

Markus Heilig

List of Publications by Citations

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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	The NPY system in stress, anxiety and depression. <i>Neuropeptides</i> , 2004 , 38, 213-24	3.3	475
303	A key role for corticotropin-releasing factor in alcohol dependence. <i>Trends in Neurosciences</i> , 2007 , 30, 399-406	13.3	411
302	Anxiolytic-like action of neuropeptide Y: mediation by Y1 receptors in amygdala, and dissociation from food intake effects. <i>Neuropsychopharmacology</i> , 1993 , 8, 357-63	8.7	336
301	Neuropeptide systems as novel therapeutic targets for depression and anxiety disorders. <i>Trends in Pharmacological Sciences</i> , 2003 , 24, 580-8	13.2	335
300	Centrally administered neuropeptide Y (NPY) produces anxiolytic-like effects in animal anxiety models. <i>Psychopharmacology</i> , 1989 , 98, 524-9	4.7	325
299	1-year retention and social function after buprenorphine-assisted relapse prevention treatment for heroin dependence in Sweden: a randomised, placebo-controlled trial. <i>Lancet, The</i> , 2003 , 361, 662-8	40	312
298	Acute withdrawal, protracted abstinence and negative affect in alcoholism: are they linked?. <i>Addiction Biology</i> , 2010 , 15, 169-84	4.6	310
297	Requirement of central ghrelin signaling for alcohol reward. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 11318-23	11.5	309
296	Corticotropin-releasing factor and neuropeptide Y: role in emotional integration. <i>Trends in Neurosciences</i> , 1994 , 17, 80-5	13.3	290
295	Pharmacological treatment of alcohol dependence: target symptoms and target mechanisms 2006 , 111, 855-76		285
294	Neuropeptide Y (NPY) in the area of the hypothalamic paraventricular nucleus activates the pituitary-adrenocortical axis in the rat. <i>Brain Research</i> , 1987 , 417, 33-8	3.7	272
293	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	0.9	268
292	Upregulation of voluntary alcohol intake, behavioral sensitivity to stress, and amygdala crhr1 expression following a history of dependence. <i>Biological Psychiatry</i> , 2008 , 63, 139-45	7.9	259
291	Corticosteroid-dependent plasticity mediates compulsive alcohol drinking in rats. <i>Journal of Neuroscience</i> , 2012 , 32, 7563-71	6.6	235
290	Neuropeptide Y receptor subtypes, Y1 and Y2. <i>Annals of the New York Academy of Sciences</i> , 1990 , 611, 7-26	6.5	213
289	3-(4-Chloro-2-morpholin-4-yl-thiazol-5-yl)-8-(1-ethylpropyl)-2,6-dimethyl-imidazo[1,2-b]pyridazine: a novel brain-penetrant, orally available corticotropin-releasing factor receptor 1 antagonist with efficacy in animal models of alcoholism. <i>Journal of Neuroscience</i> , 2007 , 27, 2718-26	6.6	210
288	Genetic polymorphism of alcohol dehydrogenase in europeans: the ADH2*2 allele decreases the risk for alcoholism and is associated with ADH3*1. <i>Hepatology</i> , 2000 , 31, 984-9	11.2	201

