Matthew L Banks

List of Publications by Citations

135 papers	2,656 citations	29 h-index	43 g-index
147 ext. papers	3,091 ext. citations	5 avg, IF	5.77 L-index

#	Paper	IF	Citations
135	Pharmacology: uncoupling the agony from ecstasy. *Nature*, **2003**, 426, 403-4	50.4	121
134	Synthetic cathinones ("bath salts"). *Journal of Emergency Medicine*, **2014**, 46, 632-42	1.5	114
133	Abuse-related and abuse-limiting effects of methcathinone and the synthetic "bath salts" cathinone analogs methylenedioxypyrovalerone (MDPV), methylone and mephedrone on intracranial self-stimulation in rats. *Psychopharmacology*, **2014**, 231, 199-207	4.7	106
132	Use of intracranial self-stimulation to evaluate abuse-related and abuse-limiting effects of monoamine releasers in rats. *British Journal of Pharmacology*, **2013**, 168, 850-62	8.6	93
131	Hypothalamic-pituitary-thyroid axis and sympathetic nervous system involvement in hyperthermia induced by 3,4-methylenedioxymethamphetamine (Ecstasy). *Journal of Pharmacology and Experimental Therapeutics*, **2003**, 305, 159-66	4.7	76
130	Insights from Preclinical Choice Models on Treating Drug Addiction. *Trends in Pharmacological Sciences*, **2017**, 38, 181-194	13.2	71
129	Pain-related depression of the mesolimbic dopamine system in rats: expression, blockade by analgesics, and role of endogenous □pioids. *Neuropsychopharmacology*, **2014**, 39, 614-24	8.7	70
128	Preclinical Determinants of Drug Choice under Concurrent Schedules of Drug Self-Administration. *Advances in Pharmacological Sciences*, **2012**, 2012, 281768	4.9	70
127	Development of a Clinically Viable Heroin Vaccine. *Journal of the American Chemical Society*, **2017**, 139, 8601-8611	16.4	64
126	Stereoselective Actions of Methylenedioxypyrovalerone (MDPV) To Inhibit Dopamine and Norepinephrine Transporters and Facilitate Intracranial Self-Stimulation in Rats. *ACS Chemical Neuroscience*, **2015**, 6, 771-7	5.7	50
125	Quantitative structure-activity relationship analysis of the pharmacology of para-substituted methcathinone analogues. *British Journal of Pharmacology*, **2015**, 172, 2433-44	8.6	48
124	Sex differences in opioid reinforcement under a fentanyl vs. food□choice procedure in rats. *Neuropsychopharmacology*, **2019**, 44, 2022-2029	8.7	43
123	The Selective Monoacylglycerol Lipase Inhibitor MJN110 Produces Opioid-Sparing Effects in a Mouse Neuropathic Pain Model. *Journal of Pharmacology and Experimental Therapeutics*, **2016**, 357, 145-56	4.7	43
122	Effects of cocaine and MDMA self-administration on serotonin transporter availability in monkeys. *Neuropsychopharmacology*, **2008**, 33, 219-25	8.7	43
121	Abuse-Related Neurochemical Effects of Para-Substituted Methcathinone Analogs in Rats: Microdialysis Studies of Nucleus Accumbens Dopamine and Serotonin. *Journal of Pharmacology and Experimental Therapeutics*, **2016**, 356, 182-90	4.7	42
120	Improving translation of animal models of addiction and relapse by reverse translation. *Nature Reviews Neuroscience*, **2020**, 21, 625-643	13.5	41
119	Use of Preclinical Drug vs. Food Choice Procedures to Evaluate Candidate Medications for Cocaine Addiction. *Current Treatment Options in Psychiatry*, **2015**, 2, 136-150	3.1	39

118	Ambient temperature effects on 3,4-methylenedioxymethamphetamine-induced thermodysregulation and pharmacokinetics in male monkeys. *Drug Metabolism and Disposition*, **2007**, 35, 1840-5	4	39
117	Effects of monoamine releasers with varying selectivity for releasing dopamine/norepinephrine versus serotonin on choice between cocaine and food in rhesus monkeys. *Behavioural Pharmacology*, **2011**, 22, 824-36	2.4	38
