

# Morgane Thomsen

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

2,081  
citations

186265

28  
h-index

254184

43  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1792  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lack of Self-Administration of Cocaine in Dopamine D <sub>1</sub> Receptor Knock-Out Mice. Journal of Neuroscience, 2007, 27, 13140-13150.	3.6	155
2	Role for M5 muscarinic acetylcholine receptors in cocaine addiction. Journal of Neuroscience Research, 2003, 74, 91-96.	2.9	118
3	Reduced Cocaine Self-Administration in Muscarinic M5 Acetylcholine Receptor-Deficient Mice. Journal of Neuroscience, 2005, 25, 8141-8149.	3.6	110
4	Dramatically Decreased Cocaine Self-Administration in Dopamine But Not Serotonin Transporter Knock-Out Mice. Journal of Neuroscience, 2009, 29, 1087-1092.	3.6	101
5	Lack of Cocaine Self-Administration in Mice Expressing a Cocaine-Insensitive Dopamine Transporter. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 204-211.	2.5	90
6	Chronic Intravenous Drug Self-Administration in Rats and Mice. Current Protocols in Neuroscience, 2005, 32, Unit 9.20.	2.6	89
7	COCAINE VERSUS FOOD CHOICE PROCEDURE IN RATS: ENVIRONMENTAL MANIPULATIONS AND EFFECTS OF AMPHETAMINE. Journal of the Experimental Analysis of Behavior, 2013, 99, 211-233.	1.1	88
8	Intravenous Drug Self-administration in Mice: Practical Considerations. Behavior Genetics, 2007, 37, 101-118.	2.1	74
9	Psychomotor stimulant effects of cocaine in rats and 15 mouse strains.. Experimental and Clinical Psychopharmacology, 2011, 19, 321-341.	1.8	70
10	Increased cocaine self-administration in M4 muscarinic acetylcholine receptor knockout mice. Psychopharmacology, 2011, 216, 367-378.	3.1	68
11	Sex differences in opioid reinforcement under a fentanyl vs. food choice procedure in rats. Neuropsychopharmacology, 2019, 44, 2022-2029.	5.4	67
12	Effects of acute and chronic aripiprazole treatment on choice between cocaine self-administration and food under a concurrent schedule of reinforcement in rats. Psychopharmacology, 2008, 201, 43-53.	3.1	59
13	The glucagon-like peptide 1 receptor agonist Exendin-4 decreases relapse-like drinking in socially housed mice. Pharmacology Biochemistry and Behavior, 2017, 160, 14-20.	2.9	56
14	Muscarinic Acetylcholine Receptor Subtypes as Potential Drug Targets for the Treatment of Schizophrenia, Drug Abuse, and Parkinson's Disease. ACS Chemical Neuroscience, 2012, 3, 80-89.	3.5	54
15	Nicotine-like behavioral effects of the minor tobacco alkaloids nornicotine, anabasine, and anatabine in male rodents.. Experimental and Clinical Psychopharmacology, 2014, 22, 9-22.	1.8	52
16	Monoamine Transporters. Progress in Molecular Biology and Translational Science, 2011, 98, 1-46.	1.7	51
17	Involvement of a Subpopulation of Neuronal M <sub>4</sub> Muscarinic Acetylcholine Receptors in the Antipsychotic-like Effects of the M <sub>1</sub> /M <sub>4</sub> -Preferring Muscarinic Receptor Agonist Xanomeline. Journal of Neuroscience, 2011, 31, 5905-5908.	3.6	49
18	Attenuation of Cocaine's Reinforcing and Discriminative Stimulus Effects via Muscarinic M <sub>1</sub> Acetylcholine Receptor Stimulation. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 959-969.	2.5	44

