

Markus Heilig

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

304
papers

17,355
citations

75
h-index

118
g-index

348
ext. papers

19,362
ext. citations

6.2
avg, IF

6.93
L-index

#	Paper	IF	Citations
304	Comment on H�user et al.: Medical use of opioids in Europe - Methodological concerns about data from the International Narcotics Control Board.. <i>European Journal of Pain</i> , 2022 ,	3.7	1
303	Socioeconomic status, alcohol use disorders, and depression: a population-based study.. <i>Journal of Affective Disorders</i> , 2022 ,	6.6	2
302	Peripheral and central kynurenine pathway abnormalities in major depression.. <i>Brain, Behavior, and Immunity</i> , 2022 , 101, 136-145	16.6	7
301	From a systems view to spotting a hidden island: A narrative review implicating insula function in alcoholism.. <i>Neuropharmacology</i> , 2022 , 108989	5.5	0
300	The partial μ -opioid agonist buprenorphine in autism spectrum disorder: a case report.. <i>Journal of Medical Case Reports</i> , 2022 , 16, 152	1.2	
299	Social Acts and Anticipation of Social Feedback. <i>Current Topics in Behavioral Neurosciences</i> , 2021 , 1	3.4	
298	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> , 2021 ,	7.9	3
297	Acute effects of alcohol on social and personal decision making. <i>Neuropsychopharmacology</i> , 2021 ,	8.7	2
296	Re-examining the link between childhood maltreatment and substance use disorder: a prospective, genetically informative study. <i>Molecular Psychiatry</i> , 2021 , 26, 3201-3209	15.1	7
295	Altered relationship between subjective perception and central representation of touch hedonics in adolescents with autism-spectrum disorder. <i>Translational Psychiatry</i> , 2021 , 11, 224	8.6	5
294	Neurobiology of alcohol seeking behavior. <i>Journal of Neurochemistry</i> , 2021 , 157, 1585-1614	6	6
293	Response to "Addiction is a social disease: just as tenable as calling it a brain disease". <i>Neuropsychopharmacology</i> , 2021 , 46, 1713-1714	8.7	2
292	Opioid availability statistics from the International Narcotics Control Board do not reflect the medical use of opioids: comparison with sales data from Scandinavia. <i>Scandinavian Journal of Pain</i> , 2021 , 21, 696-706	1.9	2
291	The future of translational research on alcohol use disorder. <i>Addiction Biology</i> , 2021 , 26, e12903	4.6	11
290	Psychophysiological and Neural Support for Enhanced Emotional Reactivity in Female Adolescents With Nonsuicidal Self-injury. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021 , 6, 682-691	3.4	3
289	Downregulation of Synaptotagmin 1 in the Prelimbic Cortex Drives Alcohol-Associated Behaviors in Rats. <i>Biological Psychiatry</i> , 2021 , 89, 398-406	7.9	5
288	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	4.6	16

