

# Wolfgang H Sommer

## List of Publications by Year in descending order

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151  
papers

8,466  
citations

41344

49  
h-index

51608

86  
g-index

156  
all docs

156  
docs citations

156  
times ranked

8778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropsychosocial profiles of current and future adolescent alcohol misusers. <i>Nature</i> , 2014, 512, 185-189.	27.8	368
2	Genome-wide Association Study of Alcohol Dependence. <i>Archives of General Psychiatry</i> , 2009, 66, 773.	12.3	354
3	Long-lasting increase in voluntary ethanol consumption and transcriptional regulation in the rat brain after intermittent exposure to alcohol. <i>FASEB Journal</i> , 2002, 16, 27-35.	0.5	306
4	Upregulation of Voluntary Alcohol Intake, Behavioral Sensitivity to Stress, and Amygdala Crhr1 Expression Following a History of Dependence. <i>Biological Psychiatry</i> , 2008, 63, 139-145.	1.3	294
5	A genetic determinant of the striatal dopamine response to alcohol in men. <i>Molecular Psychiatry</i> , 2011, 16, 809-817.	7.9	284
6	Genome-wide association and genetic functional studies identify <i>AUTS2</i> gene in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	7.1	258
7	Variation at the rat <i>Crhr1</i> locus and sensitivity to relapse into alcohol seeking induced by environmental stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15236-15241.	7.1	246
8	The Brain's Response to Reward Anticipation and Depression in Adolescence: Dimensionality, Specificity, and Longitudinal Predictions in a Community-Based Sample. <i>American Journal of Psychiatry</i> , 2015, 172, 1215-1223.	7.2	237
9	Decreased experimental anxiety and voluntary ethanol consumption in rats following central but not basolateral amygdala lesions. <i>Brain Research</i> , 1997, 760, 94-101.	2.2	199
10	Translational Magnetic Resonance Spectroscopy Reveals Excessive Central Glutamate Levels During Alcohol Withdrawal in Humans and Rats. <i>Biological Psychiatry</i> , 2012, 71, 1015-1021.	1.3	173
11	Rescue of Infralimbic mGluR <sub>2</sub> Deficit Restores Control Over Drug-Seeking Behavior in Alcohol Dependence. <i>Journal of Neuroscience</i> , 2013, 33, 2794-2806.	3.6	148
12	Genetic Impairment of Frontocortical Endocannabinoid Degradation and High Alcohol Preference. <i>Neuropsychopharmacology</i> , 2007, 32, 117-126.	5.4	147
13	The alcohol-preferring AA and alcohol-avoiding ANA rats: neurobiology of the regulation of alcohol drinking. <i>Addiction Biology</i> , 2006, 11, 289-309.	2.6	139
14	Cannabinoid CB1 receptor antagonism reduces conditioned reinstatement of ethanol-seeking behavior in rats. <i>European Journal of Neuroscience</i> , 2005, 21, 2243-2251.	2.6	135
15	Addiction Research Consortium: Losing and regaining control over drug intake (ReCoDe) – From trajectories to mechanisms and interventions. <i>Addiction Biology</i> , 2020, 25, e12866.	2.6	135
16	Convergent evidence from alcohol-dependent humans and rats for a hyperdopaminergic state in protracted abstinence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3024-3029.	7.1	127
17	Glucocorticoid and mineralocorticoid receptor-mediated regulation of neurotrophic factor gene expression in the dorsal hippocampus and the neocortex of the rat. <i>European Journal of Neuroscience</i> , 2000, 12, 2918-2934.	2.6	119
18	Losing Control: Excessive Alcohol Seeking after Selective Inactivation of Cue-Responsive Neurons in the Infralimbic Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 10750-10761.	3.6	118

