Michael A Nader

List of Publications by Year
in descending order

96 papers	2,336 citations	331259 21 h-index	223531 46 g-index
116 all docs	116 docs citations	116 times ranked	2332 citing authors

#	Article	IF	Citations
1	PET imaging of dopamine D2 receptors during chronic cocaine self-administration in monkeys. Nature Neuroscience, 2006, 9, 1050-1056.	7.1	412
2	Time to connect: bringing social context into addiction neuroscience. Nature Reviews Neuroscience, 2016, 17, 592-599.	4.9	230
3	Effects of Cocaine Self-administration on Striatal Dopamine Systems in Rhesus Monkeys Initial and Chronic Exposure. Neuropsychopharmacology, 2002, 27, 35-46.	2.8	181
4	PET Imaging of Dopamine D2 Receptors in Monkey Models of Cocaine Abuse: Genetic Predisposition Versus Environmental Modulation. American Journal of Psychiatry, 2005, 162, 1473-1482.	4.0	154
5	Chronic cocaine-mediated changes in non-human primate nucleus accumbens gene expression. Journal of Neurochemistry, 2001, 77, 542-549.	2.1	115
6	Effect of cocaine self-administration on dopamine D2 receptors in rhesus monkeys. , 1998, 30, 88-96.		113
7	Predictors of social status in cynomolgus monkeys (Macaca fascicularis) after group formation. American Journal of Primatology, 2000, 52, 115-131.	0.8	87
8	A novel orvinol analog, BU08028, as a safe opioid analgesic without abuse liability in primates. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5511-8.	3.3	87
9	Identifying Medication Targets for Psychostimulant Addiction: Unraveling the Dopamine D3 Receptor Hypothesis. Journal of Medicinal Chemistry, 2015, 58, 5361-5380.	2.9	86
10	Social Dominance in Female Monkeys: Dopamine Receptor Function and Cocaine Reinforcement. Biological Psychiatry, 2012, 72, 414-421.	0.7	78
11	Positron emission tomography imaging studies of dopamine receptors in primate models of addiction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 3223-3232.	1.8	66
12	Effect of cocaine self-administration on striatal dopamine D1 receptors in rhesus monkeys. Synapse, 1998, 28, 1-9.	0.6	58
13	Imaging of cholinergic terminals using the radiotracer [18F](+)-4-fluorobenzyltrozamicol: In vitro binding studies and positron emission tomography studies in nonhuman primates. , 1997, 25, 368-380.		45
14	Nonhuman primate models of social behavior and cocaine abuse. Psychopharmacology, 2012, 224, 57-67.	1.5	41
15	Brain cell-derived exosomes in plasma serve as neurodegeneration biomarkers in male cynomolgus monkeys self-administrating oxycodone. EBioMedicine, 2021, 63, 103192.	2.7	38
16	PET studies in nonhuman primate models of cocaine abuse: Translational research related to vulnerability and neuroadaptations. Neuropharmacology, 2014, 84, 138-151.	2.0	32
17	Distribution of [3H]Citalopram Binding Sites in the Nonhuman Primate Brain. Annals of the New York Academy of Sciences, 1999, 877, 700-702.	1.8	30
18	Environmental modulation of drug taking: Nonhuman primate models of cocaine abuse and PET neuroimaging. Neuropharmacology, 2014, 76, 510-517.	2.0	28

