

# Louk J M J Vanderschuren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4971061/publications.pdf>

Version: 2024-02-01

168  
papers

13,637  
citations

20797

60  
h-index

22808

112  
g-index

172  
all docs

172  
docs citations

172  
times ranked

10266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Play Behavior. , 2022, , 85-92.		1
2	On the interrelation between alcohol addiction-like behaviors in rats. Psychopharmacology, 2022, 239, 1115-1128.	1.5	5
3	Increased elasticity of sucrose demand during hyperdopaminergic states in rats. Psychopharmacology, 2022, 239, 773-794.	1.5	3
4	Cognitive performance during adulthood in a rat model of neonatal diffuse white matter injury. Psychopharmacology, 2022, 239, 745.	1.5	0
5	Animal Models of the Behavioral Symptoms of Substance Use Disorders. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a040287.	2.9	14
6	Addiction as a brain disease revised: why it still matters, and the need for consilience. Neuropsychopharmacology, 2021, 46, 1715-1723.	2.8	103
7	Temporally Specific Roles of Ventral Tegmental Area Projections to the Nucleus Accumbens and Prefrontal Cortex in Attention and Impulse Control. Journal of Neuroscience, 2021, 41, 4293-4304.	1.7	31
8	Response to "Addiction is a social disease: just as tenable as calling it a brain disease". Neuropsychopharmacology, 2021, 46, 1713-1714.	2.8	3
9	Individual differences in social play behaviour predict alcohol intake and control over alcohol seeking in rats. Psychopharmacology, 2021, 238, 3119-3130.	1.5	13
10	Baclofen and naltrexone, but not N-acetylcysteine, affect voluntary alcohol drinking in rats regardless of individual levels of alcohol intake. Behavioural Pharmacology, 2021, 32, 251-257.	0.8	10
11	Ultrahigh-resolution MRI reveals structural brain differences in serotonin transporter knockout rats after sucrose and cocaine self-administration. Addiction Biology, 2020, 25, e12722.	1.4	4
12	How Reward and Aversion Shape Motivation and Decision Making: A Computational Account. Neuroscientist, 2020, 26, 87-99.	2.6	14
13	Getting to the core of relapse: The role of the nucleus accumbens core in the incubation of methamphetamine seeking after choice-based abstinence. Neuropsychopharmacology, 2020, 45, 245-246.	2.8	0
14	The Neuropharmacology of Impulsive Behaviour, an Update. Current Topics in Behavioral Neurosciences, 2020, 47, 3-22.	0.8	10
15	Detrimental effects of the "bath salt"™ methylenedioxypyrovalerone on social play behavior in male rats. Neuropsychopharmacology, 2020, 45, 2012-2019.	2.8	5
16	Treatment with low doses of nicotine but not alcohol affects social play reward in rats. International Journal of Play, 2020, 9, 39-57.	0.3	8
17	Modulation of value-based decision making behavior by subregions of the rat prefrontal cortex. Psychopharmacology, 2020, 237, 1267-1280.	1.5	57
18	Dopaminergic contributions to behavioral control under threat of punishment in rats. Psychopharmacology, 2020, 237, 1769-1782.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Spatial memory deficits after vincristine-induced lesions to the dorsal hippocampus. PLoS ONE, 2020, 15, e0231941.	1.1	6
20	Motivational and Control Mechanisms Underlying Adolescent versus Adult Alcohol Use. NeuroSci, 2020, 1, 44-58.	0.4	3
21	Differential contributions of striatal dopamine D1 and D2 receptors to component processes of value-based decision making. Neuropsychopharmacology, 2019, 44, 2195-2204.	2.8	33
22	Limbic control over the homeostatic need for sodium. Scientific Reports, 2019, 9, 1050.	1.6	8
23	Corticolimbic Mechanisms of Behavioral Inhibition under Threat of Punishment. Journal of Neuroscience, 2019, 39, 4353-4364.	1.7	36
24	Unidirectional opioid-cannabinoid cross-tolerance in the modulation of social play behavior in rats. Psychopharmacology, 2019, 236, 2557-2568.	1.5	9
25	Reinforcement learning across the rat estrous cycle. Psychoneuroendocrinology, 2019, 100, 27-31.	1.3	17
26	A neuronal mechanism underlying decision-making deficits during hyperdopaminergic states. Nature Communications, 2018, 9, 731.	5.8	56
27	On the central noradrenergic mechanism underlying the social play-suppressant effect of methylphenidate in rats. Behavioural Brain Research, 2018, 347, 158-166.	1.2	7
28	Combined fetal inflammation and postnatal hypoxia causes myelin deficits and autism-like behavior in a rat model of diffuse white matter injury. Glia, 2018, 66, 78-93.	2.5	61
29	Heterogeneous neuronal activity in the lateral habenula after short- and long-term cocaine self-administration in rats. European Journal of Neuroscience, 2018, 47, 83-94.	1.2	6
30	Enhancing excitability of dopamine neurons promotes motivational behaviour through increased action initiation. European Neuropsychopharmacology, 2018, 28, 171-184.	0.3	40
31	Healthy play, better coping: The importance of play for the development of children in health and disease. Neuroscience and Biobehavioral Reviews, 2018, 95, 421-429.	2.9	137
32	Age-Related Differences in Alcohol Intake and Control Over Alcohol Seeking in Rats. Frontiers in Psychiatry, 2018, 9, 419.	1.3	15
33	Stable immediate early gene expression patterns in medial prefrontal cortex and striatum after long-term cocaine self-administration. Addiction Biology, 2017, 22, 354-368.	1.4	30
34	A neuronal activation correlate in striatum and prefrontal cortex of prolonged cocaine intake. Brain Structure and Function, 2017, 222, 3453-3475.	1.2	8
35	Genetic Variability in Adenosine Deaminase-Like Contributes to Variation in Alcohol Preference in Mice. Alcoholism: Clinical and Experimental Research, 2017, 41, 1271-1279.	1.4	2
36	Loss of control over alcohol seeking in rats depends on individual vulnerability and duration of alcohol consumption experience. Behavioural Pharmacology, 2017, 28, 334-344.	0.8	22