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19	Dysregulation of Nociceptin/Orphanin FQ Activity in the Amygdala Is Linked to Excessive Alcohol Drinking in the Rat. <i>Biological Psychiatry</i> , 2008, 64, 211-218.	1.3	115
20	Translating the neuroscience of alcoholism into clinical treatments: From blocking the buzz to curing the blues. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 35, 334-344.	6.1	109
21	Exposure of rat brain to 915 MHz GSM microwaves induces changes in gene expression but not double stranded DNA breaks or effects on chromatin conformation. <i>Bioelectromagnetics</i> , 2006, 27, 295-306.	1.6	108
22	Anxiogenic-Like Action of Galanin after Intra-Amygdala Administration in the Rat. <i>Neuropsychopharmacology</i> , 1999, 21, 507-512.	5.4	102
23	Suppressed neuropeptide Y (NPY) mRNA in rat amygdala following restraint stress. <i>Regulatory Peptides</i> , 1998, 75-76, 247-254.	1.9	90
24	Human NPY promoter variation rs16147:T>C as a moderator of prefrontal NPY gene expression and negative affect. <i>Human Mutation</i> , 2010, 31, E1594-E1608.	2.5	90
25	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21128-21133.	7.1	90
26	Corticosterone Actions on the Hippocampal Brain-Derived Neurotrophic Factor Expression are Mediated by Exon IV Promoter. <i>Journal of Neuroendocrinology</i> , 2006, 18, 104-114.	2.6	88
27	A temporal threshold for induction of persistent alcohol preference: behavioral evidence in a rat model of intermittent intoxication.. <i>Journal of Studies on Alcohol and Drugs</i> , 2003, 64, 445-449.	2.3	87
28	Coordinated dysregulation of mRNAs and microRNAs in the rat medial prefrontal cortex following a history of alcohol dependence. <i>Pharmacogenomics Journal</i> , 2013, 13, 286-296.	2.0	87
29	Buprenorphine Reduces Alcohol Drinking Through Activation of the Nociceptin/Orphanin FQ-NOP Receptor System. <i>Biological Psychiatry</i> , 2007, 61, 4-12.	1.3	85
30	Oxytocin Reduces Alcohol Cue-Reactivity in Alcohol-Dependent Rats and Humans. <i>Neuropsychopharmacology</i> , 2018, 43, 1235-1246.	5.4	85
31	Neuroplasticity in brain reward circuitry following a history of ethanol dependence. <i>European Journal of Neuroscience</i> , 2008, 27, 1912-1922.	2.6	82
32	Differential Expression of NPY and Its Receptors in Alcohol-Preferring AA and Alcohol-Avoiding ANA Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1564-1569.	2.4	81
33	Region-specific down-regulation of <i>Crhr1</i> gene expression in alcohol-preferring msP rats following ad lib access to alcohol. <i>Addiction Biology</i> , 2007, 12, 30-34.	2.6	81
34	Antisense oligonucleotide to <i>c-fos</i> induces ipsilateral rotational behaviour to d-amphetamine. <i>NeuroReport</i> , 1993, 5, 277-280.	1.2	80
35	Functional <i>CRH</i> variation increases stress-induced alcohol consumption in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14593-14598.	7.1	79
36	A systems medicine research approach for studying alcohol addiction. <i>Addiction Biology</i> , 2013, 18, 883-896.	2.6	76