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19	Effects of Oral and Intravenous Administration of Buspirone on Foodâ€“Cocaine Choice in Socially Housed Male Cynomolgus Monkeys. Neuropsychopharmacology, 2015, 40, 1072-1083.	2.8	28
20	Animal models for addiction medicine. Progress in Brain Research, 2016, 224, 3-24.	0.9	27
21	Brain Imaging in Nonhuman Primates: Insights into Drug Addiction. ILAR Journal, 2008, 49, 89-102.	1.8	24
22	Fluorine-18-labeled tropane analogs for PET imaging studies of the dopamine transporter. Synapse, 2000, 37, 109-117.	0.6	23
23	Behavioral Determinants of Cannabinoid Self-Administration in Old World Monkeys. Neuropsychopharmacology, 2017, 42, 1522-1530.	2.8	23
24	Self-administration of two long-acting monoamine transport blockers in rhesus monkeys. Psychopharmacology, 2000, 152, 414-421.	1.5	21
25	Differential effects of the dopamine D3 receptor antagonist PG01037 on cocaine and methamphetamine self-administration in rhesus monkeys. Neuropharmacology, 2015, 92, 34-43.	2.0	21
26	Further evaluation of the reinforcing effects of the novel cocaine analog 2 Î² -propanoyl-3 Î² -(4-tolyl)-tropane (PTT) in rhesus monkeys. Psychopharmacology, 1998, 136, 139-147.	1.5	20
27	Further Characterization of Quinpirole-Elicited Yawning as a Model of Dopamine D₃ Receptor Activation in Male and Female Monkeys. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 205-211.	1.3	19
28	Relationship between estradiol and progesterone concentrations and cognitive performance in normally cycling female cynomolgus monkeys. Hormones and Behavior, 2015, 72, 12-19.	1.0	19
29	Discovery of VU2957 (Valiglurax): An mGlu4 Positive Allosteric Modulator Evaluated as a Preclinical Candidate for the Treatment of Parkinsonâ€™s Disease. ACS Medicinal Chemistry Letters, 2019, 10, 255-260.	1.3	17
30	Social Status in Monkeys: Effects of Social Confrontation on Brain Function and Cocaine Self-Administration. Neuropsychopharmacology, 2017, 42, 1093-1102.	2.8	15
31	Chronic Î”9-THC in Rhesus Monkeys: Effects on Cognitive Performance and Dopamine D2/D3 Receptor Availability. Journal of Pharmacology and Experimental Therapeutics, 2018, 364, 300-310.	1.3	15
32	Preclinical laboratory assessments of predictors of social rank in female cynomolgus monkeys. American Journal of Primatology, 2016, 78, 402-417.	0.8	14
33	Modulation of arousal and sleep/wake architecture by M1 PAM VU0453595 across young and aged rodents and nonhuman primates. Neuropsychopharmacology, 2020, 45, 2219-2228.	2.8	13
34	Regional elevations in microglial activation and cerebral glucose utilization in frontal white matter tracts of rhesus monkeys following prolonged cocaine self-administration. Brain Structure and Function, 2019, 224, 1417-1428.	1.2	12
35	Rhesus Macaque Brain Developmental Trajectory: A Longitudinal Analysis Using Tensor-Based Structural Morphometry and Diffusion Tensor Imaging. Cerebral Cortex, 2020, 30, 4325-4335.	1.6	12
36	Cocaine- and food-maintained responding under a multiple schedule in rhesus monkeys: environmental context and the effects of a dopamine antagonist. Psychopharmacology, 2002, 163, 292-301.	1.5	11

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37	Evaluation of the Reinforcing Effect of Quetiapine, Alone and in Combination with Cocaine, in Rhesus Monkeys. Journal of Pharmacology and Experimental Therapeutics, 2016, 356, 244-250.	1.3	10
38	Regionally-specific alterations in myelin proteins in nonhuman primate white matter following prolonged cocaine self-administration. Drug and Alcohol Dependence, 2014, 137, 143-147.	1.6	9
39	Multi-Atlas Library for Eliminating Normalization Failures in Non-Human Primates. Neuroinformatics, 2016, 14, 183-190.	1.5	9
40	PET Imaging of [11C]MPC-6827, a Microtubule-Based Radiotracer in Non-Human Primate Brains. Molecules, 2020, 25, 2289.	1.7	9
41	Behavioral and neurochemical measures as predictors of social rank in female monkeys. FASEB Journal, 2007, 21, A1179.	0.2	9
42	Effect of ethanol and cocaine on [11C]MPC-6827 uptake in SH-SY5Y cells. Molecular Biology Reports, 2021, 48, 3871-3876.	1.0	7
43	Creating effective academic research teams: Two tools borrowed from business practice. Journal of Clinical and Translational Science, 2021, 5, e74.	0.3	7
44	Functional consequences of cocaine expectation: findings in a non-human primate model of cocaine self-administration. Addiction Biology, 2016, 21, 519-529.	1.4	5
45	Yawning elicited by intravenous ethanol in rhesus monkeys with experience self-administering cocaine and ethanol: Involvement of dopamine D3 receptors. Alcohol, 2018, 69, 1-5.	0.8	5
46	Initial Evaluations of the Microtubule-Based PET Radiotracer, [11C]MPC-6827 in a Rodent Model of Cocaine Abuse. Frontiers in Medicine, 2022, 9, 817274.	1.2	5
47	Functional consequences of cocaine re-exposure after discontinuation of cocaine availability. Neuropharmacology, 2014, 85, 528-537.	2.0	4
48	Effects of early life stress on cocaine self-administration in post-pubertal male and female rhesus macaques. Psychopharmacology, 2019, 236, 2785-2796.	1.5	4
49	Effects of the Î±-2 Adrenergic Receptor Agonists Lofexidine and Guanfacine on Food-Cocaine Choice in Socially Housed Cynomolgus Monkeys. Journal of Pharmacology and Experimental Therapeutics, 2020, 375, 193-201.	1.3	4
50	Evaluation of the Reinforcing Strength of Phendimetrazine Using a Progressive-Ratio Schedule of Reinforcement in Rhesus Monkeys. Journal of Pharmacology and Experimental Therapeutics, 2020, 374, 1-5.	1.3	4
51	Mass Spectrometry-Based Proteome Profiling of Extracellular Vesicles Derived from the Cerebrospinal Fluid of Adult Rhesus Monkeys Exposed to Cocaine throughout Gestation. Biomolecules, 2022, 12, 510.	1.8	4
52	Effects of the mGluR2/3 receptor agonist LY379268 on the reinforcing strength of cocaine in rhesus monkeys. Psychopharmacology, 2020, 237, 409-417.	1.5	3
53	Cannabinoid Modulation of Food-Cocaine Choice in Male Rhesus Monkeys. Journal of Pharmacology and Experimental Therapeutics, 2020, 373, 44-50.	1.3	3
54	Chronic cocaine-mediated changes in non-human primate nucleus accumbens gene expression. Journal of Neurochemistry, 2001, 77, 1423-1423.	2.1	2