#	ARTICLE	IF	CITATIONS
37	Individual differences in voluntary alcohol intake in rats: relationship with impulsivity, decision making and Pavlovian conditioned approach. <i>Psychopharmacology</i> , 2017, 234, 2177-2196.	1.5	21
38	Chemogenetic Activation of Midbrain Dopamine Neurons Affects Attention, but not Impulsivity, in the Five-Choice Serial Reaction Time Task in Rats. <i>Neuropsychopharmacology</i> , 2017, 42, 1315-1325.	2.8	33
39	Dopaminergic neurotransmission in ventral and dorsal striatum differentially modulates alcohol reinforcement. <i>European Journal of Neuroscience</i> , 2017, 45, 147-158.	1.2	10
40	Punishment models of addictive behavior. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 77-84.	2.0	41
41	Interacting Cannabinoid and Opioid Receptors in the Nucleus Accumbens Core Control Adolescent Social Play. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 211.	1.0	55
42	Dissociating the role of endocannabinoids in the pleasurable and motivational properties of social play behaviour in rats. <i>Pharmacological Research</i> , 2016, 110, 151-158.	3.1	31
43	The neurobiology of social play and its rewarding value in rats. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 70, 86-105.	2.9	222
44	Dopamine receptor agonists modulate voluntary alcohol intake independently of individual levels of alcohol intake in rats. <i>Psychopharmacology</i> , 2016, 233, 2715-2725.	1.5	8
45	The mesolimbic system and eating addiction: what sugar does and does not do. <i>Current Opinion in Behavioral Sciences</i> , 2016, 9, 118-125.	2.0	7
46	Dopaminergic Neurotransmission in the Nucleus Accumbens Modulates Social Play Behavior in Rats. <i>Neuropsychopharmacology</i> , 2016, 41, 2215-2223.	2.8	109
47	Melanocortin 3 Receptor Signaling in Midbrain Dopamine Neurons Increases the Motivation for Food Reward. <i>Neuropsychopharmacology</i> , 2016, 41, 2241-2251.	2.8	52
48	Contrasting Roles of Dopamine and Noradrenaline in the Motivational Properties of Social Play Behavior in Rats. <i>Neuropsychopharmacology</i> , 2016, 41, 858-868.	2.8	81
49	The nucleus accumbens shell and the dorsolateral striatum mediate the reinforcing effects of cocaine through a serial connection. <i>Behavioural Pharmacology</i> , 2015, 26, 193-199.	0.8	7
50	Early social isolation augments alcohol consumption in rats. <i>Behavioural Pharmacology</i> , 2015, 26, 673-680.	0.8	44
51	Individual Variation in Alcohol Intake Predicts Reinforcement, Motivation, and Compulsive Alcohol Use in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 2427-2437.	1.4	50
52	Modeling autism-relevant behavioral phenotypes in rats and mice. <i>Behavioural Pharmacology</i> , 2015, 26, 522-540.	0.8	63
53	Pharmacological approaches to the study of social behaviour. <i>Behavioural Pharmacology</i> , 2015, 26, 501-504.	0.8	2
54	Methylphenidate and Atomoxetine Inhibit Social Play Behavior through Prefrontal and Subcortical Limbic Mechanisms in Rats. <i>Journal of Neuroscience</i> , 2015, 35, 161-169.	1.7	45