116	Conjugate vaccine produces long-lasting attenuation of fentanyl vs. food choice and blocks expression of opioid withdrawal-induced increases in fentanyl choice in rats. *Neuropsychopharmacology*, **2019**, 44, 1681-1689	8.7	37
115	Endocrine and neurochemical effects of 3,4-methylenedioxymethamphetamine and its stereoisomers in rhesus monkeys. *Journal of Pharmacology and Experimental Therapeutics*, **2010**, 334, 642-50	4.7	36
114	Effects of 14-day treatment with the schedule III anorectic phendimetrazine on choice between cocaine and food in rhesus monkeys. *Drug and Alcohol Dependence*, **2013**, 131, 204-13	4.9	35
113	Clinically employed opioid analgesics produce antinociception via □-opioid receptor heteromers in Rhesus monkeys. *ACS Chemical Neuroscience*, **2012**, 3, 720-7	5.7	33
112	Effects of phendimetrazine treatment on cocaine vs food choice and extended-access cocaine consumption in rhesus monkeys. *Neuropsychopharmacology*, **2013**, 38, 2698-707	8.7	33
111	Steric parameters, molecular modeling and hydropathic interaction analysis of the pharmacology of para-substituted methcathinone analogues. *British Journal of Pharmacology*, **2015**, 172, 2210-8	8.6	32
110	Role of phenmetrazine as an active metabolite of phendimetrazine: evidence from studies of drug discrimination and pharmacokinetics in rhesus monkeys. *Drug and Alcohol Dependence*, **2013**, 130, 158-66	4.9	31
109	Effects of the triple monoamine uptake inhibitor amitifadine on pain-related depression of behavior and mesolimbic dopamine release in rats. *Pain*, **2015**, 156, 175-184	8	30
108	Repeated 7-Day Treatment with the 5-HT Agonist Lorcaserin or the 5-HT Antagonist Pimavanserin Alone or in Combination Fails to Reduce Cocaine vs Food Choice in Male Rhesus Monkeys. *Neuropsychopharmacology*, **2017**, 42, 1082-1092	8.7	29
107	Preclinical Assessment of Lisdexamfetamine as an Agonist Medication Candidate for Cocaine Addiction: Effects in Rhesus Monkeys Trained to Discriminate Cocaine or to Self-Administer Cocaine in a Cocaine Versus Food Choice Procedure. *International Journal of Neuropsychopharmacology*, **2015**, 18,	5.8	29
106	Combined inhibition of monoacylglycerol lipase and cyclooxygenases synergistically reduces neuropathic pain in mice. *British Journal of Pharmacology*, **2015**, 172, 1700-12	8.6	27
105	Decoding the Structure of Abuse Potential for New Psychoactive Substances: Structure-Activity Relationships for Abuse-Related Effects of 4-Substituted Methcathinone Analogs. *Current Topics in Behavioral Neurosciences*, **2017**, 32, 119-131	3.4	27
104	Cocaine-like discriminative stimulus effects of alpha-pyrrolidinovalerophenone, methcathinone and their 3,4-methylenedioxy or 4-methyl analogs in rhesus monkeys. *Addiction Biology*, **2017**, 22, 1169-1178	4.6	26
103	Vaccine blunts fentanyl potency in male rhesus monkeys. *Neuropharmacology*, **2019**, 158, 107730	5.5	26
102	Antinociceptive interactions between Mu-opioid receptor agonists and the serotonin uptake inhibitor clomipramine in rhesus monkeys: role of Mu agonist efficacy. *Journal of Pharmacology and Experimental Therapeutics*, **2010**, 335, 497-505	4.7	26
101	Medications development for opioid abuse. *Cold Spring Harbor Perspectives in Medicine*, **2013**, 3, a012104	5.4	25

100	Escalation of food-maintained responding and sensitivity to the locomotor stimulant effects of cocaine in mice. *Pharmacology Biochemistry and Behavior*, **2009**, 93, 67-74	3.9	25
99	Interaction between behavioral and pharmacological treatment strategies to decrease cocaine choice in rhesus monkeys. *Neuropsychopharmacology*, **2013**, 38, 395-404	8.7	24
