Adriaan W Bruijnzeel

List of Publications by Year
in descending order

78 papers	3,484 citations	136950 32 h-index	149698 56 g-index
81 all docs	81 docs citations	81 times ranked	3023 citing authors

#	Article	IF	Citations
1	Influence of Sex on the Effects of Nicotine and Other Drugs of Abuse on Intracranial Self-Stimulation. Neuromethods, 2022, , 3-19.	0.3	0
2	The unhealthy association between smoking, vaping, and other drug use. Nicotine and Tobacco Research, 2022, , .	2.6	0
3	Effects of repeated adolescent exposure to cannabis smoke on cognitive outcomes in adulthood. Journal of Psychopharmacology, 2021, 35, 848-863.	4.0	18
4	Tobacco smoke exposure enhances reward sensitivity in male and female rats. Psychopharmacology, 2021, 238, 845-855.	3.1	5
5	Rodent models for nicotine withdrawal. Journal of Psychopharmacology, 2021, 35, 1169-1187.	4.0	17
6	Rewarding Effects of Nicotine Self-administration Increase Over Time in Male and Female Rats. Nicotine and Tobacco Research, 2021, 23, 2117-2126.	2.6	12
7	Sex differences in the elevated plus-maze test and large open field test in adult Wistar rats. Pharmacology Biochemistry and Behavior, 2021, 204, 173168.	2.9	99
8	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.	2.9	10
9	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.	2.6	23
10	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.	2.6	10
11	Shifting Frontiers in Basic Research on Nicotine and Tobacco Products. Nicotine and Tobacco Research, 2020, 22, 145-146.	2.6	0
12	Evaluation of Sex Differences in the Elasticity of Demand for Nicotine and Food in Rats. Nicotine and Tobacco Research, 2020, 22, 925-934.	2.6	13
13	Overexpression of corticotropin-releasing factor in the nucleus accumbens enhances the reinforcing effects of nicotine in intactÂfemale versus maleÂand ovariectomized female rats. Neuropsychopharmacology, 2020, 45, 394-403.	5.4	14
14	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.	2.9	12
15	Adolescent nicotine and tobacco smoke exposure enhances nicotine self-administration in female rats. Neuropharmacology, 2020, 176, 108243.	4.1	14
16	Evaluation of the rewarding effects of mitragynine and 7â€hydroxymitragynine in an intracranial self-stimulation procedure in male and female rats. Drug and Alcohol Dependence, 2020, 215, 108235.	3.2	19
17	Recent Updates in Animal Models of Nicotine Withdrawal: Intracranial Self-Stimulation and Somatic Signs. Methods in Molecular Biology, 2019, 2011, 253-265.	0.9	2
18	Sex differences in the reward deficit and somatic signs associated with precipitated nicotine withdrawal in rats. Neuropharmacology, 2019, 160, 107756.	4.1	25