287	Fear conditioning and extinction in alcohol dependence: Evidence for abnormal amygdala reactivity. <i>Addiction Biology</i> , 2021 , 26, e12835	4.6	3
286	Startrek: The Next Generation of Alcohol Researchers. A Perspective from Markus Heilig, 2019 Recipient of the ESBRA Manfred Lautenschläger European Alcohol Research Award. <i>Alcohol and Alcoholism</i> , 2021 , 56, 125-126	3.5	78
285	Reduced motor cortex GABAR function following chronic alcohol exposure. <i>Molecular Psychiatry</i> , 2021 , 26, 383-395	15.1	1
284	Alcohol use disorder causes global changes in splicing in the human brain. <i>Translational Psychiatry</i> , 2021 , 11, 2	8.6	5
283	Stress-induced escalation of alcohol self-administration, anxiety-like behavior, and elevated amygdala Avp expression in a susceptible subpopulation of rats. <i>Addiction Biology</i> , 2021 , 26, e13009	4.6	6
282	Addiction as a brain disease revised: why it still matters, and the need for consilience. <i>Neuropsychopharmacology</i> , 2021 , 46, 1715-1723	8.7	39
281	Microglial activation elicits a negative affective state through prostaglandin-mediated modulation of striatal neurons. <i>Immunity</i> , 2021 , 54, 225-234.e6	32.3	23
280	Targeting the Endocannabinoid System in the Treatment of Posttraumatic Stress Disorder: A Promising Case of Preclinical-Clinical Translation?. <i>Biological Psychiatry</i> , 2021 ,	7.9	6
279	A neural substrate of compulsive alcohol use. <i>Science Advances</i> , 2021 , 7,	14.3	8
278	Negative self-evaluation induced by acute stress indexed using facial EMG. <i>Psychoneuroendocrinology</i> , 2021 , 133, 105402	5	1
277	Sharpened self-other distinction in attention deficit hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2020 , 27, 102317	5.3	3
276	Lower brain fatty acid amide hydrolase in treatment-seeking patients with alcohol use disorder: a positron emission tomography study with [C-11]CURB. <i>Neuropsychopharmacology</i> , 2020 , 45, 1289-1296	8.7	11
275	PPAR α activation by pioglitazone does not suppress cravings for alcohol, and is associated with a risk of myopathy in treatment seeking alcohol dependent patients: a randomized controlled proof of principle study. <i>Psychopharmacology</i> , 2020 , 237, 2367-2380	4.7	7
274	Reliability of the Addiction Severity Index self-report form (ASI-SR): a self-administered questionnaire based on the Addiction Severity Index composite score domains. <i>Nordic Journal of Psychiatry</i> , 2020 , 74, 9-15	2.3	5
273	Repetitive transcranial magnetic stimulation targeting the insular cortex for reduction of heavy drinking in treatment-seeking alcohol-dependent subjects: a randomized controlled trial. <i>Neuropsychopharmacology</i> , 2020 , 45, 842-850	8.7	17
272	Improving translation of animal models of addiction and relapse by reverse translation. <i>Nature Reviews Neuroscience</i> , 2020 , 21, 625-643	13.5	41
271	Using quantitative trait in adults with ADHD to test predictions of dual-process theory. <i>Scientific Reports</i> , 2020 , 10, 20076	4.9	3
270	Nicotine increases alcohol self-administration in male rats via a β opioid mechanism within the mesolimbic pathway. <i>British Journal of Pharmacology</i> , 2020 , 177, 4516-4531	8.6	3

