

James K Rowlett

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,530
citations

361296

20
h-index

315616

38
g-index

56
all docs

56
docs citations

56
times ranked

1669
citing authors

#	ARTICLE	IF	CITATIONS
1	Choice between food and cocaine reinforcers under fixed and variable schedules in female and male rhesus monkeys.. <i>Experimental and Clinical Psychopharmacology</i> , 2023, 31, 204-218.	1.3	1
2	Methamphetamine-Induced Sleep Impairments and Subsequent Slow-Wave and Rapid Eye Movement Sleep Rebound in Male Rhesus Monkeys. <i>Frontiers in Neuroscience</i> , 2022, 16, 866971.	1.4	3
3	0685 Sleep, mental health and socioeconomic factors concomitantly influence the risk in tobacco consumption. <i>Sleep</i> , 2022, 45, A300-A300.	0.6	0
4	Alprazolam-induced EEG spectral power changes in rhesus monkeys: a translational model for the evaluation of the behavioral effects of benzodiazepines. <i>Psychopharmacology</i> , 2021, 238, 1373-1386.	1.5	6
5	8-Substituted Triazolobenzodiazepines: In Vitro and In Vivo Pharmacology in Relation to Structural Docking at the $\alpha 1$ Subunit-Containing GABAA Receptor. <i>Frontiers in Pharmacology</i> , 2021, 12, 625233.	1.6	1
6	134 Acute effects of methadone, buprenorphine or naltrexone on sleep-like parameters evaluated with actigraphy in male rhesus monkeys. <i>Sleep</i> , 2021, 44, A54-A55.	0.6	0
7	Enhancement of cue-induced reinstatement of alcohol seeking by acute total sleep restriction in male Wistar rats. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 205, 173188.	1.3	6
8	The dual orexin receptor antagonist almorexant blocks the sleep-disrupting and daytime stimulant effects of methamphetamine in rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108930.	1.6	5
9	Tolerance and dependence following chronic alprazolam treatment in rhesus monkeys: Role of GABAA receptor subtypes. <i>Drug and Alcohol Dependence</i> , 2021, 228, 108985.	1.6	7
10	Sleep, psychiatric and socioeconomic factors associated with substance use in a large population sample: A cross-sectional study. <i>Pharmacology Biochemistry and Behavior</i> , 2021, 210, 173274.	1.3	9
11	Evaluation of the anti-conflict, reinforcing, and sedative effects of YT-III-31, a ligand functionally selective for $\alpha 3$ subunit-containing GABAA receptors. <i>Journal of Psychopharmacology</i> , 2020, 34, 348-357.	2.0	7
12	GABAA Receptor Subtypes and the Reinforcing Effects of Benzodiazepines in Remifentanyl-Experienced Rhesus Monkeys. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108076.	1.6	5
13	Tolerance and dependence following chronic alprazolam treatment: quantitative observation studies in female rhesus monkeys. <i>Psychopharmacology</i> , 2020, 237, 1183-1194.	1.5	7
14	GABA _A Receptor Subtypes and the Abuse-Related Effects of Ethanol in Rhesus Monkeys: Experiments with Selective Positive Allosteric Modulators. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 791-802.	1.4	9
15	Evidence That Sedative Effects of Benzodiazepines Involve Unexpected GABA _A Receptor Subtypes: Quantitative Observation Studies in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 145-157.	1.3	17
16	Transcriptomic profiling of the ventral tegmental area and nucleus accumbens in rhesus macaques following long-term cocaine self-administration. <i>Drug and Alcohol Dependence</i> , 2017, 175, 9-23.	1.6	23
17	Persistent negative effects of alcohol drinking on aspects of novelty-directed behavior in male rhesus macaques. <i>Alcohol</i> , 2017, 63, 19-26.	0.8	5
18	Benzodiazepine and neuroactive steroid combinations in rats: anxiolytic-like and discriminative stimulus effects. <i>Psychopharmacology</i> , 2016, 233, 3237-3247.	1.5	10