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37	Long-term suppression of forebrain neurogenesis and loss of neuronal progenitor cells following prolonged alcohol dependence in rats. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 583-593.	2.1	73
38	Glycine Transporter-1 Blockade Leads to Persistently Reduced Relapse-like Alcohol Drinking in Rats. <i>Biological Psychiatry</i> , 2010, 68, 704-711.	1.3	73
39	Postdependent state in rats as a model for medication development in alcoholism. <i>Addiction Biology</i> , 2015, 20, 1-21.	2.6	72
40	Neuropeptide Y (NPY) suppresses yohimbine-induced reinstatement of alcohol seeking. <i>Psychopharmacology</i> , 2010, 208, 417-426.	3.1	71
41	Association of Protein Phosphatase <i>PPM1G</i> With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 543-552.	7.2	68
42	High trait anxiety and hyporeactivity to stress of the dorsomedial prefrontal cortex: a combined pHMRI and Fos study in rats. <i>NeuroImage</i> , 2004, 23, 382-391.	4.2	67
43	Developing neuroscience-based treatments for alcohol addiction: A matter of choice?. <i>Translational Psychiatry</i> , 2019, 9, 255.	4.8	65
44	Functional <i>NPY</i> Variation as a Factor in Stress Resilience and Alcohol Consumption in Rhesus Macaques. <i>Archives of General Psychiatry</i> , 2010, 67, 423.	12.3	62
45	Efficacy and safety of sodium oxybate in alcohol-dependent patients with a very high drinking risk level. <i>Addiction Biology</i> , 2018, 23, 969-986.	2.6	59
46	Pharmacological Consequence of the A118G $\mu$ Opioid Receptor Polymorphism on Morphine- and Fentanyl-mediated Modulation of Ca <sup>2+</sup> Channels in Humanized Mouse Sensory Neurons. <i>Anesthesiology</i> , 2011, 115, 1054-1062.	2.5	58
47	An integrated genome research network for studying the genetics of alcohol addiction. <i>Addiction Biology</i> , 2010, 15, 369-379.	2.6	57
48	<i>Rsu1</i> regulates ethanol consumption in <i>Drosophila</i> and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4085-93.	7.1	57
49	Incubation of neural alcohol cue reactivity after withdrawal and its blockade by naltrexone. <i>Addiction Biology</i> , 2020, 25, e12717.	2.6	57
50	A Pharmacogenetic Determinant of Mu-Opioid Receptor Antagonist Effects on Alcohol Reward and Consumption: Evidence from Humanized Mice. <i>Biological Psychiatry</i> , 2015, 77, 850-858.	1.3	56
51	Neural basis of reward anticipation and its genetic determinants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3879-3884.	7.1	53
52	Low $\mu$ -Opioid Receptor Status in Alcohol Dependence Identified by Combined Positron Emission Tomography and Post-Mortem Brain Analysis. <i>Neuropsychopharmacology</i> , 2017, 42, 606-614.	5.4	51
53	A cluster of differentially expressed signal transduction genes identified by microarray analysis in a rat genetic model of alcoholism. <i>Pharmacogenomics Journal</i> , 2004, 4, 208-218.	2.0	50
54	Early rearing history influences oxytocin receptor epigenetic regulation in rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11769-11774.	7.1	49

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55	Repetitive Transcranial Magnetic Stimulation in Alcohol Dependence: A Randomized, Double-Blind, Sham-Controlled Proof-of-Concept Trial Targeting the Medial Prefrontal and Anterior Cingulate Cortices. <i>Biological Psychiatry</i> , 2022, 91, 1061-1069.	1.3	48
56	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.	0.7	46
57	The IMAGEN study: a decade of imaging genetics in adolescents. <i>Molecular Psychiatry</i> , 2020, 25, 2648-2671.	7.9	46
58	Resilience and corpus callosum microstructure in adolescence. <i>Psychological Medicine</i> , 2015, 45, 2285-2294.	4.5	45
59	Intrastrially injected c-fos antisense oligonucleotide interferes with striatonigral but not striatopallidal $\gamma$ -aminobutyric acid transmission in the conscious rat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 14134-14139.	7.1	43
60	Anxiogenic-like action of centrally administered glucagon-like peptide-1 in a punished drinking test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2002, 26, 119-122.	4.8	43
61	Choice for Drug or Natural Reward Engages Largely Overlapping Neuronal Ensembles in the Infralimbic Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2018, 38, 3507-3519.	3.6	42
62	Local 5,7-Dihydroxytryptamine Lesions of Rat Amygdala Release of Punished Drinking, Unaffected Plus-Maze Behavior and Ethanol Consumption. <i>Neuropsychopharmacology</i> , 2001, 24, 430-440.	5.4	41
63	Glutathione S-transferase expression in the brain: possible role in ethanol preference and longevity. <i>FASEB Journal</i> , 2006, 20, 1826-1835.	0.5	41
64	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.	11.0	41
65	Anterior insula stimulation suppresses appetitive behavior while inducing forebrain activation in alcohol-preferring rats. <i>Translational Psychiatry</i> , 2020, 10, 150.	4.8	41
66	Modulation of voluntary ethanol consumption by beta-arrestin 2. <i>FASEB Journal</i> , 2008, 22, 2552-2560.	0.5	39
67	Comparison of gene expression profiles in the blood, hippocampus and prefrontal cortex of rats. <i>In Silico Pharmacology</i> , 2013, 1, 15.	3.3	39
68	Brain activation induced by voluntary alcohol and saccharin drinking in rats assessed with manganese-enhanced magnetic resonance imaging. <i>Addiction Biology</i> , 2015, 20, 1012-1021.	2.6	39
69	Psilocybin targets a common molecular mechanism for cognitive impairment and increased craving in alcoholism. <i>Science Advances</i> , 2021, 7, eabh2399.	10.3	39
70	Reprogramming of mPFC transcriptome and function in alcohol dependence. <i>Genes, Brain and Behavior</i> , 2017, 16, 86-100.	2.2	38
71	Persistent behavioral and autonomic supersensitivity to stress following prenatal stress exposure in rats. <i>Behavioural Brain Research</i> , 2003, 140, 75-80.	2.2	37
72	Transcription factor gene expression profiling after acute intermittent nicotine treatment in the rat cerebral cortex. <i>Neuroscience</i> , 2005, 133, 787-796.	2.3	37