269	The novel ghrelin receptor inverse agonist PF-5190457 administered with alcohol: preclinical safety experiments and a phase 1b human laboratory study. <i>Molecular Psychiatry</i> , 2020 , 25, 461-475	15.1	60
268	Protective effects of elevated anandamide on stress and fear-related behaviors: translational evidence from humans and mice. <i>Molecular Psychiatry</i> , 2020 , 25, 993-1005	15.1	55
267	Elevated Anandamide, Enhanced Recall of Fear Extinction, and Attenuated Stress Responses Following Inhibition of Fatty Acid Amide Hydrolase: A Randomized, Controlled Experimental Medicine Trial. <i>Biological Psychiatry</i> , 2020 , 87, 538-547	7.9	68
266	Alcohol use disorders. <i>Lancet, The</i> , 2019 , 394, 781-792	40	151
265	Distinction of self-produced touch and social touch at cortical and spinal cord levels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 2290-2299	11.5	28
264	Escalated Alcohol Self-Administration and Sensitivity to Yohimbine-Induced Reinstatement in Alcohol Preferring Rats: Potential Role of Neurokinin-1 Receptors in the Amygdala. <i>Neuroscience</i> , 2019 , 413, 77-85	3.9	7
263	Variation in the μ Opioid Receptor Gene (μ) Does Not Moderate Social-Rejection Sensitivity in Humans. <i>Psychological Science</i> , 2019 , 30, 1050-1062	7.9	5
262	Efficacy of repetitive transcranial magnetic stimulation using a figure-8-coil or an H1-Coil in treatment of major depressive disorder; A randomized clinical trial. <i>Journal of Psychiatric Research</i> , 2019 , 114, 113-119	5.2	21
261	In the face of stress: Interpreting individual differences in stress-induced facial expressions. <i>Neurobiology of Stress</i> , 2019 , 10, 100166	7.6	9
260	Striatal Dopamine Release in Response to Morphine: A [18 F]Raclopride Positron Emission Tomography Study in Healthy Men. <i>Biological Psychiatry</i> , 2019 , 86, 356-364	7.9	16
259	Using Facial Electromyography to Assess Facial Muscle Reactions to Experienced and Observed Affective Touch in Humans. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	2
258	ICD-11 for Alcohol Use Disorders: Not a Convincing Answer to the Challenges. <i>Alcoholism: Clinical and Experimental Research</i> , 2019 , 43, 2296-2300	3.7	7
257	Brain-based Classification of Negative Social Bias in Adolescents With Nonsuicidal Self-injury: Findings From Simulated Online Social Interaction. <i>EClinicalMedicine</i> , 2019 , 13, 81-90	11.3	14
256	Developing neuroscience-based treatments for alcohol addiction: A matter of choice?. <i>Translational Psychiatry</i> , 2019 , 9, 255	8.6	37
255	Activation of PPAR α Attenuates the Expression of Physical and Affective Nicotine Withdrawal Symptoms through Mechanisms Involving Amygdala and Hippocampus Neurotransmission. <i>Journal of Neuroscience</i> , 2019 , 39, 9864-9875	6.6	17
254	Lack of Target Engagement Following Low-Frequency Deep Transcranial Magnetic Stimulation of the Anterior Insula. <i>Neuromodulation</i> , 2019 , 22, 877-883	3.1	14
253	Neural responses to cues paired with methamphetamine in healthy volunteers. <i>Neuropsychopharmacology</i> , 2018 , 43, 1732-1737	8.7	7
252	Genetic Association and Expression Analyses of the Phosphatidylinositol-4-Phosphate 5-Kinase (PIP5K1C) Gene in Alcohol Use Disorder-Relevance for Pain Signaling and Alcohol Use. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 1034-1043	3.7	3

251	The salience of self, not social pain, is encoded by dorsal anterior cingulate and insula. <i>Scientific Reports</i> , 2018 , 8, 6165	4.9	27
250	Preclinical evaluation of the kappa-opioid receptor antagonist CERC-501 as a candidate therapeutic for alcohol use disorders. <i>Neuropsychopharmacology</i> , 2018 , 43, 1805-1812	8.7	37
249	Insula Sensitivity to Unfairness in Alcohol Use Disorder. <i>Alcohol and Alcoholism</i> , 2018 , 53, 201-208	3.5	2
248	Several behavioral traits relevant for alcoholism are controlled by $\gamma 2$ subunit containing GABA receptors on dopamine neurons in mice. <i>Neuropsychopharmacology</i> , 2018 , 43, 1548-1556	8.7	8
247	A cannabinoid receptor antagonist attenuates ghrelin-induced activation of the mesolimbic dopamine system in mice. <i>Physiology and Behavior</i> , 2018 , 184, 211-219	3.5	20
246	Addiction research and theory: a commentary on the Surgeon General's Report on alcohol, drugs, and health. <i>Addiction Biology</i> , 2018 , 23, 3-5	4.6	7
245	Neural Correlates of Compulsive Alcohol Seeking in Heavy Drinkers. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 1022-1031	3.4	25
244	Putting a good face on touch: Facial expression reflects the affective valence of caress-like touch across modalities. <i>Biological Psychology</i> , 2018 , 137, 83-90	3.2	23
243	Assessment of pioglitazone and proinflammatory cytokines during buprenorphine taper in patients with opioid use disorder. <i>Psychopharmacology</i> , 2018 , 235, 2957-2966	4.7	12
242	A molecular mechanism for choosing alcohol over an alternative reward. <i>Science</i> , 2018 , 360, 1321-1326	33.3	105
241	Deep TMS of the insula using the H-coil modulates dopamine release: a crossover [C] PHNO-PET pilot trial in healthy humans. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1306-1317	4.1	23
240	Striatal dopamine deficits predict reductions in striatal functional connectivity in major depression: a concurrent C-raclopride positron emission tomography and functional magnetic resonance imaging investigation. <i>Translational Psychiatry</i> , 2018 , 8, 264	8.6	30
239	Science-Based Actions Can Help Address the Opioid Crisis. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 911-916	13.2	21
238	The neurokinin-1 receptor mediates escalated alcohol intake induced by multiple drinking models. <i>Neuropharmacology</i> , 2018 , 137, 194-201	5.5	4
237	A Hippocampal Signature of Posttraumatic Stress Disorder Vulnerability. <i>Biological Psychiatry</i> , 2018 , 84, 78-79	7.9	1
236	Proinflammatory signaling regulates voluntary alcohol intake and stress-induced consumption after exposure to social defeat stress in mice. <i>Addiction Biology</i> , 2017 , 22, 1279-1288	4.6	28
235	OPRM1 genotype interacts with serotonin system dysfunction to predict alcohol-heightened aggression in primates. <i>Addiction Biology</i> , 2017 , 22, 1655-1664	4.6	5
234	Concurrent Treatment of PTSD and Substance Use Disorders Using Prolonged Exposure (COPE): A Pilot Study in Alcohol-dependent Women. <i>Journal of Addiction Medicine</i> , 2017 , 11, 119-125	3.8	21