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19	Self-administration of progesterone and synthetic neuroactive steroids by male rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2016, 165, 265-269.	1.6	4
20	Antagonism of triazolam self-administration in rhesus monkeys responding under a progressive-ratio schedule: In vivo apparent pA2 analysis. <i>Drug and Alcohol Dependence</i> , 2016, 158, 22-29.	1.6	8
21	A Review of the Updated Pharmacophore for the Alpha 5 GABA(A) Benzodiazepine Receptor Model. <i>International Journal of Medicinal Chemistry</i> , 2015, 2015, 1-54.	2.2	37
22	Biogeography of the Intestinal Mucosal and Lumenal Microbiome in the Rhesus Macaque. <i>Cell Host and Microbe</i> , 2015, 17, 385-391.	5.1	273
23	Differential interactions engendered by benzodiazepine and neuroactive steroid combinations on schedule-controlled responding in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 137, 53-59.	1.3	6
24	Role of gamma-aminobutyric acid type A (GABAA) receptor subtypes in acute benzodiazepine physical dependence-like effects: evidence from squirrel monkeys responding under a schedule of food presentation. <i>Psychopharmacology</i> , 2013, 227, 347-354.	1.5	17
25	Search for $\alpha 2/\alpha 2$ subtype selective ligands that are stable on human liver microsomes. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 93-101.	1.4	17
26	William L. Woolverton, Ph.D.. <i>Drug and Alcohol Dependence</i> , 2013, 133, 291-293.	1.6	1
27	Cognition-impairing effects of benzodiazepine-type drugs: Role of GABAA receptor subtypes in an executive function task in rhesus monkeys. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 104, 62-68.	1.3	26
28	Reinforcing Effects Of Compounds Lacking Intrinsic Efficacy At $\alpha 1$ Subunit-Containing GABAA Receptor Subtypes in Midazolam- But Not Cocaine-Experienced Rhesus Monkeys. <i>Neuropsychopharmacology</i> , 2013, 38, 1006-1014.	2.8	21
29	Modulation of $\alpha 5$ Subunit-Containing α Receptors Alters Alcohol Drinking by Rhesus Monkeys. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 624-634.	1.4	28
30	Alterations in Brain-Derived Neurotrophic Factor in the Mouse Hippocampus Following Acute but Not Repeated Benzodiazepine Treatment. <i>PLoS ONE</i> , 2013, 8, e84806.	1.1	35
31	Intranasal GDNF for Parkinson's Disease: Next steps in preclinical development. <i>FASEB Journal</i> , 2013, 27, 1177.10.	0.2	2
32	Emergence of anti-conflict effects of zolpidem in rhesus monkeys following extended post-injection intervals. <i>Psychopharmacology</i> , 2011, 214, 855-862.	1.5	4
33	Contribution of GABAA receptors containing $\alpha 3$ subunits to the therapeutic-related and side effects of benzodiazepine-type drugs in monkeys. <i>Psychopharmacology</i> , 2011, 215, 311-319.	1.5	24
34	Anticonflict and Reinforcing Effects of Triazolam + Pregnanolone Combinations in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 337, 805-811.	1.3	16
35	Anxiolytic-like effects of 8-acetylene imidazobenzodiazepines in a rhesus monkey conflict procedure. <i>Neuropharmacology</i> , 2010, 59, 612-618.	2.0	55
36	Abuse and dependence liability of benzodiazepine-type drugs: GABAA receptor modulation and beyond. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 90, 74-89.	1.3	167