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19	Effects in rats of adolescent exposure to cannabis smoke or THC on emotional behavior and cognitive function in adulthood. Psychopharmacology, 2019, 236, 2773-2784.	3.1	58
20	Nicotine, Corticotropin-Releasing Factor, and Anxiety-Like Behavior. , 2019, , 159-164.		1
21	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.	2.9	13
22	Enhancing effects of acute exposure to cannabis smoke on working memory performance. Neurobiology of Learning and Memory, 2019, 157, 151-162.	1.9	21
23	Self-administration of the synthetic cathinone MDPV enhances reward function via a nicotinic receptor dependent mechanism. Neuropharmacology, 2018, 137, 286-296.	4.1	10
24	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.	2.8	23
25	Functional connectivity, behavioral and dopaminergic alterations 24 hours following acute exposure to synthetic bath salt drug methylenedioxypyrovalerone. Neuropharmacology, 2018, 137, 178-193.	4.1	27
26	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.	0.9	2
27	Neuropeptide systems and new treatments for nicotine addiction. Psychopharmacology, 2017, 234, 1419-1437.	3.1	29
28	Reducing the Prevalence of Smoking: Policy Measures and Focusing on Specific Populations. Nicotine and Tobacco Research, 2017, 19, 1003-1004.	2.6	1
29	The sigma-1 receptor modulates methamphetamine dysregulation of dopamine neurotransmission. Nature Communications, 2017, 8, 2228.	12.8	92
30	Reward Processing and Smoking. Nicotine and Tobacco Research, 2017, 19, 661-662.	2.6	9
31	Pros and Cons of Medical Cannabis use by People with Chronic Brain Disorders. Current Neuropharmacology, 2017, 15, 800-814.	2.9	28
32	Behavioral Characterization of the Effects of Cannabis Smoke and Anandamide in Rats. PLoS ONE, 2016, 11, e0153327.	2.5	71
33	The Psychoactive Designer Drug and Bath Salt Constituent MDPV Causes Widespread Disruption of Brain Functional Connectivity. Neuropsychopharmacology, 2016, 41, 2352-2365.	5.4	66
34	Overexpression of CRF in the BNST diminishes dysphoria but not anxiety-like behavior in nicotine withdrawing rats. European Neuropsychopharmacology, 2016, 26, 1378-1389.	0.7	35
35	Temporal MRI characterization, neurobiochemical and neurobehavioral changes in a mouse repetitive concussive head injury model. Scientific Reports, 2015, 5, 11178.	3.3	54
36	Acute Nicotine Administration Increases BOLD fMRI Signal in Brain Regions Involved in Reward Signaling and Compulsive Drug Intake in Rats. International Journal of Neuropsychopharmacology, 2015, 18, pyu011-pyu011.	2.1	30

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37	Chronic treatment with the vasopressin 1b receptor antagonist SSR149415 prevents the dysphoria associated with nicotine withdrawal in rats. Behavioural Brain Research, 2015, 292, 259-265.	2.2	14
38	A critical role for the melanocortin 4 receptor in stressâ€induced relapse to nicotine seeking in rats. Addiction Biology, 2015, 20, 324-335.	2.6	15
39	Sustained AAV-mediated overexpression of CRF in the central amygdala diminishes the depressive-like state associated with nicotine withdrawal. Translational Psychiatry, 2014, 4, e385-e385.	4.8	21
40	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, 573-581.	2.9	15
41	Tobacco addiction and the dysregulation of brain stress systems. Neuroscience and Biobehavioral Reviews, 2012, 36, 1418-1441.	6.1	137
42	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, 62-68.	2.9	55
43	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, 254-264.	2.2	78
44	Stimulation of Î±2-adrenergic receptors in the central nucleus of the amygdala attenuates stress-induced reinstatement of nicotine seeking in rats. Neuropharmacology, 2011, 60, 303-311.	4.1	69
45	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, 109-118.	2.9	15
46	Tobacco smoke diminishes neurogenesis and promotes gliogenesis in the dentate gyrus of adolescent rats. Brain Research, 2011, 1413, 32-42.	2.2	29
47	Tobacco smoke exposure induces nicotine dependence in rats. Psychopharmacology, 2010, 208, 143-158.	3.1	68
48	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, 485-499.	3.1	46
49	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, 401-409.	2.9	29
50	Corticotropin-releasing factor mediates the dysphoria-like state associated with alcohol withdrawal in rats. Behavioural Brain Research, 2010, 210, 288-291.	2.2	31
51	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, 1743-1752.	5.4	79
52	kappa-Opioid receptor signaling and brain reward function. Brain Research Reviews, 2009, 62, 127-146.	9.0	164
53	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, 629-640.	3.1	31
54	Corticotropin-Releasing Factor-1 Receptor Activation Mediates Nicotine Withdrawal-Induced Deficit in Brain Reward Function and Stress-Induced Relapse. Biological Psychiatry, 2009, 66, 110-117.	1.3	119

