Adriaan W Bruijnzeel

List of Publications by Year in Descending Order

77 papers	2,813 citations	30 h-index	51 g-index
81 ext. papers	3,153 ext. citations	4.7 avg, IF	5.32 L-index

#	Paper	IF	Citations
77	Influence of Sex on the Effects of Nicotine and Other Drugs of Abuse on Intracranial Self-Stimulation. *Neuromethods*, **2022**, 3-19	0.4	
76	Effects of repeated adolescent exposure to cannabis smoke on cognitive outcomes in adulthood. *Journal of Psychopharmacology*, **2021**, 35, 848-863	4.6	4
75	Rodent models for nicotine withdrawal. *Journal of Psychopharmacology*, **2021**, 35, 1169-1187	4.6	3
74	Rewarding Effects of Nicotine Self-administration Increase Over Time in Male and Female Rats. *Nicotine and Tobacco Research*, **2021**, 23, 2117-2126	4.9	3
73	Sex differences in the elevated plus-maze test and large open field test in adult Wistar rats. *Pharmacology Biochemistry and Behavior*, **2021**, 204, 173168	3.9	20
72	Tobacco smoke exposure enhances reward sensitivity in male and female rats. *Psychopharmacology* , **2021**, 238, 845-855	4.7	1
71	Adolescent nicotine treatment causes robust locomotor sensitization during adolescence but impedes the spontaneous acquisition of nicotine intake in adult female Wistar rats. *Pharmacology Biochemistry and Behavior*, **2021**, 207, 173224	3.9	1
70	Evaluation of Sex Differences in the Elasticity of Demand for Nicotine and Food in Rats. *Nicotine and Tobacco Research*, **2020**, 22, 925-934	4.9	9
69	Overexpression of corticotropin-releasing factor in the nucleus accumbens enhances the reinforcing effects of nicotine in intact female versus male and ovariectomized female rats. *Neuropsychopharmacology*, **2020**, 45, 394-403	8.7	6
68	Exposure to smoke from high- but not low-nicotine cigarettes leads to signs of dependence in male rats and potentiates the effects of nicotine in female rats. *Pharmacology Biochemistry and Behavior*, **2020**, 196, 172998	3.9	4
67	Adolescent nicotine and tobacco smoke exposure enhances nicotine self-administration in female rats. *Neuropharmacology*, **2020**, 176, 108243	5.5	6
66	Evaluation of the rewarding effects of mitragynine and 7-hydroxymitragynine in an intracranial self-stimulation procedure in male and female rats. *Drug and Alcohol Dependence*, **2020**, 215, 108235	4.9	12
65	Relationship Between Nicotine Intake and Reward Function in Rats With Intermittent Short Versus Long Access to Nicotine. *Nicotine and Tobacco Research*, **2020**, 22, 213-223	4.9	4
64	Shifting Frontiers in Basic Research on Nicotine and Tobacco Products. *Nicotine and Tobacco Research*, **2020**, 22, 145-146	4.9	
63	Rewarding Effects of Nicotine in Adolescent and Adult Male and Female Rats as Measured Using Intracranial Self-stimulation. *Nicotine and Tobacco Research*, **2020**, 22, 172-179	4.9	8
62	Sex differences in the reward deficit and somatic signs associated with precipitated nicotine withdrawal in rats. *Neuropharmacology*, **2019**, 160, 107756	5.5	11
61	Effects in rats of adolescent exposure to cannabis smoke or THC on emotional behavior and cognitive function in adulthood. *Psychopharmacology*, **2019**, 236, 2773-2784	4.7	31