#	ARTICLE	IF	CITATIONS
55	Pharmacological inactivation of the prelimbic cortex emulates compulsive reward seeking in rats. <i>Brain Research</i> , 2015, 1628, 210-218.	1.1	34
56	Adolescent Alcohol Exposure Amplifies the Incentive Value of Reward-Predictive Cues Through Potentiation of Phasic Dopamine Signaling. <i>Neuropsychopharmacology</i> , 2015, 40, 2873-2885.	2.8	46
57	Reducing Ventral Tegmental Dopamine D2 Receptor Expression Selectively Boosts Incentive Motivation. <i>Neuropsychopharmacology</i> , 2015, 40, 2085-2095.	2.8	64
58	Distinct roles of the endocannabinoids anandamide and 2-arachidonoylglycerol in social behavior and emotionality at different developmental ages in rats. <i>European Neuropsychopharmacology</i> , 2015, 25, 1362-1374.	0.3	51
59	The behavioural pharmacology of the basal ganglia. <i>Behavioural Pharmacology</i> , 2015, 26, 1-2.	0.8	1
60	Altered performance in a rat gambling task after acute and repeated alcohol exposure. <i>Psychopharmacology</i> , 2015, 232, 3649-3662.	1.5	12
61	Cannabinoid Modulation of Rodent Ultrasonic Vocalizations in a Social Context: Communicative and Rewarding Properties. , 2015, , 225-243.		1
62	Central Melanocortins Regulate the Motivation for Sucrose Reward. <i>PLoS ONE</i> , 2015, 10, e0121768.	1.1	41
63	Cellular activation in limbic brain systems during social play behaviour in rats. <i>Brain Structure and Function</i> , 2014, 219, 1181-211.	1.2	63
64	New developments in human neurocognition: clinical, genetic, and brain imaging correlates of impulsivity and compulsivity. <i>CNS Spectrums</i> , 2014, 19, 69-89.	0.7	394
65	Limbic substrates of the effects of neuropeptide Y on intake of and motivation for palatable food. <i>Obesity</i> , 2014, 22, 1216-1219.	1.5	37
66	The behavioural pharmacology of stress. <i>Behavioural Pharmacology</i> , 2014, 25, 337-339.	0.8	3
67	Glucocorticoid receptor antagonism disrupts the reconsolidation of social reward-related memories in rats. <i>Behavioural Pharmacology</i> , 2014, 25, 216-225.	0.8	23
68	On the interaction between drugs of abuse and adolescent social behavior. <i>Psychopharmacology</i> , 2014, 231, 1715-1729.	1.5	42
69	Using conditioned suppression to investigate compulsive drug seeking in rats. <i>Drug and Alcohol Dependence</i> , 2014, 142, 314-324.	1.6	24
70	Amphetamine and cocaine suppress social play behavior in rats through distinct mechanisms. <i>Psychopharmacology</i> , 2014, 231, 1503-1515.	1.5	37
71	Social play behavior, ultrasonic vocalizations and their modulation by morphine and amphetamine in Wistar and Sprague-Dawley rats. <i>Psychopharmacology</i> , 2014, 231, 1661-1673.	1.5	64
72	Disrupted social development enhances the motivation for cocaine in rats. <i>Psychopharmacology</i> , 2014, 231, 1695-1704.	1.5	75