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55	Methamphetamine- and Trauma-Induced Brain Injuries: Comparative Cellular and Molecular Neurobiological Substrates. Biological Psychiatry, 2009, 66, 118-127.	1.3	105
56	Effects of NPY and the specific Y1 receptor agonist [d-His26]-NPY on the deficit in brain reward function and somatic signs associated with nicotine withdrawal in rats. Neuropeptides, 2008, 42, 215-227.	2.2	33
57	Effects of fentanyl dose and exposure duration on the affective and somatic signs of fentanyl withdrawal in rats. Neuropharmacology, 2008, 55, 812-818.	4.1	22
58	Antagonism of CRF Receptors Prevents the Deficit in Brain Reward Function Associated with Precipitated Nicotine Withdrawal in Rats. Neuropsychopharmacology, 2007, 32, 955-963.	5.4	99
59	Effects of the CRF receptor antagonist d-Phe CRF(12â€“41) and the Î±2-adrenergic receptor agonist clonidine on stress-induced reinstatement of nicotine-seeking behavior in rats. Neuropharmacology, 2007, 53, 958-966.	4.1	101
60	The effects of buprenorphine on fentanyl withdrawal in rats. Psychopharmacology, 2007, 191, 931-941.	3.1	19
61	Severe Deficit in Brain Reward Function Associated with Fentanyl Withdrawal in Rats. Biological Psychiatry, 2006, 59, 477-480.	1.3	43
62	Diminished nicotine withdrawal in adolescent rats: implications for vulnerability to addiction. Psychopharmacology, 2006, 186, 612-619.	3.1	134
63	Anabolic Steroid Abuse. Journal of Addictive Diseases, 2006, 25, 33-45.	1.3	20
64	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.	2.2	15
65	Differential regulation of agouti-related protein and neuropeptide Y in hypothalamic neurons following a stressful event. Journal of Molecular Endocrinology, 2005, 35, 159-164.	2.5	53
66	The role of corticotropin-releasing factor-like peptides in cannabis, nicotine, and alcohol dependence. Brain Research Reviews, 2005, 49, 505-528.	9.0	109
67	Prolonged nicotine exposure does not alter GABAB receptor-mediated regulation of brain reward function. Neuropharmacology, 2005, 49, 953-962.	4.1	21
68	Nicotine Withdrawal in Adolescent and Adult Rats. Annals of the New York Academy of Sciences, 2004, 1021, 167-174.	3.8	86
69	Adaptations in cholinergic transmission in the ventral tegmental area associated with the affective signs of nicotine withdrawal in rats. Neuropharmacology, 2004, 47, 572-579.	4.1	60
70	Bupropion enhances brain reward function and reverses the affective and somatic aspects of nicotine withdrawal in the rat. Psychopharmacology, 2003, 168, 347-358.	3.1	206
71	Characterization of the effects of bupropion on the reinforcing properties of nicotine and food in rats. Synapse, 2003, 50, 20-28.	1.2	135
72	Exposure to chronic mild stress alters thresholds for lateral hypothalamic stimulation reward and subsequent responsiveness to amphetamine. Neuroscience, 2002, 114, 925-933.	2.3	48

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73	Long-term sensitization of cardiovascular stress responses after a single stressful experience. Physiology and Behavior, 2001, 73, 81-86.	2.1	32
74	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, 132-139.	3.1	28
75	Stress-induced sensitization of CRH-ir but not P-CREB-ir responsivity in the rat central nervous system. Brain Research, 2001, 908, 187-196.	2.2	54
76	The Role of the CRH Type 1 Receptor in Autonomic Responses to Corticotropin- Releasing Hormone in the Rat. Neuropsychopharmacology, 2000, 22, 388-399.	5.4	86
77	Long-term sensitization of Fos-responsivity in the rat central nervous system after a single stressful experience. Brain Research, 1999, 819, 15-22.	2.2	72
78	Sex differences in long-term stress-induced colonic, behavioural and hormonal disturbances. Life Sciences, 1999, 65, 2837-2849.	4.3	17