233	The GABA Positive Allosteric Modulator ADX71441 Attenuates Alcohol Self-Administration and Relapse to Alcohol Seeking in Rats. <i>Neuropsychopharmacology</i> , 2017 , 42, 1789-1799	8.7	38
232	Substance P and the Neurokinin-1 Receptor: The New CRF. <i>International Review of Neurobiology</i> , 2017 , 136, 151-175	4.4	34
231	mTORC and ProSAPiP1: How Alcohol Changes Synapses of Reward Circuitry. <i>Neuron</i> , 2017 , 96, 6-8	13.9	
230	A Method for Evaluating the Reinforcing Properties of Ethanol in Rats without Water Deprivation, Saccharin Fading or Extended Access Training. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	11
229	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	11.5	35
228	Reprogramming of mPFC transcriptome and function in alcohol dependence. <i>Genes, Brain and Behavior</i> , 2017 , 16, 86-100	3.6	29
227	The nociceptin/orphanin FQ receptor agonist SR-8993 as a candidate therapeutic for alcohol use disorders: validation in rat models. <i>Psychopharmacology</i> , 2016 , 233, 3553-63	4.7	21
226	Melanin-Concentrating Hormone and Its MCH-1 Receptor: Relationship Between Effects on Alcohol and Caloric Intake. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 2199-2207	3.7	5
225	Genetic Deletion of Neuronal PPAR α Enhances the Emotional Response to Acute Stress and Exacerbates Anxiety: An Effect Reversed by Rescue of Amygdala PPAR α Function. <i>Journal of Neuroscience</i> , 2016 , 36, 12611-12623	6.6	36
224	Time to connect: bringing social context into addiction neuroscience. <i>Nature Reviews Neuroscience</i> , 2016 , 17, 592-9	13.5	134
223	The mGluR2 Positive Allosteric Modulator, AZD8529, and Cue-Induced Relapse to Alcohol Seeking in Rats. <i>Neuropsychopharmacology</i> , 2016 , 41, 2932-2940	8.7	23
222	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, 139-45	3.8	3
221	Circumspectives: Cannabis and Psychiatric Illness: Blunt Thoughts. <i>Neuropsychopharmacology</i> , 2016 , 41, 391-2	8.7	
220	The Need for Treatment Responsive Translational Biomarkers in Alcoholism Research. <i>Current Topics in Behavioral Neurosciences</i> , 2016 , 28, 151-71	3.4	27
219	What the alcohol doctor ordered from the neuroscientist: Theragnostic biomarkers for personalized treatments. <i>Progress in Brain Research</i> , 2016 , 224, 401-18	2.9	19
218	The Effect of Varenicline on the Neural Processing of Fearful Faces and the Subjective Effects of Alcohol in Heavy Drinkers. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 979-87	3.7	16
217	The melanin-concentrating hormone-1 receptor modulates alcohol-induced reward and DARPP-32 phosphorylation. <i>Psychopharmacology</i> , 2016 , 233, 2355-63	4.7	8
216	Glutamatergic transmission in the central nucleus of the amygdala is selectively altered in Marchigian Sardinian alcohol-preferring rats: Alcohol and CRF effects. <i>Neuropharmacology</i> , 2016 , 102, 21-31	5.5	27

