

Michael A Nader

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.

91 papers	1,871 citations	21 h-index	42 g-index
116 ext. papers	2,126 ext. citations	3.7 avg, IF	4.68 L-index

#	Paper	IF	Citations
91	PET imaging of dopamine D2 receptors during chronic cocaine self-administration in monkeys. <i>Nature Neuroscience</i> , 2006 , 9, 1050-6	25.5	355
90	Effects of cocaine self-administration on striatal dopamine systems in rhesus monkeys: initial and chronic exposure. <i>Neuropsychopharmacology</i> , 2002 , 27, 35-46	8.7	168
89	Time to connect: bringing social context into addiction neuroscience. <i>Nature Reviews Neuroscience</i> , 2016 , 17, 592-9	13.5	134
88	PET imaging of dopamine D2 receptors in monkey models of cocaine abuse: genetic predisposition versus environmental modulation. <i>American Journal of Psychiatry</i> , 2005 , 162, 1473-82	11.9	118
87	Effect of cocaine self-administration on dopamine D2 receptors in rhesus monkeys. <i>Synapse</i> , 1998 , 30, 88-96	2.4	105
86	Chronic cocaine-mediated changes in non-human primate nucleus accumbens gene expression. <i>Journal of Neurochemistry</i> , 2001 , 77, 542-9	6	104
85	Predictors of social status in cynomolgus monkeys (<i>Macaca fascicularis</i>) after group formation. <i>American Journal of Primatology</i> , 2000 , 52, 115-31	2.5	81
84	Identifying Medication Targets for Psychostimulant Addiction: Unraveling the Dopamine D3 Receptor Hypothesis. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 5361-80	8.3	76
83	A novel orvinol analog, BU08028, as a safe opioid analgesic without abuse liability in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E5511-8	11.5	74
82	Social dominance in female monkeys: dopamine receptor function and cocaine reinforcement. <i>Biological Psychiatry</i> , 2012 , 72, 414-21	7.9	58
81	Effect of cocaine self-administration on striatal dopamine D1 receptors in rhesus monkeys. <i>Synapse</i> , 1998 , 28, 1-9	2.4	55
80	Review. Positron emission tomography imaging studies of dopamine receptors in primate models of addiction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3223-32	5.8	54
79	Imaging of cholinergic terminals using the radiotracer [18F](+)-4-fluorobenzyltrozamicol: in vitro binding studies and positron emission tomography studies in nonhuman primates. <i>Synapse</i> , 1997 , 25, 368-80	2.4	43
78	Nonhuman primate models of social behavior and cocaine abuse. <i>Psychopharmacology</i> , 2012 , 224, 57-67	4.7	32
77	Distribution of [3H]citalopram binding sites in the nonhuman primate brain. <i>Annals of the New York Academy of Sciences</i> , 1999 , 877, 700-2	6.5	27
76	PET studies in nonhuman primate models of cocaine abuse: translational research related to vulnerability and neuroadaptations. <i>Neuropharmacology</i> , 2014 , 84, 138-51	5.5	26
75	Effects of oral and intravenous administration of buspirone on food-cocaine choice in socially housed male cynomolgus monkeys. <i>Neuropsychopharmacology</i> , 2015 , 40, 1072-83	8.7	25

