

Matthew L Banks

List of Publications by Year in Descending Order

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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.

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	Environmental influence on the preclinical evaluation of substance use disorder therapeutics.. <i>Advances in Pharmacology</i> , 2022 , 93, 219-242	5.7	
134	Manipulating Pharmacodynamic Efficacy with Agonist + Antagonist Mixtures: In Vitro and In Vivo Studies with Opioids and Cannabinoids. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 376, 374-384	4.7	1
133	Lack of effect of the nociceptin opioid peptide agonist Ro 64-6198 on pain-depressed behavior and heroin choice in rats.. <i>Drug and Alcohol Dependence</i> , 2021 , 231, 109255	4.9	1
132	Medications Development for Treatment of Opioid Use Disorder. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021 , 11,	5.4	7
131	Lack of effect of different pain-related manipulations on opioid self-administration, reinstatement of opioid seeking, and opioid choice in rats. <i>Psychopharmacology</i> , 2021 , 238, 1885-1897	4.7	2
130	A drug-vs-food "choice" self-administration procedure in rats to investigate pharmacological and environmental mechanisms of substance use disorders. <i>Journal of Neuroscience Methods</i> , 2021 , 354, 109310	4.10	9
129	Some effects of putative G-protein biased mu-opioid receptor agonists in male rhesus monkeys. <i>Behavioural Pharmacology</i> , 2021 , 32, 453-458	2.4	0
128	Adding dopamine to the complexity of sex differences in opioid reinforcement. <i>Neuropsychopharmacology</i> , 2021 , 46, 1705-1706	8.7	1
127	A synthetic opioid vaccine attenuates fentanyl-vs-food choice in male and female rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2021 , 218, 108348	4.9	6
126	Opioid withdrawal produces sex-specific effects on fentanyl-vs.-food choice and mesolimbic transcription. <i>Biological Psychiatry Global Open Science</i> , 2021 , 1, 112-122		7
125	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. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	1
124	The Rise and Fall of Kappa-Opioid Receptors in Drug Abuse Research. <i>Handbook of Experimental Pharmacology</i> , 2020 , 258, 147-165	3.2	10
123	Lorcaserin maintenance fails to attenuate heroin vs. food choice in rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2020 , 208, 107848	4.9	15
122	Effects of repeated kappa-opioid receptor agonist U-50488 treatment and subsequent termination on intracranial self-stimulation in male and female rats. <i>Experimental and Clinical Psychopharmacology</i> , 2020 , 28, 44-54	3.2	7
121	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. <i>Experimental and Clinical Psychopharmacology</i> , 2020 , 28, 169-180	3.2	17
120	Improving translation of animal models of addiction and relapse by reverse translation. <i>Nature Reviews Neuroscience</i> , 2020 , 21, 625-643	13.5	41
119	Learning from lorcaserin: lessons from the negative clinical trial of lorcaserin to treat cocaine use disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 1967-1973	8.7	9