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73	PRECLINICAL STUDY: Long-lasting tolerance to alcohol following a history of dependence. <i>Addiction Biology</i> , 2008, 13, 26-30.	2.6	37
74	White-matter microstructure and gray-matter volumes in adolescents with subthreshold bipolar symptoms. <i>Molecular Psychiatry</i> , 2014, 19, 462-470.	7.9	37
75	The Need for Treatment Responsive Translational Biomarkers in Alcoholism Research. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 28, 151-171.	1.7	35
76	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. <i>Neuropsychopharmacology</i> , 2017, 42, 1058-1069.	5.4	35
77	Chronic alcohol consumption alters extracellular space geometry and transmitter diffusion in the brain. <i>Science Advances</i> , 2020, 6, eaba0154.	10.3	34
78	Genetic Variation and Brain Gene Expression in Rodent Models of Alcoholism. <i>International Review of Neurobiology</i> , 2010, 91, 129-171.	2.0	32
79	Dopamine and opioid systems adaptation in alcoholism revisited: Convergent evidence from positron emission tomography and postmortem studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 141-164.	6.1	32
80	Dopamine systems adaptation during acquisition and consolidation of a skill. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 87.	2.1	31
81	DRD2/ANKK1 Polymorphism Modulates the Effect of Ventral Striatal Activation on Working Memory Performance. <i>Neuropsychopharmacology</i> , 2014, 39, 2357-2365.	5.4	31
82	The Search for Candidate Genes of Alcoholism: Evidence from Expression Profiling Studies. <i>Addiction Biology</i> , 2005, 10, 71-79.	2.6	29
83	Neural Correlates of Failed Inhibitory Control as an Early Marker of Disordered Eating in Adolescents. <i>Biological Psychiatry</i> , 2019, 85, 956-965.	1.3	29
84	Dysregulation of the histone demethylase KDM6B in alcohol dependence is associated with epigenetic regulation of inflammatory signaling pathways. <i>Addiction Biology</i> , 2021, 26, e12816.	2.6	28
85	Differential expression of diacylglycerol kinase $\iota$ and L18A mRNAs in the brains of alcohol-preferring AA and alcohol-avoiding ANA rats. <i>Molecular Psychiatry</i> , 2001, 6, 103-108.	7.9	27
86	Deep grey matter iron accumulation in alcohol use disorder. <i>NeuroImage</i> , 2017, 148, 115-122.	4.2	27
87	Dynorphin and $\mu$ -Opioid Receptor Dysregulation in the Dopaminergic Reward System of Human Alcoholics. <i>Molecular Neurobiology</i> , 2018, 55, 7049-7061.	4.0	27
88	PRECLINICAL STUDY: FULL ARTICLE: Ethanol-induced activation of AKT and DARPP-32 in the mouse striatum mediated by opioid receptors. <i>Addiction Biology</i> , 2010, 15, 299-303.	2.6	26
89	Gene discovery in neuropharmacological and behavioral studies using Affymetrix microarray data. <i>Methods</i> , 2005, 37, 219-228.	3.8	25
90	Site-Specific Administration of Antisense Oligonucleotides using Biodegradable Polymer Microspheres Provides Sustained Delivery and Improved Subcellular Biodistribution in the Neostriatum of the Rat Brain. <i>Journal of Drug Targeting</i> , 2000, 8, 319-334.	4.4	24