74	Environmental modulation of drug taking: Nonhuman primate models of cocaine abuse and PET neuroimaging. <i>Neuropharmacology</i> , 2014 , 76 Pt B, 510-7	5.5	22
73	Differential effects of the dopamine D3 receptor antagonist PG01037 on cocaine and methamphetamine self-administration in rhesus monkeys. <i>Neuropharmacology</i> , 2015 , 92, 34-43	5.5	21
72	Fluorine-18-labeled tropane analogs for PET imaging studies of the dopamine transporter. <i>Synapse</i> , 2000 , 37, 109-17	2.4	21
71	Self-administration of two long-acting monoamine transport blockers in rhesus monkeys. <i>Psychopharmacology</i> , 2000 , 152, 414-21	4.7	21
70	Behavioral Determinants of Cannabinoid Self-Administration in Old World Monkeys. <i>Neuropsychopharmacology</i> , 2017 , 42, 1522-1530	8.7	20
69	Animal models for addiction medicine: From vulnerable phenotypes to addicted individuals. <i>Progress in Brain Research</i> , 2016 , 224, 3-24	2.9	20
68	Further evaluation of the reinforcing effects of the novel cocaine analog 2beta-propanoyl-3beta-(4-tolyl)-tropane (PTT) in rhesus monkeys. <i>Psychopharmacology</i> , 1998 , 136, 139-47	4.7	20
67	Brain imaging in nonhuman primates: insights into drug addiction. <i>ILAR Journal</i> , 2008 , 49, 89-102	1.7	20
66	Further characterization of quinpirole-elicited yawning as a model of dopamine D3 receptor activation in male and female monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 350, 205-11	4.7	14
65	Discovery of VU2957 (Valiglurax): An mGlu Positive Allosteric Modulator Evaluated as a Preclinical Candidate for the Treatment of Parkinson's Disease. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 255-260	4.3	13
64	Relationship between estradiol and progesterone concentrations and cognitive performance in normally cycling female cynomolgus monkeys. <i>Hormones and Behavior</i> , 2015 , 72, 12-9	3.7	11
63	Cocaine- and food-maintained responding under a multiple schedule in rhesus monkeys: environmental context and the effects of a dopamine antagonist. <i>Psychopharmacology</i> , 2002 , 163, 292-301	4.7	11
62	Chronic Δ^9 THC in Rhesus Monkeys: Effects on Cognitive Performance and Dopamine D2/D3 Receptor Availability. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 364, 300-310	4.7	10
61	Brain cell-derived exosomes in plasma serve as neurodegeneration biomarkers in male cynomolgus monkeys self-administering oxycodone. <i>EBioMedicine</i> , 2021 , 63, 103192	8.8	10
60	Social Status in Monkeys: Effects of Social Confrontation on Brain Function and Cocaine Self-Administration. <i>Neuropsychopharmacology</i> , 2017 , 42, 1093-1102	8.7	9
59	Behavioral and neurochemical measures as predictors of social rank in female monkeys. <i>FASEB Journal</i> , 2007 , 21, A1179	0.9	9
58	Preclinical laboratory assessments of predictors of social rank in female cynomolgus monkeys. <i>American Journal of Primatology</i> , 2016 , 78, 402-417	2.5	9
57	Multi-Atlas Library for Eliminating Normalization Failures in Non-Human Primates. <i>Neuroinformatics</i> , 2016 , 14, 183-90	3.2	7

56	Regionally-specific alterations in myelin proteins in nonhuman primate white matter following prolonged cocaine self-administration. <i>Drug and Alcohol Dependence</i> , 2014 , 137, 143-7	4.9	7
55	Regional elevations in microglial activation and cerebral glucose utilization in frontal white matter tracts of rhesus monkeys following prolonged cocaine self-administration. <i>Brain Structure and Function</i> , 2019 , 224, 1417-1428	4	7
54	Evaluation of the Reinforcing Effect of Quetiapine, Alone and in Combination with Cocaine, in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 244-50	4.7	6
53	PET Imaging of [C]MPC-6827, a Microtubule-Based Radiotracer in Non-Human Primate Brains. <i>Molecules</i> , 2020 , 25,	4.8	5
52	Rhesus Macaque Brain Developmental Trajectory: A Longitudinal Analysis Using Tensor-Based Structural Morphometry and Diffusion Tensor Imaging. <i>Cerebral Cortex</i> , 2020 , 30, 4325-4335	5.1	4
51	Effects of early life stress on cocaine self-administration in post-pubertal male and female rhesus macaques. <i>Psychopharmacology</i> , 2019 , 236, 2785-2796	4.7	3
50	Effects of the -2 Adrenergic Receptor Agonists Lofexidine and Guanfacine on Food-Cocaine Choice in Socially Housed Cynomolgus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 375, 193-201	4.7	3
49	Functional consequences of cocaine re-exposure after discontinuation of cocaine availability. <i>Neuropharmacology</i> , 2014 , 85, 528-37	5.5	3
48	Modulation of arousal and sleep/wake architecture by M PAM VU0453595 across young and aged rodents and nonhuman primates. <i>Neuropsychopharmacology</i> , 2020 , 45, 2219-2228	8.7	3
47	Cannabinoid Modulation of Food-Cocaine Choice in Male Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 373, 44-50	4.7	2
46	Evaluation of the Reinforcing Strength of Phendimetrazine Using a Progressive-Ratio Schedule of Reinforcement in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 374, 1-5	4.7	2
45	Neural Correlates of Exposure to Cocaine Cues in Rhesus Monkeys: Modulation by the Dopamine Transporter. <i>Biological Psychiatry</i> , 2016 , 80, 702-710	7.9	2
44	Chronic cocaine-mediated changes in non-human primate nucleus accumbens gene expression. <i>Journal of Neurochemistry</i> , 2001 , 77, 1423-1423	6	2
43	Effects of the mGluR2/3 receptor agonist LY379268 on the reinforcing strength of cocaine in rhesus monkeys. <i>Psychopharmacology</i> , 2020 , 237, 409-417	4.7	2
42	Effects of early life stress on cocaine intake in male and female rhesus macaques. <i>Psychopharmacology</i> , 2020 , 237, 3583-3589	4.7	2
41	Effect of ethanol and cocaine on [C]MPC-6827 uptake in SH-SY5Y cells. <i>Molecular Biology Reports</i> , 2021 , 48, 3871-3876	2.8	2
40	Functional consequences of cocaine expectation: findings in a non-human primate model of cocaine self-administration. <i>Addiction Biology</i> , 2016 , 21, 519-29	4.6	2
39	Yawning elicited by intravenous ethanol in rhesus monkeys with experience self-administering cocaine and ethanol: Involvement of dopamine D receptors. <i>Alcohol</i> , 2018 , 69, 1-5	2.7	2