118	Preclinical Evaluation of Vaccines to Treat Opioid Use Disorders: How Close are We to a Clinically Viable Therapeutic?. <i>CNS Drugs</i> , 2020 , 34, 449-461	6.7	8
117	Evaluation of a Dual Fentanyl/Heroin Vaccine on the Antinociceptive and Reinforcing Effects of a Fentanyl/Heroin Mixture in Male and Female Rats. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 1300-1310	5.7	19
116	Effectiveness and selectivity of a heroin conjugate vaccine to attenuate heroin, 6-acetylmorphine, and morphine antinociception in rats: Comparison with naltrexone. <i>Drug and Alcohol Dependence</i> , 2019 , 204, 107501	4.9	17
115	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. <i>Neuropharmacology</i> , 2019 , 150, 200-209	5.5	21
114	Effects of repeated treatment with methcathinone, mephedrone, and fenfluramine on intracranial self-stimulation in rats. <i>Psychopharmacology</i> , 2019 , 236, 1057-1066	4.7	11
113	Conjugate vaccine produces long-lasting attenuation of fentanyl vs. food choice and blocks expression of opioid withdrawal-induced increases in fentanyl choice in rats. <i>Neuropsychopharmacology</i> , 2019 , 44, 1681-1689	8.7	37
112	Sex differences in opioid reinforcement under a fentanyl vs. food choice procedure in rats. <i>Neuropsychopharmacology</i> , 2019 , 44, 2022-2029	8.7	43
111	Vaccine blunts fentanyl potency in male rhesus monkeys. <i>Neuropharmacology</i> , 2019 , 158, 107730	5.5	26
110	Experimental design and analysis for consideration of sex as a biological variable. <i>Neuropsychopharmacology</i> , 2019 , 44, 2159-2162	8.7	16
109	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	
108	Effects of acute and repeated treatment with serotonin 5-HT2A receptor agonist hallucinogens on intracranial self-stimulation in rats. <i>Experimental and Clinical Psychopharmacology</i> , 2019 , 27, 215-226	3.2	12
107	Testing the 10 most wanted: a preclinical algorithm to screen candidate opioid use disorder medications. <i>Neuropsychopharmacology</i> , 2019 , 44, 1011-1012	8.7	13
106	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. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 2518-2532	5.7	11
105	Sex differences in the effectiveness of buprenorphine to decrease rates of responding in rhesus monkeys. <i>Behavioural Pharmacology</i> , 2019 , 30, 358-362	2.4	6
104	Impaired cognitive behavioral flexibility following methamphetamine or high caloric diet consumption: a common 5-HT mechanism?. <i>Neuropsychopharmacology</i> , 2019 , 44, 461-462	8.7	2
103	Role of mu-opioid agonist efficacy on antinociceptive interactions between mu agonists and the nociceptin opioid peptide agonist Ro 64-6198 in rhesus monkeys. <i>European Journal of Pharmacology</i> , 2019 , 844, 175-182	5.3	5
102	Application of Receptor Theory to the Design and Use of Fixed-Proportion Mu-Opioid Agonist and Antagonist Mixtures in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 365, 37-47	4.7	15
101	Additive and subadditive antiallodynic interactions between mu opioid agonists and N-methyl D-aspartate antagonists in male rhesus monkeys. <i>Behavioural Pharmacology</i> , 2018 , 29, 41-52	2.4	4

100	Amphetamine maintenance differentially modulates effects of cocaine, methylenedioxypropylamphetamine (MDPV), and methamphetamine on intracranial self-stimulation and nucleus accumbens dopamine in rats. <i>Neuropsychopharmacology</i> , 2018 , 43, 1753-1762	8.7	11
99	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. <i>Pharmacology Biochemistry and Behavior</i> , 2018 , 164, 32-39	3.9	20
98	Pharmacokinetic-Pharmacodynamic (PKPD) Analysis with Drug Discrimination. <i>Current Topics in Behavioral Neurosciences</i> , 2018 , 39, 245-259	3.4	15
97	Stress as a Risk Factor for Substance Use Disorders: A Mini-Review of Molecular Mediators. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 309	3.5	13
96	Immunopharmacotherapies for Treating Opioid Use Disorder. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 908-911	13.2	13
95	Interactions between Cocaine and the Putative Allosteric Dopamine Transporter Ligand SRI-31142. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018 , 367, 222-233	4.7	5
94	Cocaine-like discriminative stimulus effects of alpha-pyrrolidinovalerophenone, methcathinone and their 3,4-methylenedioxy or 4-methyl analogs in rhesus monkeys. <i>Addiction Biology</i> , 2017 , 22, 1169-1178	4.6	26
93	Role of d-amphetamine and d-methamphetamine as active metabolites of benzphetamine: Evidence from drug discrimination and pharmacokinetic studies in male rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2017 , 156, 30-38	3.9	2
92	Development of a Clinically Viable Heroin Vaccine. <i>Journal of the American Chemical Society</i> , 2017 , 139, 8601-8611	16.4	64
91	Abuse-related effects of subtype-selective GABA receptor positive allosteric modulators in an assay of intracranial self-stimulation in rats. <i>Psychopharmacology</i> , 2017 , 234, 2091-2101	4.7	10
90	Insights from Preclinical Choice Models on Treating Drug Addiction. <i>Trends in Pharmacological Sciences</i> , 2017 , 38, 181-194	13.2	71
89	Utility of preclinical drug versus food choice procedures to evaluate candidate medications for methamphetamine use disorder. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1394, 92-105	6.5	13
88	The monoacylglycerol lipase inhibitor KML29 with gabapentin synergistically produces analgesia in mice. <i>British Journal of Pharmacology</i> , 2017 , 174, 4523-4539	8.6	16
87	Maintenance on naltrexone+amphetamine decreases cocaine-vs.-food choice in male rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2017 , 181, 85-93	4.9	4
86	Utility of Nonhuman Primates in Substance Use Disorders Research. <i>ILAR Journal</i> , 2017 , 58, 202-215	1.7	18
85	Cocaine-like discriminative stimulus effects of amphetamine, cathinone, methamphetamine, and their 3,4-methylenedioxy analogs in male rhesus monkeys. <i>Psychopharmacology</i> , 2017 , 234, 117-127	4.7	13
84	Sex differences in abuse-related neurochemical and behavioral effects of 3,4-methylenedioxymethamphetamine (MDMA) in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2017 , 152, 52-60	3.9	8
83	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. <i>Neuropsychopharmacology</i> , 2017 , 42, 1082-1092	8.7	29