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91	The Neurometabolic Fingerprint of Excessive Alcohol Drinking. <i>Neuropsychopharmacology</i> , 2015, 40, 1259-1268.	5.4	24
92	Acute ethanol challenge inhibits glycogen synthase kinase-3 $\beta$ in the rat prefrontal cortex. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 275.	2.1	23
93	Negative Association Between $^{1}H$ -Magnetic Resonance Spectroscopic Glutamate Markers and Gray Matter Volume After Alcohol Withdrawal in the Hippocampus: A Translational Study in Humans and Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 323-333.	2.4	23
94	Dissociation of antidepressant-like activity of escitalopram and nortriptyline on behaviour and hippocampal BDNF expression in female rats. <i>Journal of Psychopharmacology</i> , 2011, 25, 1378-1387.	4.0	22
95	The Spread and Uptake Pattern of Intracerebrally Administered Oligonucleotides in Nerve and Glial Cell Populations of the Rat Brain. <i>Oligonucleotides</i> , 1998, 8, 75-85.	4.3	21
96	[5] Stable high-level gene expression in mammalian cells by T7 phage RNA polymerase. <i>Methods in Enzymology</i> , 1993, 217, 47-66.	1.0	20
97	The G protein coupled receptor Gpr153 shares common evolutionary origin with Gpr162 and is highly expressed in central regions including the thalamus, cerebellum and the arcuate nucleus. <i>FEBS Journal</i> , 2011, 278, 4881-4894.	4.7	20
98	Plasticity and impact of the central renin-angiotensin system during development of ethanol dependence. <i>Journal of Molecular Medicine</i> , 2007, 85, 1089-1097.	3.9	19
99	$\beta$ -Arrestin 2 knockout mice exhibit sensitized dopamine release and increased reward in response to a low dose of alcohol. <i>Psychopharmacology</i> , 2013, 230, 439-449.	3.1	18
100	Global Genetic Variations Predict Brain Response to Faces. <i>PLoS Genetics</i> , 2014, 10, e1004523.	3.5	18
101	Targeting brain angiotensin and corticotrophin-releasing hormone systems interaction for the treatment of mood and alcohol use disorders. <i>Journal of Molecular Medicine</i> , 2008, 86, 723-728.	3.9	17
102	Multi-modal MRI classifiers identify excessive alcohol consumption and treatment effects in the brain. <i>Addiction Biology</i> , 2017, 22, 1459-1472.	2.6	17
103	A gene-by-sex interaction for nicotine reward: evidence from humanized mice and epidemiology. <i>Translational Psychiatry</i> , 2016, 6, e861-e861.	4.8	16
104	Aberrant insular cortex connectivity in abstinent alcohol-dependent rats is reversed by dopamine D3 receptor blockade. <i>Addiction Biology</i> , 2020, 25, e12744.	2.6	16
105	Interaction between behavioral inhibition and neural alcohol cue-reactivity in ADHD and alcohol use disorder. <i>Psychopharmacology</i> , 2020, 237, 1691-1707.	3.1	16
106	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 192-202.	2.4	16
107	Increased mRNA Levels of <i>TCF7L2</i> and <i>MYC</i> of the Wnt Pathway in Tg-ArcSwe Mice and Alzheimer's Disease Brain. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-7.	2.0	15
108	Modulation of nucleus accumbens connectivity by alcohol drinking and naltrexone in alcohol-preferring rats: A manganese-enhanced magnetic resonance imaging study. <i>European Neuropsychopharmacology</i> , 2016, 26, 445-455.	0.7	15