215	Characterization of comorbid PTSD in treatment-seeking alcohol dependent inpatients: Severity and personality trait differences. <i>Drug and Alcohol Dependence</i> , 2016 , 163, 242-6	4.9	16
214	The CRF1 Antagonist Verucerfont in Anxious Alcohol-Dependent Women: Translation of Neuroendocrine, But not of Anti-Craving Effects. <i>Neuropsychopharmacology</i> , 2016 , 41, 2818-2829	8.7	101
213	Effect of the CRF-receptor antagonist pexacerfont on stress-induced eating and food craving. <i>Psychopharmacology</i> , 2016 , 233, 3921-3932	4.7	16
212	FAAH Gene Variation Moderates Stress Response and Symptom Severity in Patients with Posttraumatic Stress Disorder and Comorbid Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 2426-2434	3.7	50
211	The corticotropin releasing hormone-1 (CRH1) receptor antagonist pexacerfont in alcohol dependence: a randomized controlled experimental medicine study. <i>Neuropsychopharmacology</i> , 2015 , 40, 1053-63	8.7	102
210	The neurokinin-1 receptor antagonist aprepitant in co-morbid alcohol dependence and posttraumatic stress disorder: a human experimental study. <i>Psychopharmacology</i> , 2015 , 232, 295-304	4.7	39
209	The role of expectation in the therapeutic outcomes of alcohol and drug addiction treatments. <i>Alcohol and Alcoholism</i> , 2015 , 50, 282-5	3.5	10
208	Hypocretin receptor 2 antagonism dose-dependently reduces escalated heroin self-administration in rats. <i>Neuropsychopharmacology</i> , 2015 , 40, 1123-9	8.7	50
207	DNA methylation in the medial prefrontal cortex regulates alcohol-induced behavior and plasticity. <i>Journal of Neuroscience</i> , 2015 , 35, 6153-64	6.6	74
206	A pharmacogenetic determinant of mu-opioid receptor antagonist effects on alcohol reward and consumption: evidence from humanized mice. <i>Biological Psychiatry</i> , 2015 , 77, 850-8	7.9	50
205	Receptor Reserve Moderates Mesolimbic Responses to Opioids in a Humanized Mouse Model of the OPRM1 A118G Polymorphism. <i>Neuropsychopharmacology</i> , 2015 , 40, 2614-22	8.7	24
204	Effects of Varenicline on Neural Correlates of Alcohol Salience in Heavy Drinkers. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 18,	5.8	16
203	Reduced anterior insula, enlarged amygdala in alcoholism and associated depleted von Economo neurons. <i>Brain</i> , 2015 , 138, 69-79	11.2	48
202	Polymorphism in the corticotropin-releasing factor receptor 1 (CRF1-R) gene plays a role in shaping the high anxious phenotype of Marchigian Sardinian alcohol-preferring (msP) rats. <i>Psychopharmacology</i> , 2015 , 232, 1083-93	4.7	22
201	Methods for inducing alcohol craving in individuals with co-morbid alcohol dependence and posttraumatic stress disorder: behavioral and physiological outcomes. <i>Addiction Biology</i> , 2015 , 20, 733-46	4.6	25
200	Neurokinin 1 receptor blockade in the medial amygdala attenuates alcohol drinking in rats with innate anxiety but not in Wistar rats. <i>British Journal of Pharmacology</i> , 2015 , 172, 5136-46	8.6	14
199	PPAR α activation attenuates opioid consumption and modulates mesolimbic dopamine transmission. <i>Neuropsychopharmacology</i> , 2015 , 40, 927-37	8.7	46
198	Stress and alcohol interactions: animal studies and clinical significance. <i>Trends in Neurosciences</i> , 2014 , 37, 219-27	13.3	115