82	Remifentanyl maintains lower initial delayed nonmatching-to-sample accuracy compared to food pellets in male rhesus monkeys. <i>Experimental and Clinical Psychopharmacology</i> , 2017 , 25, 441-447	3.2	2
81	Decoding the Structure of Abuse Potential for New Psychoactive Substances: Structure-Activity Relationships for Abuse-Related Effects of 4-Substituted Methcathinone Analogs. <i>Current Topics in Behavioral Neurosciences</i> , 2017 , 32, 119-131	3.4	27
80	Development of a translational model to screen medications for cocaine use disorder I: Choice between cocaine and food in rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2016 , 165, 103-110	4.9	15
79	Effects of 7-day repeated treatment with the 5-HT _{2A} inverse agonist/antagonist pimavanserin on methamphetamine vs. food choice in male rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2016 , 165, 260-4	4.9	8
78	Dissociable effects of the prodrug phendimetrazine and its metabolite phenmetrazine at dopamine transporters. <i>Scientific Reports</i> , 2016 , 6, 31385	4.9	5
77	Negative allosteric modulation of GABA _A receptors inhibits facilitation of brain stimulation reward by drugs of abuse in C57BL6/J mice. <i>Psychopharmacology</i> , 2016 , 233, 715-25	4.7	7
76	The Selective Monoacylglycerol Lipase Inhibitor MJN110 Produces Opioid-Sparing Effects in a Mouse Neuropathic Pain Model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 357, 145-56	4.7	43
75	Abuse-related neurochemical and behavioral effects of cathinone and 4-methylcathinone stereoisomers in rats. <i>European Neuropsychopharmacology</i> , 2016 , 26, 288-297	1.2	16
74	Abuse-Related Neurochemical Effects of Para-Substituted Methcathinone Analogs in Rats: Microdialysis Studies of Nucleus Accumbens Dopamine and Serotonin. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 182-90	4.7	42
73	Effects of the kappa opioid receptor antagonist nor-binaltorphimine (nor-BNI) on cocaine versus food choice and extended-access cocaine intake in rhesus monkeys. <i>Addiction Biology</i> , 2016 , 21, 360-73	4.6	21
72	Methamphetamine-like discriminative stimulus effects of bupropion and its two hydroxy metabolites in male rhesus monkeys. <i>Behavioural Pharmacology</i> , 2016 , 27, 196-203	2.4	7
71	Cocaine-like discriminative stimulus effects of phendimetrazine and phenmetrazine in rats. <i>Behavioural Pharmacology</i> , 2016 , 27, 192-5	2.4	3
70	Relationship between discriminative stimulus effects and plasma methamphetamine and amphetamine levels of intramuscular methamphetamine in male rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 141, 58-65	3.9	9
69	Effects of 21-day d-amphetamine and risperidone treatment on cocaine vs food choice and extended-access cocaine intake in male rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2016 , 168, 36-44	4.9	14
68	Nicotine Enhances the Hypnotic and Hypothermic Effects of Alcohol in the Mouse. <i>Alcoholism: Clinical and Experimental Research</i> , 2016 , 40, 62-72	3.7	5
67	Effects of environmental and pharmacological manipulations on a novel delayed nonmatching-to-sample working memory procedure in unrestrained rhesus monkeys. <i>Journal of Neuroscience Methods</i> , 2015 , 251, 62-71	3	11
66	Effects of the triple monoamine uptake inhibitor amitifadine on pain-related depression of behavior and mesolimbic dopamine release in rats. <i>Pain</i> , 2015 , 156, 175-184	8	30
65	Nonhuman Primate Self-Administration in Assessments of Abuse Potential 2015 , 81-99		