38	Effects of abstinence from chronic cocaine self-administration on nonhuman primate dorsal and ventral noradrenergic bundle terminal field structures. <i>Brain Structure and Function</i> , 2016 , 221, 2703-15	4	1
37	William L. Woolverton: a case history in unraveling the behavioral pharmacology of stimulants. <i>Neuropharmacology</i> , 2014 , 87, 4-8	5.5	1
36	Creating effective academic research teams: Two tools borrowed from business practice. <i>Journal of Clinical and Translational Science</i> , 2020 , 5, e74	0.4	1
35	Chronic d-amphetamine alters food-reinforced responding and cocaine self-administration under a progressive-ratio schedule in rhesus monkeys. <i>FASEB Journal</i> , 2008 , 22, 713.14	0.9	1
34	BU08028 Displays a Promising Therapeutic Profile as an Analgesic in Monkeys. <i>FASEB Journal</i> , 2015 , 29, 616.2	0.9	1
33	Effects of aripiprazole and (-)NPA, dopamine D2-like receptor agonists of varying intrinsic efficacy, on cocaine vs. food choice in monkeys. <i>FASEB Journal</i> , 2009 , 23, 588.3	0.9	1
32			
31	In Vivo Imaging Applications for the Nervous System in Animal Models	253-269	1
30	Initial Evaluations of the Microtubule-Based PET Radiotracer, [C]MPC-6827 in a Rodent Model of Cocaine Abuse.. <i>Frontiers in Medicine</i> , 2022 , 9, 817274	4.9	1
29	The impact of social variables in preclinical models of cocaine abuse. <i>Faculty Reviews</i> , 2021 , 10, 76	1.2	0
28	Effects of ethanol on cocaine self-administration in monkeys responding under a second-order schedule of reinforcement. <i>Drug and Alcohol Dependence</i> , 2017 , 170, 112-119	4.9	
27	Altered D2 receptor availability in adult rhesus monkeys exposed to cocaine in utero. <i>FASEB Journal</i> , 2007 , 21, A1179	0.9	
26	Lasting influence of social hierarchy on impulsivity and cocaine choice in cynomolgus monkeys. <i>FASEB Journal</i> , 2007 , 21, A781	0.9	
25	Chronic d-amphetamine treatment attenuates the reinforcing strength of cocaine in rhesus monkeys. <i>FASEB Journal</i> , 2007 , 21, A778	0.9	
24	The reinforcing and discriminative stimulus effects of self-administered cocaine in monkeys: a within-subject design. <i>FASEB Journal</i> , 2008 , 22, 713.5	0.9	
23	Effects of an acute social stressor on brain glucose utilization and cocaine self-administration in socially housed monkeys. <i>FASEB Journal</i> , 2008 , 22, 713.7	0.9	
22	Characterization of dopamine D1, D2, and D3 receptor function in adult rhesus monkeys exposed to cocaine in utero. <i>FASEB Journal</i> , 2008 , 22, 904.2	0.9	
21	Effects of the mGluR2/3 agonist LY379268, alone and in combination with monoamineenhancing drugs, on cocaine self-administration in rhesus monkeys. <i>FASEB Journal</i> , 2019 , 33, 664.5	0.9	