287	Neurokinin 1 receptor antagonism as a possible therapy for alcoholism. <i>Science</i> , 2008 , 319, 1536-9	33.3	176
286	Decreased experimental anxiety and voluntary ethanol consumption in rats following central but not basolateral amygdala lesions. <i>Brain Research</i> , 1997 , 760, 94-101	3.7	175
285	Increased attributable risk related to a functional mu-opioid receptor gene polymorphism in association with alcohol dependence in central Sweden. <i>Neuropsychopharmacology</i> , 2005 , 30, 417-22	8.7	174
284	Chronic alcohol neuroadaptation and stress contribute to susceptibility for alcohol craving and relapse. <i>Pharmacology & Therapeutics</i> , 2011 , 129, 149-71	13.9	171
283	Pharmacogenetic approaches to the treatment of alcohol addiction. <i>Nature Reviews Neuroscience</i> , 2011 , 12, 670-84	13.5	170
282	Antisense inhibition of neuropeptide Y (NPY)-Y1 receptor expression blocks the anxiolytic-like action of NPY in amygdala and paradoxically increases feeding. <i>Regulatory Peptides</i> , 1995 , 59, 201-5		155
281	Medications development to treat alcohol dependence: a vision for the next decade. <i>Addiction Biology</i> , 2012 , 17, 513-27	4.6	154
280	Alcohol use disorders. <i>Lancet, The</i> , 2019 , 394, 781-792	40	151
279	Variation at the mu-opioid receptor gene (OPRM1) influences attachment behavior in infant primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5277-81	11.5	150
278	Decreased cerebrospinal fluid neuropeptide Y (NPY) in patients with treatment refractory unipolar major depression: preliminary evidence for association with preproNPY gene polymorphism. <i>Journal of Psychiatric Research</i> , 2004 , 38, 113-21	5.2	145
277	Translational and reverse translational research on the role of stress in drug craving and relapse. <i>Psychopharmacology</i> , 2011 , 218, 69-82	4.7	143
276	Behavioral and endocrine adaptation, and up-regulation of NPY expression in rat amygdala following repeated restraint stress. <i>NeuroReport</i> , 1999 , 10, 3003-7	1.7	139
275	Assessment of glutamate transporter GLAST (EAAT1)-deficient mice for phenotypes relevant to the negative and executive/cognitive symptoms of schizophrenia. <i>Neuropsychopharmacology</i> , 2009 , 34, 1578-89	8.7	137
274	A stepped care strategy using buprenorphine and methadone versus conventional methadone maintenance in heroin dependence: a randomized controlled trial. <i>American Journal of Psychiatry</i> , 2007 , 164, 797-803	11.9	135
273	Time to connect: bringing social context into addiction neuroscience. <i>Nature Reviews Neuroscience</i> , 2016 , 17, 592-9	13.5	134
272	Attenuation of ethanol self-administration and of conditioned reinstatement of alcohol-seeking behaviour by the antiopioid peptide nociceptin/orphanin FQ in alcohol-preferring rats. <i>Psychopharmacology</i> , 2004 , 172, 170-8	4.7	134
271	Buprenorphine and methadone treatment of opiate dependence during pregnancy: comparison of fetal growth and neonatal outcomes in two consecutive case series. <i>Drug and Alcohol Dependence</i> , 2008 , 96, 69-78	4.9	129
270	Genetic impairment of frontocortical endocannabinoid degradation and high alcohol preference. <i>Neuropsychopharmacology</i> , 2007 , 32, 117-26	8.7	129

269	Neuroendocrine, cognitive and structural imaging characteristics of women on longterm sickleave with job stress-induced depression. <i>Biological Psychiatry</i> , 2006 , 60, 867-73	7.9	125
268	Cannabinoid CB1 receptor antagonism reduces conditioned reinstatement of ethanol-seeking behavior in rats. <i>European Journal of Neuroscience</i> , 2005 , 21, 2243-51	3.5	124
267	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
266	Stress and alcohol interactions: animal studies and clinical significance. <i>Trends in Neurosciences</i> , 2014 , 37, 219-27	13.3	115
265	Effect of acamprosate on magnetic resonance spectroscopy measures of central glutamate in detoxified alcohol-dependent individuals: a randomized controlled experimental medicine study. <i>Archives of General Psychiatry</i> , 2010 , 67, 1069-77		115
264	Activation of nuclear PPAR γ 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
263	Intracerebroventricular neuropeptide Y suppresses open field and home cage activity in the rat. <i>Regulatory Peptides</i> , 1987 , 19, 221-31		107
262	Electroconvulsive shocks increase the concentration of neocortical and hippocampal neuropeptide Y (NPY)-like immunoreactivity in the rat. <i>Brain Research</i> , 1990 , 507, 65-8	3.7	106
261	A molecular mechanism for choosing alcohol over an alternative reward. <i>Science</i> , 2018 , 360, 1321-1326	33.3	105
260	Anxiolytic-like action of centrally administered galanin. <i>Neuroscience Letters</i> , 1993 , 164, 17-20	3.3	104
259	Antidepressant drugs increase the concentration of neuropeptide Y (NPY)-like immunoreactivity in the rat brain. <i>European Journal of Pharmacology</i> , 1988 , 147, 465-7	5.3	104
258	Anxiolytic-like effect of neuropeptide Y (NPY), but not other peptides in an operant conflict test. <i>Regulatory Peptides</i> , 1992 , 41, 61-9		103
257	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
256	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
255	Dysregulation of nociceptin/orphanin FQ activity in the amygdala is linked to excessive alcohol drinking in the rat. <i>Biological Psychiatry</i> , 2008 , 64, 211-8	7.9	98
254	Association of a functional polymorphism in the mu-opioid receptor gene with alcohol response and consumption in male rhesus macaques. <i>Archives of General Psychiatry</i> , 2007 , 64, 369-76		98
253	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
252	Neuropeptide Y (NPY)-induced suppression of activity in the rat: evidence for NPY receptor heterogeneity and for interaction with alpha-adrenoceptors. <i>European Journal of Pharmacology</i> , 1988 , 157, 205-13	5.3	96

