stimulus perception. <i>European Neuropsychopharmacology</i> , 2017, 27, 845-853.	0.7	4