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55	William L. Woolverton: A case history in unraveling the behavioral pharmacology of stimulants. Neuropharmacology, 2014, 87, 4-8.	2.0	2
56	Neural Correlates of Exposure to Cocaine Cues in Rhesus Monkeys: Modulation by the Dopamine Transporter. Biological Psychiatry, 2016, 80, 702-710.	0.7	2
57	Effects of abstinence from chronic cocaine self-administration on nonhuman primate dorsal and ventral noradrenergic bundle terminal field structures. Brain Structure and Function, 2016, 221, 2703-2715.	1.2	2
58	Effects of ethanol on cocaine self-administration in monkeys responding under a second-order schedule of reinforcement. Drug and Alcohol Dependence, 2017, 170, 112-119.	1.6	2
59	Effects of early life stress on cocaine intake in male and female rhesus macaques. Psychopharmacology, 2020, 237, 3583-3589.	1.5	2
60	Residual deficits in functional brain activity after chronic cocaine self-administration in rhesus monkeys. Neuropsychopharmacology, 2021, , .	2.8	2
61	Why primate models matter. , 0, .		1
62	The impact of social variables in preclinical models of cocaine abuse. Faculty Reviews, 2021, 10, 76.	1.7	1
63	Chronic dâ€amphetamine alters foodâ€reinforced responding and cocaine selfâ€administration under a progressiveâ€ratio schedule in rhesus monkeys. FASEB Journal, 2008, 22, 713.14.	0.2	1
64	Effects of aripiprazole and (â€)NPA, dopamine D2â€like receptor agonists of varying intrinsic efficacy, on cocaine vs. food choice in monkeys. FASEB Journal, 2009, 23, 588.3.	0.2	1
65	BU08028 Displays a Promising Therapeutic Profile as an Analgesic in Monkeys. FASEB Journal, 2015, 29, 616.2.	0.2	1
66	Delay Discounting of Cocaineâ€Food Choice in Socially Housed Female and Male Cynomolgus Macaques. FASEB Journal, 2021, 35, .	0.2	0
67	Social Rank, Behavioral Phenotypes and Kappa Opioid Receptor: PET Imaging Studies of Socially Housed Female and Male Monkey Models of Cocaine Use Disorder. FASEB Journal, 2021, 35, .	0.2	0
68	Relationship between cognitive performance and social rank in male and female cynomolgus macaques: Implications for the role of cognition in vulnerability to cocaine use disorder. FASEB Journal, 2021, 35, .	0.2	0
69	Chronic levetiracetam (KeppraÂ®) treatment increases the reinforcing strength of cocaine in rhesus monkeys. Pharmacology Biochemistry and Behavior, 2021, 207, 173217.	1.3	0
70	Altered D2 receptor availability in adult rhesus monkeys exposed to cocaine in utero. FASEB Journal, 2007, 21, A1179.	0.2	0
71	Lasting influence of social hierarchy on impulsivity and cocaine choice in cynomolgus monkeys. FASEB Journal, 2007, 21, A781.	0.2	0
72	Chronic dâ€amphetamine treatment attenuates the reinforcing strength of cocaine in rhesus monkeys. FASEB Journal, 2007, 21, A778.	0.2	0