251	Ethanol consumption: how should we measure it? Achieving consilience between human and animal phenotypes. <i>Addiction Biology</i> , 2010 , 15, 109-24	4.6	92
250	Brain neuropeptide Y (NPY) in stress and alcohol dependence. <i>Reviews in the Neurosciences</i> , 2002 , 13, 85-94	4.7	92
249	C-fos antisense in the nucleus accumbens blocks the locomotor stimulant action of cocaine. <i>European Journal of Pharmacology</i> , 1993 , 236, 339-40	5.3	92
248	Anxiogenic-like action of galanin after intra-amygdala administration in the rat. <i>Neuropsychopharmacology</i> , 1999 , 21, 507-12	8.7	91
247	Translating the neuroscience of alcoholism into clinical treatments: from blocking the buzz to curing the blues. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 35, 334-44	9	89
246	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
245	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
244	The neuropeptide Y Y1 receptor subtype is necessary for the anxiolytic-like effects of neuropeptide Y, but not the antidepressant-like effects of fluoxetine, in mice. <i>Psychopharmacology</i> , 2008 , 195, 547-57	4.7	87
243	Loss of glial glutamate and aspartate transporter (excitatory amino acid transporter 1) causes locomotor hyperactivity and exaggerated responses to psychotomimetics: rescue by haloperidol and metabotropic glutamate 2/3 agonist. <i>Biological Psychiatry</i> , 2008 , 64, 810-4	7.9	86
242	Anxiolytic-like actions of centrally-administered neuropeptide Y, but not galanin, in C57BL/6J mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 80, 427-36	3.9	86
241	Suppressed neuropeptide Y (NPY) mRNA in rat amygdala following restraint stress. <i>Regulatory Peptides</i> , 1998 , 75-76, 247-54		83
240	Persistent increase of alcohol-seeking evoked by neuropeptide S: an effect mediated by the hypothalamic hypocretin system. <i>Neuropsychopharmacology</i> , 2009 , 34, 2125-34	8.7	81
239	Stress-related neuropeptides and addictive behaviors: beyond the usual suspects. <i>Neuron</i> , 2012 , 76, 192-208	13.9	80
238	The kappa opioid receptor antagonist JDTC attenuates alcohol seeking and withdrawal anxiety. <i>Addiction Biology</i> , 2012 , 17, 634-47	4.6	79
237	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, 445-9		78
236	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
235	Association between the recombinant human serotonin transporter linked promoter region polymorphism and behavior in rhesus macaques during a separation paradigm. <i>Development and Psychopathology</i> , 2007 , 19, 977-87	4.3	77
234	Suppression of ethanol self-administration by the neuropeptide Y (NPY) Y2 receptor antagonist BIIE0246: evidence for sensitization in rats with a history of dependence. <i>Neuroscience Letters</i> , 2005 , 375, 129-33	3.3	77

233	Neuroplasticity in brain reward circuitry following a history of ethanol dependence. <i>European Journal of Neuroscience</i> , 2008 , 27, 1912-22	3.5	76
232	Buprenorphine reduces alcohol drinking through activation of the nociceptin/orphanin FQ-NOP receptor system. <i>Biological Psychiatry</i> , 2007 , 61, 4-12	7.9	76
231	Region-specific down-regulation of Crhr1 gene expression in alcohol-preferring msP rats following ad lib access to alcohol. <i>Addiction Biology</i> , 2007 , 12, 30-4	4.6	76
230	Human NPY promoter variation rs16147:T>C as a moderator of prefrontal NPY gene expression and negative affect. <i>Human Mutation</i> , 2010 , 31, E1594-608	4.7	75
229	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
228	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
227	Reward sensitivity: issues of measurement, and achieving consilience between human and animal phenotypes. <i>Addiction Biology</i> , 2010 , 15, 145-68	4.6	73
226	Functional CRH 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, 14593-8	11.5	73
225	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	3.7	72
224	Decreased Measures of Experimental Anxiety in Rats Bred for High Alcohol Preference. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 656-660	3.7	70
223	D2 dopamine receptor internalization prolongs the decrease of radioligand binding after amphetamine: a PET study in a receptor internalization-deficient mouse model. <i>NeuroImage</i> , 2010 , 50, 1402-7	7.9	69
222	Neuropeptide Y (NPY) suppresses yohimbine-induced reinstatement of alcohol seeking. <i>Psychopharmacology</i> , 2010 , 208, 417-26	4.7	69
221	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
220	Addiction and its brain science. <i>Addiction</i> , 2005 , 100, 1813-22	4.6	68
219	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
218	Neuropeptide S facilitates cue-induced relapse to cocaine seeking through activation of the hypothalamic hypocretin system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 19567-72	11.5	67
217	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
216	Pharmacologically induced alcohol craving in treatment seeking alcoholics correlates with alcoholism severity, but is insensitive to acamprosate. <i>Neuropsychopharmacology</i> , 2011 , 36, 1178-86	8.7	64