197	Alcohol-preferring rats show decreased corticotropin-releasing hormone-2 receptor expression and differences in HPA activation compared to alcohol-nonpreferring rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 1275-83	3.7	18
196	FKBP5 moderates alcohol withdrawal severity: human genetic association and functional validation in knockout mice. <i>Neuropsychopharmacology</i> , 2014 , 39, 2029-38	8.7	36
195	Gender differences in neural-behavioral response to self-observation during a novel fMRI social stress task. <i>Neuropsychologia</i> , 2014 , 53, 257-63	3.2	23
194	Acamprosate: an alcoholism treatment that may not be what we thought. <i>Neuropsychopharmacology</i> , 2014 , 39, 781-2	8.7	9
193	Chronic treatment with novel brain-penetrating selective NOP receptor agonist MT-7716 reduces alcohol drinking and seeking in the rat. <i>Neuropsychopharmacology</i> , 2014 , 39, 2601-10	8.7	38
192	The role of the neurokinin-1 receptor in stress-induced reinstatement of alcohol and cocaine seeking. <i>Neuropsychopharmacology</i> , 2014 , 39, 1093-101	8.7	32
191	Cerebrospinal fluid monocyte chemoattractant protein-1 in alcoholics: support for a neuroinflammatory model of chronic alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 1301-6	3.7	27
190	Restraint stress alters nociceptin/orphanin FQ and CRF systems in the rat central amygdala: significance for anxiety-like behaviors. <i>Journal of Neuroscience</i> , 2014 , 34, 363-72	6.6	68
189	Effects of naltrexone on neural and subjective response to alcohol in treatment-seeking alcohol-dependent patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 3024-32	3.7	22
188	Binge-like ethanol consumption increases corticosterone levels and neurodegeneration whereas occupancy of type II glucocorticoid receptors with mifepristone is neuroprotective. <i>Addiction Biology</i> , 2014 , 19, 27-36	4.6	28
187	Kappa-opioid receptor antagonism: a mechanism for treatment of relief drinking?. <i>Biological Psychiatry</i> , 2014 , 75, 750-1	7.9	5
186	microRNA-206 in rat medial prefrontal cortex regulates BDNF expression and alcohol drinking. <i>Journal of Neuroscience</i> , 2014 , 34, 4581-8	6.6	97
185	Effects of the NK1 antagonist, aprepitant, on response to oral and intranasal oxycodone in prescription opioid abusers. <i>Addiction Biology</i> , 2013 , 18, 332-43	4.6	31
184	β-Arrestin 2 knockout mice exhibit sensitized dopamine release and increased reward in response to a low dose of alcohol. <i>Psychopharmacology</i> , 2013 , 230, 439-49	4.7	13
183	Behavioral, biological, and chemical perspectives on targeting CRF(1) receptor antagonists to treat alcoholism. <i>Drug and Alcohol Dependence</i> , 2013 , 128, 175-86	4.9	87
182	Structure-activity relationship of imidazopyridinium analogues as antagonists of neuropeptide s receptor. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 9045-56	8.3	15
181	Enhanced GABAergic transmission in the central nucleus of the amygdala of genetically selected Marchigian Sardinian rats: alcohol and CRF effects. <i>Neuropharmacology</i> , 2013 , 67, 337-48	5.5	43
180	A novel brain penetrant NPS receptor antagonist, NCGC00185684, blocks alcohol-induced ERK-phosphorylation in the central amygdala and decreases operant alcohol self-administration in rats. <i>Journal of Neuroscience</i> , 2013 , 33, 10132-42	6.6	23

