

# Patrick Bach

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,075  
citations

516215

16  
h-index

433756

31  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Cue-Exposure Treatment on Neural Cue Reactivity in Alcohol Dependence: A Randomized Trial. <i>Biological Psychiatry</i> , 2011, 69, 1060-1066.	0.7	178
2	Validating incentive salience with functional magnetic resonance imaging: association between mesolimbic cue reactivity and attentional bias in alcohol-dependent patients. <i>Addiction Biology</i> , 2012, 17, 807-816.	1.4	121
3	Association of Leptin With Food Cue-Induced Activation in Human Reward Pathways. <i>Archives of General Psychiatry</i> , 2012, 69, 529.	13.8	87
4	Effects of d-cycloserine on extinction of mesolimbic cue reactivity in alcoholism: a randomized placebo-controlled trial. <i>Psychopharmacology</i> , 2015, 232, 2353-2362.	1.5	57
5	Incubation of neural alcohol cue reactivity after withdrawal and its blockade by naltrexone. <i>Addiction Biology</i> , 2020, 25, e12717.	1.4	57
6	Increased mesolimbic cue-reactivity in carriers of the mu-opioid-receptor gene OPRM1 A118G polymorphism predicts drinking outcome: A functional imaging study in alcohol dependent subjects. <i>European Neuropsychopharmacology</i> , 2015, 25, 1128-1135.	0.3	46
7	The thermal grill illusion and what is painful about it. <i>Neuroscience Letters</i> , 2011, 505, 31-35.	1.0	43
8	Microstructural White Matter Alterations in Men With Alcohol Use Disorder and Rats With Excessive Alcohol Consumption During Early Abstinence. <i>JAMA Psychiatry</i> , 2019, 76, 749.	6.0	41
9	Genetic Variation in the Atrial Natriuretic Peptide Transcription Factor GATA4 Modulates Amygdala Responsiveness in Alcohol Dependence. <i>Biological Psychiatry</i> , 2014, 75, 790-797.	0.7	37
10	Chronic alcohol consumption alters extracellular space geometry and transmitter diffusion in the brain. <i>Science Advances</i> , 2020, 6, eaba0154.	4.7	34
11	Ghrelin modulates mesolimbic reactivity to alcohol cues in alcohol-addicted subjects: a functional imaging study. <i>Addiction Biology</i> , 2019, 24, 1066-1076.	1.4	33
12	The effects of single nucleotide polymorphisms in glutamatergic neurotransmission genes on neural response to alcohol cues and craving. <i>Addiction Biology</i> , 2015, 20, 1022-1032.	1.4	30
13	Effects of leptin and ghrelin on neural cue-reactivity in alcohol addiction: Two streams merge to one river?. <i>Psychoneuroendocrinology</i> , 2019, 100, 1-9.	1.3	28
14	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	5.5	26
15	Oxytocin modulates alcohol-cue induced functional connectivity in the nucleus accumbens of social drinkers. <i>Psychoneuroendocrinology</i> , 2019, 109, 104385.	1.3	22
16	The Impact of Appetite-Regulating Neuropeptide Leptin on Alcohol Use, Alcohol Craving and Addictive Behavior: A Systematic Review of Preclinical and Clinical Data. <i>Alcohol and Alcoholism</i> , 2021, 56, 149-165.	0.9	18
17	Impaired working memory performance in opioid-dependent patients is related to reduced insula gray matter volume: a voxel-based morphometric study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 813-822.	1.8	16
18	Effects of social exclusion and physical pain in chronic opioid maintenance treatment: fMRI correlates. <i>European Neuropsychopharmacology</i> , 2019, 29, 291-305.	0.3	16

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19	Drinking water to reduce alcohol craving? A randomized controlled study on the impact of ghrelin in mediating the effects of forced water intake in alcohol addiction. <i>Psychoneuroendocrinology</i> , 2017, 85, 56-62.	1.3	15
20	Diminished Brain Functional Magnetic Resonance Imaging Activation in Patients on Opiate Maintenance Despite Normal Spatial Working Memory Task Performance. <i>Clinical Neuropharmacology</i> , 2012, 35, 153-160.	0.2	14
21	Nalmefene attenuates neural alcohol cue-reactivity in the ventral striatum and subjective alcohol craving in patients with alcohol use disorder. <i>Psychopharmacology</i> , 2021, 238, 2179-2189.	1.5	14
22	Increased network centrality of the anterior insula in early abstinence from alcohol. <i>Addiction Biology</i> , 2022, 27, e13096.	1.4	14
23	Association of the alcohol dehydrogenase gene polymorphism rs1789891 with gray matter brain volume, alcohol consumption, alcohol craving and relapse risk. <i>Addiction Biology</i> , 2019, 24, 110-120.	1.4	13
24	GATA4 variant interaction with brain limbic structure and relapse risk: A voxel-based morphometry study. <i>European Neuropsychopharmacology</i> , 2016, 26, 1431-1437.	0.3	11
25	fMRI-based prediction of naltrexone response in alcohol use disorder: a replication study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 915-927.	1.8	11
26	Oxytocin blood concentrations in alcohol use disorder: A cross-sectional, longitudinal, and sex-separated study. <i>European Neuropsychopharmacology</i> , 2021, 51, 55-67.	0.3	11
27	BDNF influences neural cue-reactivity to food stimuli and food craving in obesity. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 963-974.	1.8	11
28	Higher Social Rejection Sensitivity in Opioid-Dependent Patients Is Related to Smaller Insula Gray Matter Volume: A Voxel-Based Morphometric Study. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1187-1195.	1.5	10
29	Test-retest reliability of neural alcohol cue-reactivity: Is there light at the end of the magnetic resonance imaging tube?. <i>Addiction Biology</i> , 2022, 27, e13069.	1.4	9
30	Predictors of weight loss in participants with obesity following bariatric surgery – A prospective longitudinal fMRI study. <i>Appetite</i> , 2021, 163, 105237.	1.8	9
31	Oxytocin attenuates neural response to emotional faces in social drinkers: an fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 873-882.	1.8	8
32	Leptin predicts cortical and subcortical gray matter volume recovery in alcohol dependent patients: A longitudinal structural magnetic resonance imaging study. <i>Hormones and Behavior</i> , 2020, 124, 104749.	1.0	7
33	Reliability of neural food cue-reactivity in participants with obesity undergoing bariatric surgery: a 26-week longitudinal fMRI study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 951-962.	1.8	6
34	A History of Childhood Maltreatment Has Substance- and Sex-Specific Effects on Craving During Treatment for Substance Use Disorders. <i>Frontiers in Psychiatry</i> , 2022, 13, 866019.	1.3	5
35	Massive Creatine Kinase Elevation in 2 Patients During Short-Term and Low-Dose Antipsychotic Monotherapy With Quetiapine. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 385-387.	0.7	4
36	Calcium Carbonate Attenuates Withdrawal and Reduces Craving: A Randomized Controlled Trial in Alcohol-Dependent Patients. <i>European Addiction Research</i> , 2021, 27, 332-340.	1.3	4

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37	Plasma calcium concentration during detoxification predicts neural cue-reactivity and craving during early abstinence in alcohol-dependent patients. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, , 1.	1.8	1
38	Reliability of the fMRI-based assessment of self-evaluation in individuals with internet gaming disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, , 1.	1.8	1
39	ON-ICE trial: Investigation of the combined effects of oxytocin and naltrexone on stress-induced and alcohol cue-induced craving in alcohol use disorderâ€“Study protocol of a phase II randomised double-blind placebo-controlled parallel-group trial. <i>BMJ Open</i> , 2022, 12, e059672.	0.8	1