215	Fetus at risk: prevalence of alcohol consumption during pregnancy estimated with a simple screening method in Swedish antenatal clinics. <i>Addiction</i> , 2003 , 98, 1513-20	4.6	64
214	High doses of testosterone increase anticonflict behaviour in rat. <i>European Neuropsychopharmacology</i> , 1998 , 8, 321-3	1.2	62
213	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, 382-91	7.9	62
212	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
211	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, 583-93	5.8	61
210	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
209	Stress-induced reinstatement of alcohol-seeking in rats is selectively suppressed by the neurokinin 1 (NK1) antagonist L822429. <i>Psychopharmacology</i> , 2011 , 218, 111-9	4.7	59
208	Effects of early-life stress on serotonin(1A) receptors in juvenile Rhesus monkeys measured by positron emission tomography. <i>Biological Psychiatry</i> , 2010 , 67, 1146-53	7.9	59
207	CRH haplotype as a factor influencing cerebrospinal fluid levels of corticotropin-releasing hormone, hypothalamic-pituitary-adrenal axis activity, temperament, and alcohol consumption in rhesus macaques. <i>Archives of General Psychiatry</i> , 2008 , 65, 934-44		59
206	Synaptic degeneration in thalamus in schizophrenia. <i>Lancet, The</i> , 1996 , 348, 692-3	4.0	59
205	Gene-environment interactions and response to social intrusion in male and female rhesus macaques. <i>Biological Psychiatry</i> , 2010 , 67, 323-30	7.9	58
204	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
203	Brain-specific inactivation of the Crhr1 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
202	Functional NPY variation as a factor in stress resilience and alcohol consumption in rhesus macaques. <i>Archives of General Psychiatry</i> , 2010 , 67, 423-31		57
201	Rimonabant (SR141716) has no effect on alcohol self-administration or endocrine measures in nontreatment-seeking heavy alcohol drinkers. <i>Psychopharmacology</i> , 2010 , 208, 37-44	4.7	57
200	Suppressed neuroendocrine stress response in depressed women on job-stress-related long-term sick leave: a stable marker potentially suggestive of preexisting vulnerability. <i>Biological Psychiatry</i> , 2009 , 65, 742-7	7.9	56
199	Effect of the adenosine A2a receptor antagonist 3,7-dimethyl-propargylxanthine on anxiety-like and depression-like behavior and alcohol consumption in Wistar Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2007 , 31, 1302-7	3.7	55
198	NPY leu7pro and Alcohol Dependence in Finnish and Swedish Populations. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 19-24	3.7	55