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109	Targeted overexpression of CRH receptor subtype 1 in central amygdala neurons: effect on alcohol-seeking behavior. <i>Psychopharmacology</i> , 2018, 235, 1821-1833.	3.1	15
110	Increased network centrality of the anterior insula in early abstinence from alcohol. <i>Addiction Biology</i> , 2022, 27, e13096.	2.6	14
111	From a systems view to spotting a hidden island: A narrative review implicating insula function in alcoholism. <i>Neuropharmacology</i> , 2022, 209, 108989.	4.1	14
112	Behavioral Neurobiology of Alcohol Addiction. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 13, v-vii.	1.7	13
113	XRCC5 as a Risk Gene for Alcohol Dependence: Evidence from a Genome-Wide Gene-Set-Based Analysis and Follow-up Studies in Drosophila and Humans. <i>Neuropsychopharmacology</i> , 2015, 40, 361-371.	5.4	12
114	Baseline severity and the prediction of placebo response in clinical trials for alcohol dependence: A meta-regression analysis to develop an enrichment strategy. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1722-1734.	2.4	12
115	On the role of c-fos expression in striatal transmission. The antisense oligonucleotide approach. <i>Neurochemistry International</i> , 1997, 31, 425-436.	3.8	11
116	Genetic Contribution to Alcohol Dependence: Investigation of a Heterogeneous German Sample of Individuals with Alcohol Dependence, Chronic Alcoholic Pancreatitis, and Alcohol-Related Cirrhosis. <i>Genes</i> , 2017, 8, 183.	2.4	11
117	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.	3.2	11
118	The Calpain Inhibitor A-705253 Attenuates Alcohol-Seeking and Relapse with Low Side-Effect Profile. <i>Neuropsychopharmacology</i> , 2016, 41, 979-988.	5.4	10
119	Methylation of <i>OPRL1</i> mediates the effect of psychosocial stress on binge drinking in adolescents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2018, 59, 650-658.	5.2	10
120	Alcohol and sweet reward are encoded by distinct meta-ensembles. <i>Neuropharmacology</i> , 2021, 195, 108496.	4.1	10
121	Personality, Attentional Biases towards Emotional Faces and Symptoms of Mental Disorders in an Adolescent Sample. <i>PLoS ONE</i> , 2015, 10, e0128271.	2.5	10
122	The SyBil-AA real-time fMRI neurofeedback study: protocol of a single-blind randomized controlled trial in alcohol use disorder. <i>BMC Psychiatry</i> , 2018, 18, 12.	2.6	9
123	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.	2.6	9
124	Detecting Alcohol-Induced Brain Damage Noninvasively Using Diffusion Tensor Imaging. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4187-4189.	3.5	8
125	Impulsivity is a heritable trait in rodents and associated with a novel quantitative trait locus on chromosome 1. <i>Scientific Reports</i> , 2020, 10, 6684.	3.3	8
126	Brain Network Allostasis after Chronic Alcohol Drinking Is Characterized by Functional Dedifferentiation and Narrowing. <i>Journal of Neuroscience</i> , 2022, 42, 4401-4413.	3.6	8