179	Tacr1 gene variation and neurokinin 1 receptor expression is associated with antagonist efficacy in genetically selected alcohol-preferring rats. <i>Biological Psychiatry</i> , 2013 , 73, 774-81	7.9	33
178	The NK1 receptor antagonist L822429 reduces heroin reinforcement. <i>Neuropsychopharmacology</i> , 2013 , 38, 976-84	8.7	44
177	Conditioned preference to a methamphetamine-associated contextual cue in humans. <i>Neuropsychopharmacology</i> , 2013 , 38, 921-9	8.7	30
176	Loss of metabotropic glutamate receptor 2 escalates alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 16963-8	11.5	88
175	Rescue of infralimbic mGluR2 deficit restores control over drug-seeking behavior in alcohol dependence. <i>Journal of Neuroscience</i> , 2013 , 33, 2794-806	6.6	120
174	Childhood trauma exposure and alcohol dependence severity in adulthood: mediation by emotional abuse severity and neuroticism. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37, 984-92	3.7	74
173	Activation of PPAR α by pioglitazone potentiates the effects of naltrexone on alcohol drinking and relapse in msP rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37, 1351-60	3.7	61
172	Low vitamin D status and suicide: a case-control study of active duty military service members. <i>PLoS ONE</i> , 2013 , 8, e51543	3.7	45
171	Role of a genetic polymorphism in the corticotropin-releasing factor receptor 1 gene in alcohol drinking and seeking behaviors of marchigian sardinian alcohol-preferring rats. <i>Frontiers in Psychiatry</i> , 2013 , 4, 23	5	37
170	Translational approaches to medication development. <i>Current Topics in Behavioral Neurosciences</i> , 2013 , 13, 543-82	3.4	6
169	Relationship between liver function and brain shrinkage in patients with alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 625-32	3.7	24
168	Impact of multiple types of childhood trauma exposure on risk of psychiatric comorbidity among alcoholic inpatients. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 1099-107	3.7	57
167	Pharmacological blockade of corticotropin-releasing hormone receptor 1 (CRH1R) reduces voluntary consumption of high alcohol concentrations in non-dependent Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 100, 522-9	3.9	64
166	Melanin-concentrating hormone receptor 1 (MCH1-R) antagonism: reduced appetite for calories and suppression of addictive-like behaviors. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 102, 400-6	3.9	27
165	The kappa opioid receptor antagonist JDTC attenuates alcohol seeking and withdrawal anxiety. <i>Addiction Biology</i> , 2012 , 17, 634-47	4.6	79
164	Our focus on the pharmacogenetics of CRF1 antagonists is simply because they are in clinical development. <i>Nature Reviews Neuroscience</i> , 2012 , 13, 70-70	13.5	1
163	Reduced alcohol intake and reward associated with impaired endocannabinoid signaling in mice with a deletion of the glutamate transporter GLAST. <i>Neuropharmacology</i> , 2012 , 63, 181-9	5.5	29
162	Medications development to treat alcohol dependence: a vision for the next decade. <i>Addiction Biology</i> , 2012 , 17, 513-27	4.6	154

161	Stress-related neuropeptides and addictive behaviors: beyond the usual suspects. <i>Neuron</i> , 2012 , 76, 192-208	13.9	80
160	Brain-specific inactivation of the <i>Crhr1</i> gene inhibits post-dependent and stress-induced alcohol intake, but does not affect relapse-like drinking. <i>Neuropsychopharmacology</i> , 2012 , 37, 1047-56	8.7	57
159	The biometric measurement of alcohol consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 332-41	3.7	8
158	Corticosteroid-dependent plasticity mediates compulsive alcohol drinking in rats. <i>Journal of Neuroscience</i> , 2012 , 32, 7563-71	6.6	235
157	The serotonin transporter gene linked polymorphic region is associated with the behavioral response to repeated stress exposure in infant rhesus macaques. <i>Development and Psychopathology</i> , 2012 , 24, 157-65	4.3	28
156	Activation of nuclear PPAR α receptors by the antidiabetic agent pioglitazone suppresses alcohol drinking and relapse to alcohol seeking. <i>Biological Psychiatry</i> , 2011 , 69, 642-9	7.9	108
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