64	Use of Preclinical Drug vs. Food Choice Procedures to Evaluate Candidate Medications for Cocaine Addiction. <i>Current Treatment Options in Psychiatry</i> , 2015 , 2, 136-150	3.1	39
63	Effects of 7-day continuous D-amphetamine, methylphenidate, and cocaine treatment on choice between methamphetamine and food in male rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2015 , 155, 16-23	4.9	8
62	Effects of Environmental Manipulations and Treatment with Bupropion and Risperidone on Choice between Methamphetamine and Food in Rhesus Monkeys. <i>Neuropsychopharmacology</i> , 2015 , 40, 2198-2067	8.7	17
61	Role of 5-HT _{1A} receptors in effects of monoamine releasers on intracranial self-stimulation in rats. <i>Psychopharmacology</i> , 2015 , 232, 3249-58	4.7	7
60	The β and β Adrenergic Antagonist Controversy with Sympathomimetic Agents. <i>Journal of Emergency Medicine</i> , 2015 , 49, e209-10	1.5	2
59	A generalized matching law analysis of cocaine vs. food choice in rhesus monkeys: effects of candidate agonist-based medications on sensitivity to reinforcement. <i>Drug and Alcohol Dependence</i> , 2015 , 146, 52-60	4.9	10
58	Quantitative structure-activity relationship analysis of the pharmacology of para-substituted methcathinone analogues. <i>British Journal of Pharmacology</i> , 2015 , 172, 2433-44	8.6	48
57	Combined inhibition of monoacylglycerol lipase and cyclooxygenases synergistically reduces neuropathic pain in mice. <i>British Journal of Pharmacology</i> , 2015 , 172, 1700-12	8.6	27
56	Steric parameters, molecular modeling and hydrophobic interaction analysis of the pharmacology of para-substituted methcathinone analogues. <i>British Journal of Pharmacology</i> , 2015 , 172, 2210-8	8.6	32
55	Effects of continuous nicotine treatment and subsequent termination on cocaine versus food choice in male rhesus monkeys. <i>Experimental and Clinical Psychopharmacology</i> , 2015 , 23, 395-404	3.2	2
54	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. <i>International Journal of Neuropsychopharmacology</i> , 2015 , 18	5.8	29
53	Stereoselective Actions of Methylenedioxypyrovalerone (MDPV) To Inhibit Dopamine and Norepinephrine Transporters and Facilitate Intracranial Self-Stimulation in Rats. <i>ACS Chemical Neuroscience</i> , 2015 , 6, 771-7	5.7	50
52	Synthetic cathinones ("bath salts"). <i>Journal of Emergency Medicine</i> , 2014 , 46, 632-42	1.5	114
51	Abuse-related effects of dual dopamine/serotonin releasers with varying potency to release norepinephrine in male rats and rhesus monkeys. <i>Experimental and Clinical Psychopharmacology</i> , 2014 , 22, 274-284	3.2	15
50	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
49	Effects of the nicotinic acetylcholine receptor antagonist mecamylamine on the discriminative stimulus effects of cocaine in male rhesus monkeys. <i>Experimental and Clinical Psychopharmacology</i> , 2014 , 22, 266-73	3.2	6
48	Pain-related depression of the mesolimbic dopamine system in rats: expression, blockade by analgesics, and role of endogenous β opioids. <i>Neuropsychopharmacology</i> , 2014 , 39, 614-24	8.7	70
47	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. <i>Psychopharmacology</i> , 2014 , 231, 199-207	4.7	106