98	Effects of extended cocaine access and cocaine withdrawal on choice between cocaine and food in rhesus monkeys. *Neuropsychopharmacology*, **2010**, 35, 493-504	8.7	24
97	The effect of chronic amphetamine treatment on cocaine-induced facilitation of intracranial self-stimulation in rats. *Psychopharmacology*, **2014**, 231, 2461-70	4.7	23
96	Effects of ambient temperature on the relative reinforcing strength of MDMA using a choice procedure in monkeys. *Psychopharmacology*, **2008**, 196, 63-70	4.7	23
95	Environmental modulation of drug taking: Nonhuman primate models of cocaine abuse and PET neuroimaging. *Neuropharmacology*, **2014**, 76 Pt B, 510-7	5.5	22
94	Effectiveness comparisons of G-protein biased and unbiased mu opioid receptor ligands in warm water tail-withdrawal and drug discrimination in male and female rats. *Neuropharmacology*, **2019**, 150, 200-209	5.5	21
93	Differential effects of cocaine and MDMA self-administration on cortical serotonin transporter availability in monkeys. *Neuropharmacology*, **2011**, 61, 245-51	5.5	21
92	Effects of the kappa opioid receptor antagonist nor-binaltorphimine (nor-BNI) on cocaine versus food choice and extended-access cocaine intake in rhesus monkeys. *Addiction Biology*, **2016**, 21, 360-73	4.6	21
91	Modulation of drug choice by extended drug access and withdrawal in rhesus monkeys: Implications for negative reinforcement as a driver of addiction and target for medications development. *Pharmacology Biochemistry and Behavior*, **2018**, 164, 32-39	3.9	20
90	Voltammetric assessment of dopamine clearance in the absence of the dopamine transporter: no contribution of other transporters in core or shell of nucleus accumbens. *Journal of Neuroscience Methods*, **2004**, 140, 183-7	3	19
89	Dantrolene use in 3,4-methylenedioxymethamphetamine (ecstasy)-mediated hyperthermia. *Anesthesiology*, **2004**, 101, 263; author reply 264	4.3	19
88	Evaluation of a Dual Fentanyl/Heroin Vaccine on the Antinociceptive and Reinforcing Effects of a Fentanyl/Heroin Mixture in Male and Female Rats. *ACS Chemical Neuroscience*, **2020**, 11, 1300-1310	5.7	19
87	Utility of Nonhuman Primates in Substance Use Disorders Research. *ILAR Journal*, **2017**, 58, 202-215	1.7	18
86	Effectiveness and selectivity of a heroin conjugate vaccine to attenuate heroin, 6-acetylmorphine, and morphine antinociception in rats: Comparison with naltrexone. *Drug and Alcohol Dependence*, **2019**, 204, 107501	4.9	17
85	Effects of Environmental Manipulations and Treatment with Bupropion and Risperidone on Choice between Methamphetamine and Food in Rhesus Monkeys. *Neuropsychopharmacology*, **2015**, 40, 2198-206	8.7	17
84	Selective enhancement of fentanyl-induced antinociception by the delta agonist SNC162 but not by ketamine in rhesus monkeys: Further evidence supportive of delta agonists as candidate adjuncts to mu opioid analgesics. *Pharmacology Biochemistry and Behavior*, **2010**, 97, 205-12	3.9	17
83	Comparison of rectal and infrared thermometry for obtaining body temperature in cynomolgus macaques (Macaca fascicularis). *Journal of Medical Primatology*, **2007**, 36, 381-4	0.7	17

82	Pharmacological validation of a translational model of cocaine use disorder: Effects of d-amphetamine maintenance on choice between intravenous cocaine and a nondrug alternative in humans and rhesus monkeys. *Experimental and Clinical Psychopharmacology*, **2020**, 28, 169-180	3.2	17
81	The monoacylglycerol lipase inhibitor KML29 with gabapentin synergistically produces analgesia in mice. *British Journal of Pharmacology*, **2017**, 174, 4523-4539	8.6	16