#	ARTICLE	IF	CITATIONS
73	Strain- and context-dependent effects of the anandamide hydrolysis inhibitor URB597 on social behavior in rats. <i>European Neuropsychopharmacology</i> , 2014, 24, 1337-1348.	0.3	53
74	Cannabinoid-1 receptor antagonist rimonabant (SR141716) increases striatal dopamine D2 receptor availability. <i>Addiction Biology</i> , 2013, 18, 908-911.	1.4	10
75	Simultaneous blockade of dopamine and noradrenaline reuptake promotes disadvantageous decision making in a rat gambling task. <i>Psychopharmacology</i> , 2013, 225, 719-731.	1.5	90
76	The neurobiology of oppositional defiant disorder and conduct disorder: Altered functioning in three mental domains. <i>Development and Psychopathology</i> , 2013, 25, 193-207.	1.4	164
77	Social Play Behavior in Adolescent Rats is Mediated by Functional Activity in Medial Prefrontal Cortex and Striatum. <i>Neuropsychopharmacology</i> , 2013, 38, 1899-1909.	2.8	129
78	Early Social Experience Is Critical for the Development of Cognitive Control and Dopamine Modulation of Prefrontal Cortex Function. <i>Neuropsychopharmacology</i> , 2013, 38, 1485-1494.	2.8	161
79	Animal Studies of Addictive Behavior. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013, 3, a011932-a011932.	2.9	58
80	Current approaches to the laboratory assessment of abuse potential. <i>Behavioural Pharmacology</i> , 2013, 24, 337-339.	0.8	0
81	Functional integrity of the habenula is necessary for social play behaviour in rats. <i>European Journal of Neuroscience</i> , 2013, 38, 3465-3475.	1.2	59
82	Low Control over Palatable Food Intake in Rats Is Associated with Habitual Behavior and Relapse Vulnerability: Individual Differences. <i>PLoS ONE</i> , 2013, 8, e74645.	1.1	24
83	What the Laboratory Rat has Taught us About Social Play Behavior: Role in Behavioral Development and Neural Mechanisms. <i>Current Topics in Behavioral Neurosciences</i> , 2013, 16, 189-212.	0.8	94
84	What the Laboratory Rat has Taught us About Social Play Behavior: Role in Behavioral Development and Neural Mechanisms. <i>Current Topics in Behavioral Neurosciences</i> , 2013, , 189-212.	0.8	96
85	Rational Development of Addiction Pharmacotherapies: Successes, Failures, and Prospects. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2012, 2, a012880-a012880.	2.9	57
86	Distinct Contributions of Dopamine in the Dorsolateral Striatum and Nucleus Accumbens Shell to the Reinforcing Properties of Cocaine. <i>Neuropsychopharmacology</i> , 2012, 37, 487-498.	2.8	55
87	Pharmacological approaches to feeding behaviour and eating disorders. <i>Behavioural Pharmacology</i> , 2012, 23, 439-440.	0.8	0
88	Towards an Animal Model of Food Addiction. <i>Obesity Facts</i> , 2012, 5, 180-195.	1.6	29
89	Compulsive drug use and its neural substrates. <i>Reviews in the Neurosciences</i> , 2012, 23, 731-45.	1.4	48
90	Olanzapine and sibutramine have opposing effects on the motivation for palatable food. <i>Behavioural Pharmacology</i> , 2012, 23, 198-204.	0.8	11