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73	The reinforcing and discriminative stimulus effects of selfâ€administered cocaine in monkeys: a withinâ€subject design. FASEB Journal, 2008, 22, 713.5.	0.2	0
74	Effects of an acute social stressor on brain glucose utilization and cocaine selfâ€administration in socially housed monkeys. FASEB Journal, 2008, 22, 713.7.	0.2	0
75	Characterization of dopamine D1, D2, and D3 receptor function in adult rhesus monkeys exposed to cocaine in utero. FASEB Journal, 2008, 22, 904.2.	0.2	0
76	Impulsivity and vulnerability to cocaine selfâ€administration in adult rhesus monkeys exposed to cocaine in utero. FASEB Journal, 2009, 23, 588.9.	0.2	0
77	Characterization of PGâ€619, a dopamine D3 receptor partial agonist, on cocaine selfâ€administration and drugâ€elicited yawning in rhesus monkeys. FASEB Journal, 2009, 23, 588.4.	0.2	0
78	Impulsivity and vulnerability to cocaine selfâ€administration in adult rhesus monkeys exposed to cocaine in utero. FASEB Journal, 2010, 24, 765.5.	0.2	0
79	Effects of varenicline on the discriminative stimulus effects of nicotine in female cynomolgus monkeys. FASEB Journal, 2010, 24, 580.3.	0.2	0
80	The effects of social hierarchy on cocaine reinforcement and brain interactions in male and female monkeys. FASEB Journal, 2010, 24, 765.4.	0.2	0
81	Effects of chronic administration of dopamine D2â€like receptor agonists aripiprazole and (âˆ')â€Nâ€propylâ€norapomorphine on food/cocaine choice in socially housed monkeys. FASEB Journal, 2010, 24, 765.3.	0.2	0
82	Cognitive deficits associated with chronic cocaine selfâ€administration in monkeys. FASEB Journal, 2010, 24, 582.7.	0.2	0
83	Further characterization of dopamine D2/D3 receptors and cocaine selfâ€administration in socially housed female monkeys. FASEB Journal, 2012, 26, 661.2.	0.2	0
84	Effects of cocaine selfâ€administration on cognition in monkeys and evaluation of cognitive enhancement as a therapeutic strategy. FASEB Journal, 2012, 26, 659.12.	0.2	0
85	Further characterization of varenicline (VAR) and mecamylamine (MEC) and effects on selfâ€administration (SA) of cocaine (COC) and nicotine (NIC). FASEB Journal, 2013, 27, 1098.9.	0.2	0
86	The role of dopamine D3 receptors in the discriminative stimulus effects of quinpirole, cocaine, and methamphetamine in rhesus monkeys. FASEB Journal, 2013, 27, 659.4.	0.2	0
87	Effects of chronic treatment with the D3 receptorâ€selective compound PG619 on cocaine (COC) selfâ€administration and FDG brain activity in rhesus monkeys. FASEB Journal, 2013, 27, 659.1.	0.2	0
88	Interactions of dopamine (DA) D2â€like receptor availability and DA transporters (DAT) on cocaine selfâ€administration in female cynomolgus monkeys. FASEB Journal, 2013, 27, 659.5.	0.2	0
89	Influence of Dopamine D2 Receptor Availability During Abstinence from Longâ€Term Cocaine Exposure in Female Cynomolgus Monkeys. FASEB Journal, 2015, 29, 768.18.	0.2	0
90	Effects of Ethanol on Cocaine Selfâ€administration in Monkeys under a Fixedâ€Interval Schedule or Foodâ€Drug Choice Procedure. FASEB Journal, 2015, 29, 930.12.	0.2	0

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91	Systemic Effects of ATâ€121 as a Safe Analgesic without Abuse Liability in Primates. FASEB Journal, 2016, 30, 927.10.	0.2	0
92	Effects of the mGluR2/3 agonist LY379268, alone and in combination with monoamineenhancing drugs, on cocaine selfâ€administration in rhesus monkeys. FASEB Journal, 2019, 33, 664.5.	0.2	0
93	Effects of Dopamine D3 Receptor Compounds on Oxycodone Selfâ€Administration, Reinstatement and Antinociception in Monkeys. FASEB Journal, 2019, 33, 498.1.	0.2	0
94	Abuse Potential of Phendimetrazine and its Effects on Cocaine Selfâ€Administration in Rhesus Monkeys. FASEB Journal, 2019, 33, 664.7.	0.2	0
95	The Effects of the M 1 Muscarinic Acetylcholine Receptor Positive Allosteric Modulator VU0486846 on Cognitive Performance in Aged Nonhuman Primates. FASEB Journal, 2020, 34, 1-1.	0.2	0
96	Effects of Coâ€Use of Nicotine on Cocaineâ€Food Choice in Socially Housed Female and Male Cynomolgus Monkeys. FASEB Journal, 2022, 36, .	0.2	0