80	Abuse-related neurochemical and behavioral effects of cathinone and 4-methylcathinone stereoisomers in rats. *European Neuropsychopharmacology*, **2016**, 26, 288-297	1.2	16
79	Experimental design and analysis for consideration of sex as a biological variable. *Neuropsychopharmacology*, **2019**, 44, 2159-2162	8.7	16
78	MDAN-21: A Bivalent Opioid Ligand Containing mu-Agonist and Delta-Antagonist Pharmacophores and Its Effects in Rhesus Monkeys. *International Journal of Medicinal Chemistry*, **2012**, 2012, 327257	1.7	16
77	Lorcaserin maintenance fails to attenuate heroin vs. food choice in rhesus monkeys. *Drug and Alcohol Dependence*, **2020**, 208, 107848	4.9	15
76	Application of Receptor Theory to the Design and Use of Fixed-Proportion Mu-Opioid Agonist and Antagonist Mixtures in Rhesus Monkeys. *Journal of Pharmacology and Experimental Therapeutics*, **2018**, 365, 37-47	4.7	15
75	Development of a translational model to screen medications for cocaine use disorder I: Choice between cocaine and food in rhesus monkeys. *Drug and Alcohol Dependence*, **2016**, 165, 103-10	4.9	15
74	Abuse-related effects of dual dopamine/serotonin releasers with varying potency to release norepinephrine in male rats and rhesus monkeys. *Experimental and Clinical Psychopharmacology*, **2014**, 22, 274-284	3.2	15
73	Effects of the delta-opioid agonist SNC80 on the abuse liability of methadone in rhesus monkeys: a behavioral economic analysis. *Psychopharmacology*, **2011**, 216, 431-9	4.7	15
72	Behavioral and neurochemical effects of cocaine and diphenhydramine combinations in rhesus monkeys. *Psychopharmacology*, **2009**, 205, 467-74	4.7	15
71	Pharmacokinetic-Pharmacodynamic (PKPD) Analysis with Drug Discrimination. *Current Topics in Behavioral Neurosciences*, **2018**, 39, 245-259	3.4	15
70	Effects of 21-day d-amphetamine and risperidone treatment on cocaine vs food choice and extended-access cocaine intake in male rhesus monkeys. *Drug and Alcohol Dependence*, **2016**, 168, 36-44	4.9	14
69	Utility of preclinical drug versus food choice procedures to evaluate candidate medications for methamphetamine use disorder. *Annals of the New York Academy of Sciences*, **2017**, 1394, 92-105	6.5	13
68	Cocaine-like discriminative stimulus effects of amphetamine, cathinone, methamphetamine, and their 3,4-methylenedioxy analogs in male rhesus monkeys. *Psychopharmacology*, **2017**, 234, 117-127	4.7	13
67	Rate-dependent effects of monoamine releasers on intracranial self-stimulation in rats: implications for abuse liability assessment. *Behavioural Pharmacology*, **2013**, 24, 448-58	2.4	13
66	Testing the 10 most wanted: a preclinical algorithm to screen candidate opioid use disorder medications. *Neuropsychopharmacology*, **2019**, 44, 1011-1012	8.7	13
65	Stress as a Risk Factor for Substance Use Disorders: A Mini-Review of Molecular Mediators. *Frontiers in Behavioral Neuroscience*, **2018**, 12, 309	3.5	13

64	Immunopharmacotherapies for Treating Opioid Use Disorder. *Trends in Pharmacological Sciences*, **2018**, 39, 908-911	13.2	13
63	Effects of acute and repeated treatment with serotonin 5-HT2A receptor agonist hallucinogens on intracranial self-stimulation in rats. *Experimental and Clinical Psychopharmacology*, **2019**, 27, 215-226	3.2	12
62	Effects of repeated treatment with methcathinone, mephedrone, and fenfluramine on intracranial self-stimulation in rats. *Psychopharmacology*, **2019**, 236, 1057-1066	4.7	11