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127	DNA Microarrays and Expression Profiling in Drug Abuse Research. <i>Addiction Biology</i> , 2005, 10, 1-3.	2.6	7
128	Functional genomics strategies to identify susceptibility genes and treatment targets in alcohol dependence. <i>Neurotoxicity Research</i> , 2004, 6, 363-372.	2.7	6
129	Expression Profiling in Alcoholism Research. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1066-1073.	2.4	6
130	A common functional allele of the Nogo receptor gene, reticulon 4 receptor (RTN4R), is associated with sporadic amyotrophic lateral sclerosis in a French population. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 490-496.	1.7	6
131	Glutamate concentration in the anterior cingulate cortex in alcohol dependence. <i>Psychiatric Genetics</i> , 2018, 28, 94-95.	1.1	6
132	[19] Pharmacokinetic properties of oligonucleotides in brain. <i>Methods in Enzymology</i> , 2000, 314, 261-275.	1.0	5
133	mRNA GPR162 changes are associated with decreased food intake in rat, and its human genetic variants with impairments in glucose homeostasis in two Swedish cohorts. <i>Gene</i> , 2016, 581, 139-145.	2.2	5
134	Disrupted circadian expression of $\beta$ -arrestin 2 affects reward-related $\mu$ -opioid receptor function in alcohol dependence. <i>Journal of Neurochemistry</i> , 2022, 160, 454-468.	3.9	5
135	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.	2.6	5
136	Sodium oxybate for the maintenance of abstinence in alcohol-dependent patients: An international, multicenter, randomized, double-blind, placebo-controlled trial. <i>Journal of Psychopharmacology</i> , 2022, 36, 1136-1145.	4.0	5
137	Induction of hippocampal glial cells expressing basic fibroblast growth factor RNA by corticosterone. <i>NeuroReport</i> , 2001, 12, 141-145.	1.2	4
138	c-fos antisense oligonucleotides increase firing rate of striatal neurons in the anaesthetized rat. <i>Brain Research</i> , 2004, 1000, 192-194.	2.2	4
139	Calcium Carbonate Attenuates Withdrawal and Reduces Craving: A Randomized Controlled Trial in Alcohol-Dependent Patients. <i>European Addiction Research</i> , 2021, 27, 332-340.	2.4	4
140	Existence of striatal nerve cells coexpressing CCKB and D2 receptor mRNAs. <i>NeuroReport</i> , 1998, 9, 2035-2038.	1.2	3
141	Neuroimaging reveals functionally distinct neuronal networks associated with high-level alcohol consumption in two genetic rat models. <i>Behavioural Pharmacology</i> , 2021, 32, 229-238.	1.7	3
142	Evaluating network brain connectivity in alcohol postdependent state using Network-Based Statistic. , 2017, 2017, 533-536.		2
143	A Model Guided Approach to Evoke Homogeneous Behavior During Temporal Reward and Loss Discounting. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	2
144	CNS expression of diacylglycerol kinase iota and L18A mRNAs. <i>Molecular Psychiatry</i> , 2001, 6, 5-5.	7.9	1

#	ARTICLE	IF	CITATIONS
145	The 2010 Most Influential Bioelectromagnetics Journal Paper by Citation Award to Dr. Igor Belyaev, Dr. Catrin Baureus Koch, Dr. Olle Terenius, Dr. Katarina Roxstrom-Lindquist, Dr. Lars Malmgren, Dr. Wolfgang Sommer, Dr. Leif Salford, and Dr. Bertil Persso. <i>Bioelectromagnetics</i> , 2011, 32, 333-333.	1.6	0
146	Neurobiology of Alcohol Addiction. , 2013, , 2745-2773.		0
147	Altered communication of mPFC neuronal networks in postdependent rats state. <i>Alcohol</i> , 2017, 60, 211.	1.7	0
148	Development of functional and structural brain alterations in longitudinal models of high alcohol consumption and abstinence. <i>Alcohol</i> , 2017, 60, 215.	1.7	0
149	SA64DIFFERENTIAL DNA METHYLATION OF GDAP1 AND HECW2 IN POST MORTEM BRAIN SAMPLES AND IN A RAT MODEL FOR ALCOHOL DEPENDENCE. <i>European Neuropsychopharmacology</i> , 2019, 29, S1222-S1223.	0.7	0
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