20	Effects of Dopamine D3 Receptor Compounds on Oxycodone Self-Administration, Reinstatement and Antinociception in Monkeys. <i>FASEB Journal</i> , 2019 , 33, 498.1	0.9
19	Abuse Potential of Phendimetrazine and its Effects on Cocaine Self-Administration in Rhesus Monkeys. <i>FASEB Journal</i> , 2019 , 33, 664.7	0.9
18	The Effects of the M1 Muscarinic Acetylcholine Receptor Positive Allosteric Modulator VU0486846 on Cognitive Performance in Aged Nonhuman Primates. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
17	Influence of Dopamine D2 Receptor Availability During Abstinence from Long-Term Cocaine Exposure in Female Cynomolgus Monkeys. <i>FASEB Journal</i> , 2015 , 29, 768.18	0.9
16	Effects of Ethanol on Cocaine Self-administration in Monkeys under a Fixed-interval Schedule or Food-Drug Choice Procedure. <i>FASEB Journal</i> , 2015 , 29, 930.12	0.9
15	Systemic Effects of AT-121 as a Safe Analgesic without Abuse Liability in Primates. <i>FASEB Journal</i> , 2016 , 30, 927.10	0.9
14	Impulsivity and vulnerability to cocaine self-administration in adult rhesus monkeys exposed to cocaine in utero. <i>FASEB Journal</i> , 2009 , 23, 588.9	0.9
13	Characterization of PG-619, a dopamine D3 receptor partial agonist, on cocaine self-administration and drug-elicited yawning in rhesus monkeys. <i>FASEB Journal</i> , 2009 , 23, 588.4	0.9
12	Impulsivity and vulnerability to cocaine self-administration in adult rhesus monkeys exposed to cocaine in utero. <i>FASEB Journal</i> , 2010 , 24, 765.5	0.9
11	Effects of varenicline on the discriminative stimulus effects of nicotine in female cynomolgus monkeys. <i>FASEB Journal</i> , 2010 , 24, 580.3	0.9
10	The effects of social hierarchy on cocaine reinforcement and brain interactions in male and female monkeys. <i>FASEB Journal</i> , 2010 , 24, 765.4	0.9
9	Effects of chronic administration of dopamine D2-like receptor agonists aripiprazole and (±)-N-propyl-norapomorphine on food/cocaine choice in socially housed monkeys. <i>FASEB Journal</i> , 2010 , 24, 765.3	0.9
8	Cognitive deficits associated with chronic cocaine self-administration in monkeys. <i>FASEB Journal</i> , 2010 , 24, 582.7	0.9
7	Further characterization of dopamine D2/D3 receptors and cocaine self-administration in socially housed female monkeys. <i>FASEB Journal</i> , 2012 , 26, 661.2	0.9
6	Effects of cocaine self-administration on cognition in monkeys and evaluation of cognitive enhancement as a therapeutic strategy. <i>FASEB Journal</i> , 2012 , 26, 659.12	0.9
5	Further characterization of varenicline (VAR) and mecamylamine (MEC) and effects on self-administration (SA) of cocaine (COC) and nicotine (NIC). <i>FASEB Journal</i> , 2013 , 27, 1098.9	0.9
4	The role of dopamine D3 receptors in the discriminative stimulus effects of quinpirole, cocaine, and methamphetamine in rhesus monkeys. <i>FASEB Journal</i> , 2013 , 27, 659.4	0.9
3	Effects of chronic treatment with the D3 receptor-selective compound PG619 on cocaine (COC) self-administration and FDG brain activity in rhesus monkeys. <i>FASEB Journal</i> , 2013 , 27, 659.1	0.9

- 2 Interactions of dopamine (DA) D2-like receptor availability and DA transporters (DAT) on cocaine self-administration in female cynomolgus monkeys. *FASEB Journal*, **2013**, 27, 659.5 0.9
- 1 Chronic levetiracetam (Keppra®) treatment increases the reinforcing strength of cocaine in rhesus monkeys. *Pharmacology Biochemistry and Behavior*, **2021**, 207, 173217 3.9