61	Effects of environmental and pharmacological manipulations on a novel delayed nonmatching-to-sample working memory procedure in unrestrained rhesus monkeys. *Journal of Neuroscience Methods*, **2015**, 251, 62-71	3	11
60	Amphetamine maintenance differentially modulates effects of cocaine, methylenedioxypyrovalerone (MDPV), and methamphetamine on intracranial self-stimulation and nucleus accumbens dopamine in rats. *Neuropsychopharmacology*, **2018**, 43, 1753-1762	8.7	11
59	Characterization of 17-Cyclopropylmethyl-3,14-dihydroxy-4,5-epoxy-6-(indole-7-carboxamido)morphinan (NAN) as a Novel Opioid Receptor Modulator for Opioid Use Disorder Treatment. *ACS Chemical Neuroscience*, **2019**, 10, 2518-2532	5.7	11
58	Abuse-related effects of subtype-selective GABA receptor positive allosteric modulators in an assay of intracranial self-stimulation in rats. *Psychopharmacology*, **2017**, 234, 2091-2101	4.7	10
57	The Rise and Fall of Kappa-Opioid Receptors in Drug Abuse Research. *Handbook of Experimental Pharmacology*, **2020**, 258, 147-165	3.2	10
56	A generalized matching law analysis of cocaine vs. food choice in rhesus monkeys: effects of candidate agonist-based medications on sensitivity to reinforcement. *Drug and Alcohol Dependence*, **2015**, 146, 52-60	4.9	10
55	The influence of reinforcing effects of cocaine on cocaine-induced increases in extinguished responding in cynomolgus monkeys. *Psychopharmacology*, **2007**, 192, 449-56	4.7	10
54	Making the Right Choice: Lessons From Drug Discrimination for Research on Drug Reinforcement And Drug Self-Administration **2011**, 361-388		9
53	Effects of histamine H(3) receptor activation on the behavioral-stimulant effects of methamphetamine and cocaine in mice and squirrel monkeys. *Pharmacology*, **2009**, 83, 164-9	2.3	9
52	Relationship between response rates and measures of reinforcing strength using a choice procedure in monkeys. *Behavioural Pharmacology*, **2008**, 19, 365-9	2.4	9
51	Learning from lorcaserin: lessons from the negative clinical trial of lorcaserin to treat cocaine use disorder. *Neuropsychopharmacology*, **2020**, 45, 1967-1973	8.7	9
50	A drug-vs-food "choice" self-administration procedure in rats to investigate pharmacological and environmental mechanisms of substance use disorders. *Journal of Neuroscience Methods*, **2021**, 354, 109110	3	9
49	Relationship between discriminative stimulus effects and plasma methamphetamine and amphetamine levels of intramuscular methamphetamine in male rhesus monkeys. *Pharmacology Biochemistry and Behavior*, **2016**, 141, 58-65	3.9	9
48	Effects of 7-day continuous D-amphetamine, methylphenidate, and cocaine treatment on choice between methamphetamine and food in male rhesus monkeys. *Drug and Alcohol Dependence*, **2015**, 155, 16-23	4.9	8
47	Effects of 7-day repeated treatment with the 5-HT2A inverse agonist/antagonist pimavanserin on methamphetamine vs. food choice in male rhesus monkeys. *Drug and Alcohol Dependence*, **2016**, 165, 260-4	4.9	8

46	Sex differences in abuse-related neurochemical and behavioral effects of 3,4-methylenedioxymethamphetamine (MDMA) in rats. *Pharmacology Biochemistry and Behavior*, **2017**, 152, 52-60	3.9	8
45	Preclinical Evaluation of Vaccines to Treat Opioid Use Disorders: How Close are We to a Clinically Viable Therapeutic?. *CNS Drugs*, **2020**, 34, 449-461	6.7	8
44	Role of 5-HT receptors in effects of monoamine releasers on intracranial self-stimulation in rats. *Psychopharmacology*, **2015**, 232, 3249-58	4.7	7
43	Negative allosteric modulation of GABAA receptors inhibits facilitation of brain stimulation reward by drugs of abuse in C57BL6/J mice. *Psychopharmacology*, **2016**, 233, 715-25	4.7	7