#	ARTICLE	IF	CITATIONS
91	Endocannabinoids in Amygdala and Nucleus Accumbens Mediate Social Play Reward in Adolescent Rats. <i>Journal of Neuroscience</i> , 2012, 32, 14899-14908.	1.7	144
92	Impaired Neurocognitive Functions Affect Social Learning Processes in Oppositional Defiant Disorder and Conduct Disorder: Implications for Interventions. <i>Clinical Child and Family Psychology Review</i> , 2012, 15, 234-246.	2.3	95
93	Deep Brain Stimulation Reveals a Dissociation of Consummatory and Motivated Behaviour in the Medial and Lateral Nucleus Accumbens Shell of the Rat. <i>PLoS ONE</i> , 2012, 7, e33455.	1.1	72
94	Amygdala 14-3-3 $\beta$ as a Novel Modulator of Escalating Alcohol Intake in Mice. <i>PLoS ONE</i> , 2012, 7, e37999.	1.1	20
95	$\beta$ -Adrenoreceptor Stimulation Mediates Reconsolidation of Social Reward-Related Memories. <i>PLoS ONE</i> , 2012, 7, e39639.	1.1	18
96	Altering endocannabinoid neurotransmission at critical developmental ages: impact on rodent emotionality and cognitive performance. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 2.	1.0	55
97	Dissociable effects of monoamine reuptake inhibitors on distinct forms of impulsive behavior in rats. <i>Psychopharmacology</i> , 2012, 219, 313-326.	1.5	151
98	Nucleus Accumbens $\mu$ -Opioid Receptors Mediate Social Reward. <i>Journal of Neuroscience</i> , 2011, 31, 6362-6370.	1.7	219
99	Evaluating the rewarding nature of social interactions in laboratory animals. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 444-458.	1.9	203
100	The feeling of motivation in the developing brain. <i>Developmental Cognitive Neuroscience</i> , 2011, 1, 361-363.	1.9	6
101	Stimulus properties of drugs and the behavioural pharmacology of pain. <i>Behavioural Pharmacology</i> , 2011, 22, 379-381.	0.8	0
102	Neurobiology of overeating and obesity: The role of melanocortins and beyond. <i>European Journal of Pharmacology</i> , 2011, 660, 28-42.	1.7	74
103	Risky Decision Making in Substance Dependent Adolescents with a Disruptive Behavior Disorder. <i>Journal of Abnormal Child Psychology</i> , 2011, 39, 333-339.	3.5	67
104	Non-traditional drug targets in behavioural pharmacology. <i>Behavioural Pharmacology</i> , 2010, 21, 375-377.	0.8	0
105	Kicking the habit: The neural basis of ingrained behaviors in cocaine addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 35, 212-219.	2.9	95
106	Inflexible and Indifferent Alcohol Drinking in Male Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1219-1225.	1.4	65
107	Sensitization Processes in Drug Addiction. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 3, 179-195.	0.8	124
108	The pleasures of play: pharmacological insights into social reward mechanisms. <i>Trends in Pharmacological Sciences</i> , 2010, 31, 463-469.	4.0	318

#	ARTICLE	IF	CITATIONS
109	Divergent Effects of Anandamide Transporter Inhibitors with Different Target Selectivity on Social Play Behavior in Adolescent Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 328, 343-350.	1.3	77
110	Prosocial Effects of Nicotine and Ethanol in Adolescent Rats Through Partially Dissociable Neurobehavioral Mechanisms. <i>Neuropsychopharmacology</i> , 2009, 34, 2560-2573.	2.8	61
111	Conditioned place preference induced by social play behavior: Parametrics, extinction, reinstatement and disruption by methylphenidate. <i>European Neuropsychopharmacology</i> , 2009, 19, 659-669.	0.3	94
112	A grandparent-influenced locus for alcohol preference on mouse chromosome 2. <i>Pharmacogenetics and Genomics</i> , 2009, 19, 719-729.	0.7	9
113	Bidirectional cannabinoid modulation of social behavior in adolescent rats. <i>Psychopharmacology</i> , 2008, 197, 217-227.	1.5	129
114	Adaptations in pre- and postsynaptic 5-HT1A receptor function and cocaine supersensitivity in serotonin transporter knockout rats. <i>Psychopharmacology</i> , 2008, 200, 367-380.	1.5	117
115	Cannabis and the developing brain: Insights from behavior. <i>European Journal of Pharmacology</i> , 2008, 585, 441-452.	1.7	111
116	The neuropharmacology of impulsive behaviour. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 192-199.	4.0	425
117	Anti-obesity drugs and neural circuits of feeding. <i>Trends in Pharmacological Sciences</i> , 2008, 29, 208-217.	4.0	97
118	Cannabinoid and opioid modulation of social play behavior in adolescent rats: Differential behavioral mechanisms. <i>European Neuropsychopharmacology</i> , 2008, 18, 519-530.	0.3	117
119	Methylphenidate Disrupts Social Play Behavior in Adolescent Rats. <i>Neuropsychopharmacology</i> , 2008, 33, 2946-2956.	2.8	83
120	Involvement of dopamine D1 and D2 receptors in the nucleus accumbens core and shell in inhibitory response control. <i>Psychopharmacology</i> , 2007, 191, 587-598.	1.5	180
121	Acute and constitutive increases in central serotonin levels reduce social play behaviour in peri-adolescent rats. <i>Psychopharmacology</i> , 2007, 195, 175-82.	1.5	92
122	Critical Involvement of Dopaminergic Neurotransmission in Impulsive Decision Making. <i>Biological Psychiatry</i> , 2006, 60, 66-73.	0.7	284
123	Behavioral disinhibition requires dopamine receptor activation. <i>Psychopharmacology</i> , 2006, 187, 73-85.	1.5	212
124	Behavioral and neural mechanisms of compulsive drug seeking. <i>European Journal of Pharmacology</i> , 2005, 526, 77-88.	1.7	112
125	Involvement of the Dorsal Striatum in Cue-Controlled Cocaine Seeking. <i>Journal of Neuroscience</i> , 2005, 25, 8665-8670.	1.7	343
126	Opposing Short-Term and Long-Term Effects of Amphetamine Sensitization on Operant Responding for a Food Reinforcer. , 2005, , 209-217.		0