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19	Aripiprazole blocks acute self-administration of cocaine and is not self-administered in mice. <i>Psychopharmacology</i> , 2008, 199, 37-46.	3.1	43
20	Modulation of prepulse inhibition through both M1 and M4 muscarinic receptors in mice. <i>Psychopharmacology</i> , 2010, 208, 401-416.	3.1	41
21	Cocaine self-administration under fixed and progressive ratio schedules of reinforcement: comparison of C57BL/6J, 129X1/SvJ, and 129S6/SvEvTac inbred mice. <i>Psychopharmacology</i> , 2006, 184, 145-154.	3.1	37
22	Decreased prepulse inhibition and increased sensitivity to muscarinic, but not dopaminergic drugs in M5 muscarinic acetylcholine receptor knockout mice. <i>Psychopharmacology</i> , 2007, 192, 97-110.	3.1	37
23	Effects of the <sc>GLP</sc>â€1 Agonist Exendinâ€4 on Intravenous Ethanol Selfâ€Administration in Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2247-2252.	2.4	37
24	Physiological roles of CNS muscarinic receptors gained from knockout mice. <i>Neuropharmacology</i> , 2018, 136, 411-420.	4.1	37
25	The role of glucagonâ€like peptide 1 (GLPâ€1) in addictive disorders. <i>British Journal of Pharmacology</i> , 2022, 179, 625-641.	5.4	37
26	Effects of glucagon-like peptide 1 analogs on alcohol intake in alcohol-preferring vervet monkeys. <i>Psychopharmacology</i> , 2019, 236, 603-611.	3.1	36
27	Contribution of both M1 and M4 receptors to muscarinic agonist-mediated attenuation of the cocaine discriminative stimulus in mice. <i>Psychopharmacology</i> , 2012, 220, 673-685.	3.1	35
28	Glucagon-Like Peptide-1 Receptor Agonist Treatment Does Not Reduce Abuse-Related Effects of Opioid Drugs. <i>ENeuro</i> , 2019, 6, ENEURO.0443-18.2019.	1.9	34
29	Cocaine self-administration in dopamine Dâ€2 receptor knockout mice. <i>Experimental and Clinical Psychopharmacology</i> , 2012, 20, 352-363.	1.8	30
30	Ketogenic Diet Suppresses Alcohol Withdrawal Syndrome in Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 270-277.	2.4	29
31	Acute and chronic effects of the M1/M4-preferring muscarinic agonist xanomeline on cocaine vs. food choice in rats. <i>Psychopharmacology</i> , 2014, 231, 469-479.	3.1	24
32	False positive in the intravenous drug self-administration test in C57BL/6J mice. <i>Behavioural Pharmacology</i> , 2011, 22, 239-247.	1.7	23
33	Effects of muscarinic M1 and M4 acetylcholine receptor stimulation on extinction and reinstatement of cocaine seeking in male mice, independent of extinction learning. <i>Psychopharmacology</i> , 2018, 235, 815-827.	3.1	23
34	Effects of Acute and Chronic Treatments with Dopamine D<sub>2</sub> and D<sub>3</sub> Receptor Ligands on Cocaine versus Food Choice in Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 362, 161-176.	2.5	22
35	The activity-regulated cytoskeleton-associated protein, Arc/Arg3.1, influences mouse cocaine self-administration. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 188, 172818.	2.9	20
36	Muscarinic receptor M 4 positive allosteric modulators attenuate central effects of cocaine. <i>Drug and Alcohol Dependence</i> , 2017, 176, 154-161.	3.2	19

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37	Effects of ketogenic diet and ketone monoester supplement on acute alcohol withdrawal symptoms in male mice. <i>Psychopharmacology</i> , 2021, 238, 833-844.	3.1	19
38	Effects of muscarinic receptor antagonists on cocaine discrimination in wild-type mice and in muscarinic receptor M 1 , M 2 , and M 4 receptor knockout mice. <i>Behavioural Brain Research</i> , 2017, 329, 75-83.	2.2	17
39	The effect of glucagon-like peptide-1 (GLP-1) receptor agonists on substance use disorder (SUD)-related behavioural effects of drugs and alcohol: A systematic review. <i>Physiology and Behavior</i> , 2019, 206, 232-242.	2.1	12
40	Involvement of Y5 receptors in neuropeptide Y agonist-induced analgesic-like effect in the rat hot plate test. <i>Brain Research</i> , 2007, 1155, 49-55.	2.2	11
41	Glucagon-like peptide-1 receptor regulation of basal dopamine transporter activity is species-dependent. <i>Neurochemistry International</i> , 2020, 138, 104772.	3.8	11
42	Psychomotor stimulation by dopamine D <sub>1</sub> -like but not D <sub>2</sub> -like agonists in most mouse strains.. <i>Experimental and Clinical Psychopharmacology</i> , 2011, 19, 342-360.	1.8	10
43	Locomotor activating effects of cocaine and scopolamine combinations in rats. <i>Behavioural Pharmacology</i> , 2014, 25, 259-266.	1.7	8
44	Effects of muscarinic M1 receptor stimulation on reinforcing and neurochemical effects of cocaine in rats. <i>Neuropsychopharmacology</i> , 2020, 45, 1994-2002.	5.4	8
45	CalDAG-GEFI mediates striatal cholinergic modulation of dendritic excitability, synaptic plasticity and psychomotor behaviors. <i>Neurobiology of Disease</i> , 2021, 158, 105473.	4.4	8
46	Effects of dopamine D1-like and D2-like antagonists on cocaine discrimination in muscarinic receptor knockout mice. <i>European Journal of Pharmacology</i> , 2016, 776, 71-80.	3.5	5
47	Effects of acute and repeated administration of the selective M <sub>4</sub> PAM VU0152099 on cocaine versus food choice in male rats. <i>Addiction Biology</i> , 2022, 27, e13145.	2.6	5
48	Revealing a compulsive phenotype in cholinergic M4 <sup>-/-</sup> mice depends on the inter-trial interval initiation settings in a five choice serial reaction time task. <i>Behavioural Brain Research</i> , 2020, 389, 112649.	2.2	4
49	EVP-enhanced MRI to evaluate diffuse liver disease in a rat model. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 1317-1321.	3.4	0
50	C.23 - ACUTE AND CHRONIC EFFECTS OF THE M1/M4-PREFERRING MUSCARINIC AGONIST XANOMELINE ON COCAINE VS. FOOD CHOICE IN RATS. <i>Behavioural Pharmacology</i> , 2013, 24, e36-e37.	1.7	0