42	Hypothyroidism alters striatal dopamine release mediated by 3,4-methylenedioxymethamphetamine (MDMA, ecstasy). *Synapse*, **2006**, 59, 317-9	2.4	7
41	Effects of repeated kappa-opioid receptor agonist U-50488 treatment and subsequent termination on intracranial self-stimulation in male and female rats. *Experimental and Clinical Psychopharmacology*, **2020**, 28, 44-54	3.2	7
40	Medications Development for Treatment of Opioid Use Disorder. *Cold Spring Harbor Perspectives in Medicine*, **2021**, 11,	5.4	7
39	Methamphetamine-like discriminative stimulus effects of bupropion and its two hydroxy metabolites in male rhesus monkeys. *Behavioural Pharmacology*, **2016**, 27, 196-203	2.4	7
38	Opioid withdrawal produces sex-specific effects on fentanyl-vs.-food choice and mesolimbic transcription. *Biological Psychiatry Global Open Science*, **2021**, 1, 112-122		7
37	Effects of the nicotinic acetylcholine receptor antagonist mecamylamine on the discriminative stimulus effects of cocaine in male rhesus monkeys. *Experimental and Clinical Psychopharmacology*, **2014**, 22, 266-73	3.2	6
36	Pharmacodynamic characterization of insulin on MDMA-induced thermogenesis. *European Journal of Pharmacology*, **2009**, 615, 257-61	5.3	6
35	Sex differences in the effectiveness of buprenorphine to decrease rates of responding in rhesus monkeys. *Behavioural Pharmacology*, **2019**, 30, 358-362	2.4	6
34	A synthetic opioid vaccine attenuates fentanyl-vs-food choice in male and female rhesus monkeys. *Drug and Alcohol Dependence*, **2021**, 218, 108348	4.9	6
33	Dissociable effects of the prodrug phendimetrazine and its metabolite phenmetrazine at dopamine transporters. *Scientific Reports*, **2016**, 6, 31385	4.9	5
32	A model for motivating PharmD students to pursue a PhD degree. *Currents in Pharmacy Teaching and Learning*, **2009**, 1, 93-97	1.5	5
31	Influence of thyroid hormones on 3,4-methylenedioxymethamphetamine-induced thermogenesis and reinforcing strength in monkeys. *Behavioural Pharmacology*, **2008**, 19, 167-70	2.4	5
30	Nicotine Enhances the Hypnotic and Hypothermic Effects of Alcohol in the Mouse. *Alcoholism: Clinical and Experimental Research*, **2016**, 40, 62-72	3.7	5
29	Role of mu-opioid agonist efficacy on antinociceptive interactions between mu agonists and the nociceptin opioid peptide agonist Ro 64-6198 in rhesus monkeys. *European Journal of Pharmacology*, **2019**, 844, 175-182	5.3	5

28	Interactions between Cocaine and the Putative Allosteric Dopamine Transporter Ligand SRI-31142. *Journal of Pharmacology and Experimental Therapeutics*, **2018**, 367, 222-233	4.7	5
27	Maintenance on naltrexone+amphetamine decreases cocaine-vs.-food choice in male rhesus monkeys. *Drug and Alcohol Dependence*, **2017**, 181, 85-93	4.9	4
26	Additive and subadditive antiallodynic interactions between μ-opioid agonists and N-methyl D-aspartate antagonists in male rhesus monkeys. *Behavioural Pharmacology*, **2018**, 29, 41-52	2.4	4
25	Modulation of delta opioid agonist-induced antinociception by repeated morphine pretreatment in rhesus monkeys. *Life Sciences*, **2010**, 86, 385-92	6.8	4
24	Cocaine-like discriminative stimulus effects of phendimetrazine and phenmetrazine in rats. *Behavioural Pharmacology*, **2016**, 27, 192-5	2.4	3
23	Role of d-amphetamine and d-methamphetamine as active metabolites of benzphetamine: Evidence from drug discrimination and pharmacokinetic studies in male rhesus monkeys. *Pharmacology Biochemistry and Behavior*, **2017**, 156, 30-38	3.9	2