#	ARTICLE	IF	CITATIONS
127	Drug Seeking Becomes Compulsive After Prolonged Cocaine Self-Administration. <i>Science</i> , 2004, 305, 1017-1019.	6.0	694
128	Putting a spin on the dorsal-ventral divide of the striatum. <i>Trends in Neurosciences</i> , 2004, 27, 468-474.	4.2	1,067
129	On the role of noradrenaline in psychostimulant-induced psychomotor activity and sensitization. <i>Psychopharmacology</i> , 2003, 169, 176-185.	1.5	66
130	Psychostimulant-Induced Behavioral Sensitization Depends on Nicotinic Receptor Activation. <i>Journal of Neuroscience</i> , 2002, 22, 3269-3276.	1.7	149
131	Relapse to Cocaine- and Heroin-Seeking Behavior Mediated by Dopamine D2 Receptors Is Time-Dependent and Associated with Behavioral Sensitization. <i>Neuropsychopharmacology</i> , 2002, 26, 18-26.	2.8	173
132	Compartment-specific changes in striatal neuronal activity during expression of amphetamine sensitization are the result of drug hypersensitivity. <i>European Journal of Neuroscience</i> , 2002, 16, 2462-2468.	1.2	37
133	A single exposure to morphine induces long-lasting behavioural and neurochemical sensitization in rats. <i>European Journal of Neuroscience</i> , 2001, 14, 1533-1538.	1.2	119
134	Morphine acutely and persistently attenuates nonvesicular GABA release in rat nucleus accumbens. <i>Synapse</i> , 2001, 42, 87-94.	0.6	24
135	A cannabinoid mechanism in relapse to cocaine seeking. <i>Nature Medicine</i> , 2001, 7, 1151-1154.	15.2	398
136	Endogenous opioids and reward. <i>European Journal of Pharmacology</i> , 2000, 405, 89-101.	1.7	144
137	Dissociable effects of the $\mu$ -opioid receptor agonists bremazocine, U69593, and U50488H on locomotor activity and long-term behavioral sensitization induced by amphetamine and cocaine. <i>Psychopharmacology</i> , 2000, 150, 35-44.	1.5	45
138	Synergistically Interacting Dopamine D1 and NMDA Receptors Mediate Nonvesicular Transporter-Dependent GABA Release from Rat Striatal Medium Spiny Neurons. <i>Journal of Neuroscience</i> , 2000, 20, 3496-3503.	1.7	51
139	A Single Exposure to Amphetamine Is Sufficient to Induce Long-Term Behavioral, Neuroendocrine, and Neurochemical Sensitization in Rats. <i>Journal of Neuroscience</i> , 1999, 19, 9579-9586.	1.7	261
140	Opposing Role of Dopamine D1 and D2 Receptors in Modulation of Rat Nucleus Accumbens Noradrenaline Release. <i>Journal of Neuroscience</i> , 1999, 19, 4123-4131.	1.7	34
141	Unrestricted free-choice ethanol self-administration in rats causes long-term neuroadaptations in the nucleus accumbens and caudate putamen. <i>Psychopharmacology</i> , 1999, 141, 307-314.	1.5	43
142	Bremazocine reduces unrestricted free-choice ethanol self-administration in rats without affecting sucrose preference. <i>Psychopharmacology</i> , 1999, 142, 309-317.	1.5	42
143	Dopaminergic mechanisms mediating the long-term expression of locomotor sensitization following pre-exposure to morphine or amphetamine. <i>Psychopharmacology</i> , 1999, 143, 244-253.	1.5	107
144	Dopaminergic mechanisms mediating the incentive to seek cocaine and heroin following long-term withdrawal of IV drug self-administration. <i>Psychopharmacology</i> , 1999, 143, 254-260.	1.5	189