60	Nicotine, Corticotropin-Releasing Factor, and Anxiety-Like Behavior **2019**, 159-164		0
59	Recent Updates in Animal Models of Nicotine Withdrawal: Intracranial Self-Stimulation and Somatic Signs. *Methods in Molecular Biology*, **2019**, 2011, 253-265	1.4	1
58	Pharmacokinetic and Pharmacodynamic Characterization of Tetrahydrocannabinol-Induced Cannabinoid Dependence After Chronic Passive Cannabis Smoke Exposure in Rats. *Cannabis and Cannabinoid Research*, **2019**, 4, 240-254	4.6	7
57	Enhancing effects of acute exposure to cannabis smoke on working memory performance. *Neurobiology of Learning and Memory*, **2019**, 157, 151-162	3.1	15
56	Simultaneous quantification of cannabinoids tetrahydrocannabinol, cannabidiol and CB1 receptor antagonist in rat plasma: An application to characterize pharmacokinetics after passive cannabis smoke inhalation and co-administration of rimonabant. *Journal of Pharmaceutical and Biomedical Analysis*, **2018**, 160, 119-125	3.5	15
55	Functional connectivity, behavioral and dopaminergic alterations 24 hours following acute exposure to synthetic bath salt drug methylenedioxypyrovalerone. *Neuropharmacology*, **2018**, 137, 178-193	5.5	19
54	Self-administration of the synthetic cathinone MDPV enhances reward function via a nicotinic receptor dependent mechanism. *Neuropharmacology*, **2018**, 137, 286-296	5.5	7
53	Effect of Second-Hand Tobacco Smoke on the Nitration of Brain Proteins: A Systems Biology and Bioinformatics Approach. *Methods in Molecular Biology*, **2017**, 1598, 353-372	1.4	0
52	Neuropeptide systems and new treatments for nicotine addiction. *Psychopharmacology*, **2017**, 234, 1419-1437	4.7	17
51	Reward Processing and Smoking. *Nicotine and Tobacco Research*, **2017**, 19, 661-662	4.9	7
50	Reducing the Prevalence of Smoking: Policy Measures and Focusing on Specific Populations. *Nicotine and Tobacco Research*, **2017**, 19, 1003-1004	4.9	1
49	The sigma-1 receptor modulates methamphetamine dysregulation of dopamine neurotransmission. *Nature Communications*, **2017**, 8, 2228	17.4	57
48	Pros and Cons of Medical Cannabis use by People with Chronic Brain Disorders. *Current Neuropharmacology*, **2017**, 15, 800-814	7.6	21
47	Behavioral Characterization of the Effects of Cannabis Smoke and Anandamide in Rats. *PLoS ONE*, **2016**, 11, e0153327	3.7	45
46	The Psychoactive Designer Drug and Bath Salt Constituent MDPV Causes Widespread Disruption of Brain Functional Connectivity. *Neuropsychopharmacology*, **2016**, 41, 2352-65	8.7	53
45	Overexpression of CRF in the BNST diminishes dysphoria but not anxiety-like behavior in nicotine withdrawing rats. *European Neuropsychopharmacology*, **2016**, 26, 1378-1389	1.2	23
44	Chronic treatment with the vasopressin 1b receptor antagonist SSR149415 prevents the dysphoria associated with nicotine withdrawal in rats. *Behavioural Brain Research*, **2015**, 292, 259-65	3.4	14
43	A critical role for the melanocortin 4 receptor in stress-induced relapse to nicotine seeking in rats. *Addiction Biology*, **2015**, 20, 324-35	4.6	13

42	Temporal MRI characterization, neurobiochemical and neurobehavioral changes in a mouse repetitive concussive head injury model. *Scientific Reports*, **2015**, 5, 11178	4.9	42
41	Acute nicotine administration increases BOLD fMRI signal in brain regions involved in reward signaling and compulsive drug intake in rats. *International Journal of Neuropsychopharmacology*, **2014**, 18,	5.8	23
40	Sustained AAV-mediated overexpression of CRF in the central amygdala diminishes the depressive-like state associated with nicotine withdrawal. *Translational Psychiatry*, **2014**, 4, e385	8.6	18
39	Anorexic effects of intra-VTA leptin are similar in low-fat and high-fat-fed rats but attenuated in a subgroup of high-fat-fed obese rats. *Pharmacology Biochemistry and Behavior*, **2013**, 103, 573-81	3.9	13
38	Tobacco addiction and the dysregulation of brain stress systems. *Neuroscience and Biobehavioral Reviews*, **2012**, 36, 1418-41	9	115
37	Blockade of CRF1 receptors in the central nucleus of the amygdala attenuates the dysphoria associated with nicotine withdrawal in rats. *Pharmacology Biochemistry and Behavior*, **2012**, 101, 62-8	3.9	49
36	Effects of insulin and leptin in the ventral tegmental area and arcuate hypothalamic nucleus on food intake and brain reward function in female rats. *Behavioural Brain Research*, **2011**, 219, 254-64	3.4	66
35	Stimulation of β-adrenergic receptors in the central nucleus of the amygdala attenuates stress-induced reinstatement of nicotine seeking in rats. *Neuropharmacology*, **2011**, 60, 303-11	5.5	63
34	Repeated pre-exposure to tobacco smoke potentiates subsequent locomotor responses to nicotine and tobacco smoke but not amphetamine in adult rats. *Pharmacology Biochemistry and Behavior*, **2011**, 100, 109-18	3.9	14
33	Tobacco smoke diminishes neurogenesis and promotes gliogenesis in the dentate gyrus of adolescent rats. *Brain Research*, **2011**, 1413, 32-42	3.7	29
32	Corticotropin-releasing factor mediates the dysphoria-like state associated with alcohol withdrawal in rats. *Behavioural Brain Research*, **2010**, 210, 288-91	3.4	30
31	Tobacco smoke exposure induces nicotine dependence in rats. *Psychopharmacology*, **2010**, 208, 143-58	4.7	63
30	Effects of prazosin, clonidine, and propranolol on the elevations in brain reward thresholds and somatic signs associated with nicotine withdrawal in rats. *Psychopharmacology*, **2010**, 212, 485-99	4.7	43
29	Preadolescent tobacco smoke exposure leads to acute nicotine dependence but does not affect the rewarding effects of nicotine or nicotine withdrawal in adulthood in rats. *Pharmacology Biochemistry and Behavior*, **2010**, 95, 401-9	3.9	28
28	Corticotropin-releasing factor within the central nucleus of the amygdala and the nucleus accumbens shell mediates the negative affective state of nicotine withdrawal in rats. *Neuropsychopharmacology*, **2009**, 34, 1743-52	8.7	73
27	kappa-Opioid receptor signaling and brain reward function. *Brain Research Reviews*, **2009**, 62, 127-46		140
26	Deficit in brain reward function and acute and protracted anxiety-like behavior after discontinuation of a chronic alcohol liquid diet in rats. *Psychopharmacology*, **2009**, 203, 629-40	4.7	28
25	Corticotropin-releasing factor-1 receptor activation mediates nicotine withdrawal-induced deficit in brain reward function and stress-induced relapse. *Biological Psychiatry*, **2009**, 66, 110-7	7.9	107