197	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
196	Differences in the neuropeptide Y-like immunoreactivity of the plasma and platelets of human volunteers and depressed patients. <i>Peptides</i> , 1996 , 17, 359-62	3.8	53
195	Neurokinin-1 receptors (NK1R:s), alcohol consumption, and alcohol reward in mice. <i>Psychopharmacology</i> , 2010 , 209, 103-11	4.7	52
194	A novel single nucleotide polymorphism of the neuropeptide Y (NPY) gene associated with alcohol dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 702-7	3.7	51
193	Dopamine D3 receptor antisense influences dopamine synthesis in rat brain. <i>NeuroReport</i> , 1995 , 6, 573-6	7.7	51
192	Intracerebroventricular neuropeptide Y protects against stress-induced gastric erosion in the rat. <i>European Journal of Pharmacology</i> , 1987 , 137, 127-9	5.3	51
191	Pharmacological consequence of the A118G μ -opioid receptor polymorphism on morphine- and fentanyl-mediated modulation of Ca^{2+} channels in humanized mouse sensory neurons. <i>Anesthesiology</i> , 2011 , 115, 1054-62	4.3	51
190	Hypocretin receptor 2 antagonism dose-dependently reduces escalated heroin self-administration in rats. <i>Neuropsychopharmacology</i> , 2015 , 40, 1123-9	8.7	50
189	A pharmacogenetic determinant of μ -opioid receptor antagonist effects on alcohol reward and consumption: evidence from humanized mice. <i>Biological Psychiatry</i> , 2015 , 77, 850-8	7.9	50
188	Alcohol-induced neurodegeneration, suppression of transforming growth factor-beta, and cognitive impairment in rats: prevention by group II metabotropic glutamate receptor activation. <i>Biological Psychiatry</i> , 2010 , 67, 823-30	7.9	50
187	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
186	Suppression of alcohol preference by naltrexone in the rhesus macaque: a critical role of genetic variation at the micro-opioid receptor gene locus. <i>Biological Psychiatry</i> , 2010 , 67, 78-80	7.9	49
185	Reduced anterior insula, enlarged amygdala in alcoholism and associated depleted von Economo neurons. <i>Brain</i> , 2015 , 138, 69-79	11.2	48
184	Behavioural analysis of melanin-concentrating hormone in rats: evidence for orexigenic and anxiolytic properties. <i>Regulatory Peptides</i> , 2003 , 114, 109-14		48
183	PPAR α activation attenuates opioid consumption and modulates mesolimbic dopamine transmission. <i>Neuropsychopharmacology</i> , 2015 , 40, 927-37	8.7	46
182	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
181	The NK1 receptor antagonist L822429 reduces heroin reinforcement. <i>Neuropsychopharmacology</i> , 2013 , 38, 976-84	8.7	44
180	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

179	Stress-related neuropeptides and alcoholism: CRH, NPY, and beyond. <i>Alcohol</i> , 2009 , 43, 491-8	2.7	43
178	Suppression of alcohol self-administration and reinstatement of alcohol seeking by melanin-concentrating hormone receptor 1 (MCH1-R) antagonism in Wistar rats. <i>Psychopharmacology</i> , 2010 , 211, 367-75	4.7	43
177	Improving translation of animal models of addiction and relapse by reverse translation. <i>Nature Reviews Neuroscience</i> , 2020 , 21, 625-643	13.5	41
176	Child μ -opioid receptor gene variant influences parent-child relations. <i>Neuropsychopharmacology</i> , 2011 , 36, 1165-70	8.7	40
175	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
174	The novel, selective, brain-penetrant neuropeptide Y Y2 receptor antagonist, JNJ-31020028, tested in animal models of alcohol consumption, relapse, and anxiety. <i>Alcohol</i> , 2011 , 45, 567-76	2.7	39
173	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
172	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
171	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
170	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
169	Developing neuroscience-based treatments for alcohol addiction: A matter of choice?. <i>Translational Psychiatry</i> , 2019 , 9, 255	8.6	37
168	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
167	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
166	FKBP5 moderates alcohol withdrawal severity: human genetic association and functional validation in knockout mice. <i>Neuropsychopharmacology</i> , 2014 , 39, 2029-38	8.7	36
165	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, 119-22	5.5	36
164	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}	11.5	35
163	Reversibility of object recognition but not spatial memory impairment following binge-like alcohol exposure in rats. <i>Neurobiology of Learning and Memory</i> , 2010 , 94, 538-46	3.1	35
162	Alcohol response and consumption in adolescent rhesus macaques: life history and genetic influences. <i>Alcohol</i> , 2010 , 44, 67-80	2.7	35

161	Central administration of dopamine D3 receptor antisense to rat: effects on locomotion, dopamine release and [3H]spiperone binding. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998 , 358, 342-50	3-4	35
160	Persistent behavioral and autonomic supersensitivity to stress following prenatal stress exposure in rats. <i>Behavioural Brain Research</i> , 2003 , 140, 75-80	3-4	35
159	Substance P and the Neurokinin-1 Receptor: The New CRF. <i>International Review of Neurobiology</i> , 2017 , 136, 151-175	4-4	34
158	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
157	Cerebrospinal fluid neuropeptides in Alzheimer's disease and vascular dementia. <i>Biological Psychiatry</i> , 1995 , 38, 210-6	7-9	33
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