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37	Modulation of Heroin and Cocaine Self-Administration by Dopamine D1- and D2-Like Receptor Agonists in Rhesus Monkeys. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 321, 1135-1143.	1.3	44
38	Comparison of zolpidem and midazolam self-administration under progressive-ratio schedules: Consumer demand and labor supply analyses.. <i>Experimental and Clinical Psychopharmacology</i> , 2007, 15, 328-337.	1.3	21
39	Anti-conflict effects of benzodiazepines in rhesus monkeys: relationship with therapeutic doses in humans and role of GABAA receptors. <i>Psychopharmacology</i> , 2006, 184, 201-211.	1.5	28
40	Selective Antagonism of GABAA Receptor Subtypes: An In Vivo Approach to Exploring the Therapeutic and Side Effects of Benzodiazepine- α 1 Type Drugs. <i>CNS Spectrums</i> , 2005, 10, 40-48.	0.7	34
41	Getting back to basics: Commentary on McSweeney, Murphy, and Kowal (2005).. <i>Experimental and Clinical Psychopharmacology</i> , 2005, 13, 187-189.	1.3	1
42	Self-Administration of Cocaine-Opioid Combinations by Rhesus Monkeys: Evaluation of the Role of μ Receptor Efficacy Using Labor Supply Analysis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 1289-1297.	1.3	16
43	Different GABAA receptor subtypes mediate the anxiolytic, abuse-related, and motor effects of benzodiazepine-like drugs in primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 915-920.	3.3	182
44	Discriminative stimulus effects of zolpidem in squirrel monkeys: role of GABAA α 1 receptors. <i>Psychopharmacology</i> , 2003, 165, 209-215.	1.5	25
45	Attenuation of relapse to cocaine seeking by dopamine D1 receptor agonists and antagonists in non-human primates. <i>Psychopharmacology</i> , 2003, 168, 124-131.	1.5	35
46	Role of GABA A /benzodiazepine receptors containing α 1 and α 5 subunits in the discriminative stimulus effects of triazolam in squirrel monkeys. <i>Psychopharmacology</i> , 2002, 161, 180-188.	1.5	18
47	Selective antagonism of the ataxic effects of zolpidem and triazolam by the GABA A α 1 -preferring antagonist β -CCt in squirrel monkeys. <i>Psychopharmacology</i> , 2002, 164, 151-159.	1.5	35
48	Self-administration of cocaine, alfentanil, and nalbuphine under progressive-ratio schedules: Consumer demand and labor supply analyses of relative reinforcing effectiveness.. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 367-375.	1.3	12
49	Triazolam discrimination in squirrel monkeys distinguishes high-efficacy agonists from other benzodiazepines and non-benzodiazepine drugs. <i>Psychopharmacology</i> , 2001, 154, 96-104.	1.5	10
50	Similar enhancement of the discriminative stimulus effects of cocaine and GBR 12909 by heroin in squirrel monkeys. <i>Psychopharmacology</i> , 2001, 157, 313-319.	1.5	8
51	On the relationship between the dopamine transporter and the reinforcing effects of local anesthetics in rhesus monkeys: practical and theoretical concerns. <i>Psychopharmacology</i> , 2000, 153, 139-147.	1.5	64
52	Reinforcing and discriminative stimulus effects of the neuroactive steroids pregnanolone and Co 8-7071 in rhesus monkeys. <i>Psychopharmacology</i> , 1999, 145, 205-212.	1.5	33
53	Self-administration of cocaine and heroin combinations by rhesus monkeys responding under a progressive-ratio schedule. <i>Psychopharmacology</i> , 1997, 133, 363-371.	1.5	55
54	Assessment of benzodiazepine receptor heterogeneity in vivo: apparent pA ₂ and pK _B analyses from behavioral studies. <i>Psychopharmacology</i> , 1996, 128, 1-16.	1.5	29

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55	UNIT-PRICE ANALYSIS OF OPIOID CONSUMPTION BY MONKEYS RESPONDING UNDER A PROGRESSIVE-RATIO SCHEDULE OF DRUG INJECTION. <i>Journal of the Experimental Analysis of Behavior</i> , 1995, 64, 361-371.	0.8	18