22	The β and β Adrenergic Antagonist Controversy with Sympathomimetic Agents. *Journal of Emergency Medicine*, **2015**, 49, e209-10	1.5	2
21	Effects of continuous nicotine treatment and subsequent termination on cocaine versus food choice in male rhesus monkeys. *Experimental and Clinical Psychopharmacology*, **2015**, 23, 395-404	3.2	2
20	Remifentanil maintains lower initial delayed nonmatching-to-sample accuracy compared to food pellets in male rhesus monkeys. *Experimental and Clinical Psychopharmacology*, **2017**, 25, 441-447	3.2	2
19	Lack of effect of different pain-related manipulations on opioid self-administration, reinstatement of opioid seeking, and opioid choice in rats. *Psychopharmacology*, **2021**, 238, 1885-1897	4.7	2
18	Impaired cognitive behavioral flexibility following methamphetamine or high caloric diet consumption: a common 5-HT mechanism?. *Neuropsychopharmacology*, **2019**, 44, 461-462	8.7	2
17	Manipulating Pharmacodynamic Efficacy with Agonist + Antagonist Mixtures: In Vitro and In Vivo Studies with Opioids and Cannabinoids. *Journal of Pharmacology and Experimental Therapeutics*, **2021**, 376, 374-384	4.7	1
16	Lack of effect of the nociceptin opioid peptide agonist Ro 64-6198 on pain-depressed behavior and heroin choice in rats.. *Drug and Alcohol Dependence*, **2021**, 231, 109255	4.9	1
15	Lorcaserin maintenance fails to attenuate heroin vs. food choice in rhesus monkeys		1
14	Adding dopamine to the complexity of sex differences in opioid reinforcement. *Neuropsychopharmacology*, **2021**, 46, 1705-1706	8.7	1
13	Sex differences in the effect of chronic delivery of the buprenorphine analogue BU08028 on heroin relapse and choice in a rat model of opioid maintenance. *British Journal of Pharmacology*, **2021**,	8.6	1
12	Some effects of putative G-protein biased mu-opioid receptor agonists in male rhesus monkeys. *Behavioural Pharmacology*, **2021**, 32, 453-458	2.4	0
11	Nonhuman Primate Self-Administration in Assessments of Abuse Potential **2015**, 81-99		

List of Publications

10	From Bench to Bedside: Understanding the Science behind the Pharmacologic Management of MDMA- and other Sympathomimetic-Mediated Hyperthermia. *Journal of Pharmacy Technology*, **2011**, 27, 123-131	0.6
9	Effects of Dopamine D3 Receptor Compounds on Oxycodone Self-Administration, Reinstatement and Antinociception in Monkeys. *FASEB Journal*, **2019**, 33, 498.1	0.9
8	Selective but Slight Enhancement of Delta Agonist-Induced Antinociception by Repeated Morphine in Rhesus Monkeys. *FASEB Journal*, **2009**, 23, 742.7	0.9
7	Effects of extended access and withdrawal on the reinforcing strength of cocaine using a cocaine vs. food concurrent-choice procedure in rhesus monkeys. *FASEB Journal*, **2009**, 23, 588.10	0.9
6	Interactions between the serotonin/norepinephrine uptake inhibitor clomipramine and mu opioid agonists in rhesus monkeys: role of mu agonist efficacy. *FASEB Journal*, **2010**, 24, 581.5	0.9
5	Effects of chronic amphetamine treatment on cocaine-induced facilitation of intracranial self-stimulation in rats. *FASEB Journal*, **2013**, 27, 1098.4	0.9
4	Stereoselective effects of methcathinone on intracranial self-stimulation in rats. *FASEB Journal*, **2013**, 27, 1098.2	0.9
3	Effects of two-week chronic treatment with phendimetrazine on choice between cocaine and food in rhesus monkeys. *FASEB Journal*, **2013**, 27, 1098.12	0.9
2	Pain-related depression of the mesolimbic dopamine system in rats. *FASEB Journal*, **2013**, 27, 886.10	0.9
1	Environmental influence on the preclinical evaluation of substance use disorder therapeutics.. *Advances in Pharmacology*, **2022**, 93, 219-242	5.7