24	Methamphetamine- and trauma-induced brain injuries: comparative cellular and molecular neurobiological substrates. *Biological Psychiatry*, **2009**, 66, 118-27	7.9	74
23	Effects of NPY and the specific Y1 receptor agonist [D-His(26)]-NPY on the deficit in brain reward function and somatic signs associated with nicotine withdrawal in rats. *Neuropeptides*, **2008**, 42, 215-27	3.3	30
22	Effects of fentanyl dose and exposure duration on the affective and somatic signs of fentanyl withdrawal in rats. *Neuropharmacology*, **2008**, 55, 812-8	5.5	14
21	The effects of buprenorphine on fentanyl withdrawal in rats. *Psychopharmacology*, **2007**, 191, 931-41	4.7	15
20	Antagonism of CRF receptors prevents the deficit in brain reward function associated with precipitated nicotine withdrawal in rats. *Neuropsychopharmacology*, **2007**, 32, 955-63	8.7	93
19	Effects of the CRF receptor antagonist D-Phe CRF(12-41) and the alpha2-adrenergic receptor agonist clonidine on stress-induced reinstatement of nicotine-seeking behavior in rats. *Neuropharmacology*, **2007**, 53, 958-66	5.5	94
18	Diminished nicotine withdrawal in adolescent rats: implications for vulnerability to addiction. *Psychopharmacology*, **2006**, 186, 612-9	4.7	122
17	Anabolic Steroid Abuse. *Journal of Addictive Diseases*, **2006**, 25, 33-45	1.7	20
16	Severe deficit in brain reward function associated with fentanyl withdrawal in rats. *Biological Psychiatry*, **2006**, 59, 477-80	7.9	39
15	The role of corticotropin-releasing factor-like peptides in cannabis, nicotine, and alcohol dependence. *Brain Research Reviews*, **2005**, 49, 505-28		94
14	Prolonged nicotine exposure does not alter GABA(B) receptor-mediated regulation of brain reward function. *Neuropharmacology*, **2005**, 49, 953-62	5.5	21
13	Decreased sensitivity to the effects of dopamine D1-like, but not D2-like, receptor antagonism in the posterior hypothalamic region/anterior ventral tegmental area on brain reward function during chronic exposure to nicotine in rats. *Brain Research*, **2005**, 1058, 91-100	3.7	14
12	Differential regulation of agouti-related protein and neuropeptide Y in hypothalamic neurons following a stressful event. *Journal of Molecular Endocrinology*, **2005**, 35, 159-64	4.5	52
11	Nicotine withdrawal in adolescent and adult rats. *Annals of the New York Academy of Sciences*, **2004**, 1021, 167-74	6.5	80
10	Adaptations in cholinergic transmission in the ventral tegmental area associated with the affective signs of nicotine withdrawal in rats. *Neuropharmacology*, **2004**, 47, 572-9	5.5	55
9	Bupropion enhances brain reward function and reverses the affective and somatic aspects of nicotine withdrawal in the rat. *Psychopharmacology*, **2003**, 168, 347-58	4.7	178
8	Characterization of the effects of bupropion on the reinforcing properties of nicotine and food in rats. *Synapse*, **2003**, 50, 20-8	2.4	126
7	Exposure to chronic mild stress alters thresholds for lateral hypothalamic stimulation reward and subsequent responsiveness to amphetamine. *Neuroscience*, **2002**, 114, 925-33	3.9	42

6	Effect of a benzodiazepine receptor agonist and corticotropin-releasing hormone receptor antagonists on long-term foot-shock-induced increase in defensive withdrawal behavior. *Psychopharmacology*, **2001**, 158, 132-9	4.7	27
5	Stress-induced sensitization of CRH-ir but not P-CREB-ir responsivity in the rat central nervous system. *Brain Research*, **2001**, 908, 187-96	3.7	52
4	Long-term sensitization of cardiovascular stress responses after a single stressful experience. *Physiology and Behavior*, **2001**, 73, 81-6	3.5	30
3	The role of the CRH type 1 receptor in autonomic responses to corticotropin- releasing hormone in the rat. *Neuropsychopharmacology*, **2000**, 22, 388-99	8.7	70
2	Long-term sensitization of Fos-responsivity in the rat central nervous system after a single stressful experience. *Brain Research*, **1999**, 819, 15-22	3.7	69
1	Sex differences in long-term stress-induced colonic, behavioural and hormonal disturbances. *Life Sciences*, **1999**, 65, 2837-49	6.8	14