46	The effect of chronic amphetamine treatment on cocaine-induced facilitation of intracranial self-stimulation in rats. <i>Psychopharmacology</i> , 2014 , 231, 2461-70	4.7	23
45	Role of phenmetrazine as an active metabolite of phendimetrazine: evidence from studies of drug discrimination and pharmacokinetics in rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2013 , 130, 158-66	4.9	31
44	Effects of 14-day treatment with the schedule III anorectic phendimetrazine on choice between cocaine and food in rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2013 , 131, 204-13	4.9	35
43	Use of intracranial self-stimulation to evaluate abuse-related and abuse-limiting effects of monoamine releasers in rats. <i>British Journal of Pharmacology</i> , 2013 , 168, 850-62	8.6	93
42	Interaction between behavioral and pharmacological treatment strategies to decrease cocaine choice in rhesus monkeys. <i>Neuropsychopharmacology</i> , 2013 , 38, 395-404	8.7	24
41	Effects of phendimetrazine treatment on cocaine vs food choice and extended-access cocaine consumption in rhesus monkeys. <i>Neuropsychopharmacology</i> , 2013 , 38, 2698-707	8.7	33
40	Rate-dependent effects of monoamine releasers on intracranial self-stimulation in rats: implications for abuse liability assessment. <i>Behavioural Pharmacology</i> , 2013 , 24, 448-58	2.4	13
39	Medications development for opioid abuse. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2013 , 3, a012104	5.4	25
38	Effects of chronic amphetamine treatment on cocaine-induced facilitation of intracranial self-stimulation in rats. <i>FASEB Journal</i> , 2013 , 27, 1098.4	0.9	
37	Stereoselective effects of methcathinone on intracranial self-stimulation in rats. <i>FASEB Journal</i> , 2013 , 27, 1098.2	0.9	
36	Effects of two-week chronic treatment with phendimetrazine on choice between cocaine and food in rhesus monkeys. <i>FASEB Journal</i> , 2013 , 27, 1098.12	0.9	
35	Pain-related depression of the mesolimbic dopamine system in rats. <i>FASEB Journal</i> , 2013 , 27, 886.10	0.9	
34	Clinically employed opioid analgesics produce antinociception via μ opioid receptor heteromers in Rhesus monkeys. <i>ACS Chemical Neuroscience</i> , 2012 , 3, 720-7	5.7	33
33	Preclinical Determinants of Drug Choice under Concurrent Schedules of Drug Self-Administration. <i>Advances in Pharmacological Sciences</i> , 2012 , 2012, 281768	4.9	70
32	MDAN-21: A Bivalent Opioid Ligand Containing μ -Agonist and Delta-Antagonist Pharmacophores and Its Effects in Rhesus Monkeys. <i>International Journal of Medicinal Chemistry</i> , 2012 , 2012, 327257	1.7	16
31	Differential effects of cocaine and MDMA self-administration on cortical serotonin transporter availability in monkeys. <i>Neuropharmacology</i> , 2011 , 61, 245-51	5.5	21
30	Effects of monoamine releasers with varying selectivity for releasing dopamine/norepinephrine versus serotonin on choice between cocaine and food in rhesus monkeys. <i>Behavioural Pharmacology</i> , 2011 , 22, 824-36	2.4	38
29	Making the Right Choice: Lessons From Drug Discrimination for Research on Drug Reinforcement And Drug Self-Administration 2011 , 361-388		9