#	ARTICLE	IF	CITATIONS
145	Lack of Cross-Sensitization of the Locomotor Effects of Morphine in Amphetamine-Treated Rats. <i>Neuropsychopharmacology</i> , 1999, 21, 550-559.	2.8	23
146	Drug-induced reinstatement of heroin- and cocaine-seeking behaviour following long-term extinction is associated with expression of behavioural sensitization. <i>European Journal of Neuroscience</i> , 1998, 10, 3565-3571.	1.2	306
147	Dizocilpine (MK801): use or abuse?. <i>Trends in Pharmacological Sciences</i> , 1998, 19, 79-81.	4.0	25
148	MK-801 reinstates drug-seeking behaviour in cocaine-trained rats. <i>NeuroReport</i> , 1998, 9, 637-640.	0.6	45
149	DOES DIZOCILPINE (MK-801) INHIBIT THE DEVELOPMENT OF MORPHINE-INDUCED BEHAVIOURAL SENSITIZATION IN RATS?. <i>Life Sciences</i> , 1997, 61, PL427-PL433.	2.0	23
150	Lack of $\alpha_2$ -adrenoceptor autoregulation of noradrenaline release in rat nucleus accumbens slices. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 357, 87-90.	1.4	8
151	Morphine-induced long-term sensitization to the locomotor effects of morphine and amphetamine depends on the temporal pattern of the pretreatment regimen. <i>Psychopharmacology</i> , 1997, 131, 115-122.	1.5	131
152	Ethanol, like psychostimulants and morphine, causes long-lasting hyperreactivity of dopamine and acetylcholine neurons of rat nucleus accumbens: possible role in behavioural sensitization. <i>Psychopharmacology</i> , 1997, 133, 69-76.	1.5	125
153	The neurobiology of social play behavior in rats. <i>Neuroscience and Biobehavioral Reviews</i> , 1997, 21, 309-326.	2.9	521
154	Intermittent morphine administration induces a long-lasting synergistic effect of corticosterone on dopamine D1 receptor functioning in rat striatal GABA neurons. , 1997, 25, 381-388.		13
155	Striatal dopamine receptors in rats displaying long-term behavioural sensitization to morphine. , 1997, 27, 262-265.		14
156	Mifepristone prevents the expression of long-term behavioural sensitization to amphetamine. <i>European Journal of Pharmacology</i> , 1996, 307, R3-R4.	1.7	39
157	Delayed occurrence of enhanced striatal preprodynorphin gene expression in behaviorally sensitized rats: differential long-term effects of intermittent and chronic morphine administration. <i>Neuroscience</i> , 1996, 76, 167-176.	1.1	35
158	Morphine-induced increase in D-1 receptor regulated signal transduction in rat striatal neurons and its facilitation by glucocorticoid receptor activation: Possible role in behavioral sensitization. <i>Neurochemical Research</i> , 1996, 21, 1417-1423.	1.6	30
159	Effects of morphine on different aspects of social play in juvenile rats. <i>Psychopharmacology</i> , 1995, 117, 225-231.	1.5	99
160	Social play alters regional brain opioid receptor binding in juvenile rats. <i>Brain Research</i> , 1995, 680, 148-156.	1.1	86
161	Sequential analysis of social play behavior in juvenile rats: effects of morphine. <i>Behavioural Brain Research</i> , 1995, 72, 89-95.	1.2	84
162	Influence of environmental factors on social play behavior of juvenile rats. <i>Physiology and Behavior</i> , 1995, 58, 119-123.	1.0	115

#	ARTICLE	IF	CITATIONS
163	$\hat{\mu}$ <sub>4</sub> - and $\hat{\mu}$ <sub>2</sub> -opioid receptor-mediated opioid effects on social play in juvenile rats. European Journal of Pharmacology, 1995, 276, 257-266.	1.7	104
164	Behavioral studies on the putative $\hat{\mu}$ <sub>3</sub> -type endorphin receptor using different antibodies. European Journal of Pharmacology, 1995, 279, 187-196.	1.7	0
165	Intermittent morphine treatment causes a protracted increase in cholinergic striatal neurotransmission measured ex vivo. European Journal of Pharmacology, 1995, 286, 311-314.	1.7	14
166	Social isolation and social interaction alter regional brain opioid receptor binding in rats. European Neuropsychopharmacology, 1995, 5, 119-127.	0.3	66
167	Multiple effects of morphine on social play. Regulatory Peptides, 1994, 53, S229-S230.	1.9	0
168	The Neurochemistry of Social Play Behaviour in Rats. , 0, , 30-48.		2