28	Effects of the delta-opioid agonist SNC80 on the abuse liability of methadone in rhesus monkeys: a behavioral economic analysis. <i>Psychopharmacology</i> , 2011 , 216, 431-9	4.7	15
27	From Bench to Bedside: Understanding the Science behind the Pharmacologic Management of MDMA- and other Sympathomimetic-Mediated Hyperthermia. <i>Journal of Pharmacy Technology</i> , 2011 , 27, 123-131	0.6	
26	Antinociceptive interactions between Mu-opioid receptor agonists and the serotonin uptake inhibitor clomipramine in rhesus monkeys: role of Mu agonist efficacy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 335, 497-505	4.7	26
25	Endocrine and neurochemical effects of 3,4-methylenedioxymethamphetamine and its stereoisomers in rhesus monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 334, 642-50	4.7	36
24	Effects of extended cocaine access and cocaine withdrawal on choice between cocaine and food in rhesus monkeys. <i>Neuropsychopharmacology</i> , 2010 , 35, 493-504	8.7	24
23	Modulation of delta opioid agonist-induced antinociception by repeated morphine pretreatment in rhesus monkeys. <i>Life Sciences</i> , 2010 , 86, 385-92	6.8	4
22	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. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 97, 205-12	3.9	17
21	Interactions between the serotonin/norepinephrine uptake inhibitor clomipramine and mu opioid agonists in rhesus monkeys: role of mu agonist efficacy. <i>FASEB Journal</i> , 2010 , 24, 581.5	0.9	
20	Effects of histamine H(3) receptor activation on the behavioral-stimulant effects of methamphetamine and cocaine in mice and squirrel monkeys. <i>Pharmacology</i> , 2009 , 83, 164-9	2.3	9
19	Escalation of food-maintained responding and sensitivity to the locomotor stimulant effects of cocaine in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 93, 67-74	3.9	25
18	Pharmacodynamic characterization of insulin on MDMA-induced thermogenesis. <i>European Journal of Pharmacology</i> , 2009 , 615, 257-61	5.3	6
17	Behavioral and neurochemical effects of cocaine and diphenhydramine combinations in rhesus monkeys. <i>Psychopharmacology</i> , 2009 , 205, 467-74	4.7	15
16	A model for motivating PharmD students to pursue a PhD degree. <i>Currents in Pharmacy Teaching and Learning</i> , 2009 , 1, 93-97	1.5	5
15	Selective but Slight Enhancement of Delta Agonist-Induced Antinociception by Repeated Morphine in Rhesus Monkeys. <i>FASEB Journal</i> , 2009 , 23, 742.7	0.9	
14	Effects of extended access and withdrawal on the reinforcing strength of cocaine using a cocaine vs. food concurrent-choice procedure in rhesus monkeys. <i>FASEB Journal</i> , 2009 , 23, 588.10	0.9	
13	Effects of cocaine and MDMA self-administration on serotonin transporter availability in monkeys. <i>Neuropsychopharmacology</i> , 2008 , 33, 219-25	8.7	43
12	Influence of thyroid hormones on 3,4-methylenedioxymethamphetamine-induced thermogenesis and reinforcing strength in monkeys. <i>Behavioural Pharmacology</i> , 2008 , 19, 167-70	2.4	5
11	Relationship between response rates and measures of reinforcing strength using a choice procedure in monkeys. <i>Behavioural Pharmacology</i> , 2008 , 19, 365-9	2.4	9

10	Effects of ambient temperature on the relative reinforcing strength of MDMA using a choice procedure in monkeys. <i>Psychopharmacology</i> , 2008 , 196, 63-70	4.7	23
9	Comparison of rectal and infrared thermometry for obtaining body temperature in cynomolgus macaques (<i>Macaca fascicularis</i>). <i>Journal of Medical Primatology</i> , 2007 , 36, 381-4	0.7	17
8	The influence of reinforcing effects of cocaine on cocaine-induced increases in extinguished responding in cynomolgus monkeys. <i>Psychopharmacology</i> , 2007 , 192, 449-56	4.7	10
7	Ambient temperature effects on 3,4-methylenedioxymethamphetamine-induced thermoregulation and pharmacokinetics in male monkeys. <i>Drug Metabolism and Disposition</i> , 2007 , 35, 1840-5	4	39
6	Hypothyroidism alters striatal dopamine release mediated by 3,4-methylenedioxymethamphetamine (MDMA, ecstasy). <i>Synapse</i> , 2006 , 59, 317-9	2.4	7
5	Voltammetric assessment of dopamine clearance in the absence of the dopamine transporter: no contribution of other transporters in core or shell of nucleus accumbens. <i>Journal of Neuroscience Methods</i> , 2004 , 140, 183-7	3	19
4	Dantrolene use in 3,4-methylenedioxymethamphetamine (ecstasy)-mediated hyperthermia. <i>Anesthesiology</i> , 2004 , 101, 263; author reply 264	4.3	19
3	Pharmacology: uncoupling the agony from ecstasy. <i>Nature</i> , 2003 , 426, 403-4	50.4	121
2	Hypothalamic-pituitary-thyroid axis and sympathetic nervous system involvement in hyperthermia induced by 3,4-methylenedioxymethamphetamine (Ecstasy). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003 , 305, 159-66	4.7	76
1	Lorcaserin maintenance fails to attenuate heroin vs. food choice in rhesus monkeys		1