

Ellen A Walker

List of Publications by Year in descending order

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38
papers

795
citations

623734

14
h-index

501196

28
g-index

38
all docs

38
docs citations

38
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Cannabidiol inhibits paclitaxel-induced neuropathic pain through 5-HT _{1A} receptors without diminishing nervous system function or chemotherapy efficacy. <i>British Journal of Pharmacology</i> , 2014, 171, 636-645.	5.4	216
2	Single and combined effects of Δ^9 -tetrahydrocannabinol and cannabidiol in a mouse model of chemotherapy-induced neuropathic pain. <i>British Journal of Pharmacology</i> , 2017, 174, 2832-2841.	5.4	126
3	Effects of chemotherapeutic agents 5-fluorouracil and methotrexate alone and combined in a mouse model of learning and memory. <i>Psychopharmacology</i> , 2008, 199, 527-538.	3.1	65
4	Effects of a Cannabinoid ₁ Receptor Antagonist and Serotonin _{2C} Receptor Agonist Alone and in Combination on Motivation for Palatable Food: A Dose-Addition Analysis Study in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 567-576.	2.5	45
5	Effects of repeated administration of chemotherapeutic agents tamoxifen, methotrexate, and 5-fluorouracil on the acquisition and retention of a learned response in mice. <i>Psychopharmacology</i> , 2011, 217, 539-548.	3.1	41
6	Clavulanic acid enhances glutamate transporter subtype I (GLT-1) expression and decreases reinforcing efficacy of cocaine in mice. <i>Amino Acids</i> , 2016, 48, 689-696.	2.7	41
7	Discriminative stimulus effects of two doses of fentanyl in rats: pharmacological selectivity and effect of training dose on agonist and antagonist effects of mu opioids. <i>Psychopharmacology</i> , 2000, 148, 136-145.	3.1	25
8	Effects of Early Chemotherapeutic Treatment on Learning in Adolescent Mice: Implications for Cognitive Impairment and Remediation in Childhood Cancer Survivors. <i>Clinical Cancer Research</i> , 2013, 19, 3008-3018.	7.0	23
9	A selective cannabinoid CB ₂ agonist attenuates damage and improves memory retention following stroke in mice. <i>Life Sciences</i> , 2015, 138, 72-77.	4.3	23
10	Opioid antagonists differ according to negative intrinsic efficacy in a mouse model of acute dependence. <i>British Journal of Pharmacology</i> , 2005, 145, 975-983.	5.4	21
11	Cloccinamox Distinguishes Opioid Agonists According to Relative Efficacy in Normal and Morphine-Treated Rats Trained to Discriminate Morphine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 101-110.	2.5	19
12	Selective and nonselective serotonin antagonists block the aversive stimulus properties of MK212 and m-chlorophenylpiperazine (mCPP) in mice. <i>Neuropharmacology</i> , 2005, 49, 1210-1219.	4.1	17
13	Establishing a model for assessing DNA damage in murine brain cells as a molecular marker of chemotherapy-associated cognitive impairment. <i>Life Sciences</i> , 2013, 93, 605-610.	4.3	16
14	Potency Differences for Δ^1 -Phe-Cys-Tyr-d-Trp-Arg-Thr-Pen-Thr-NH ₂ as an Antagonist of Peptide and Alkaloid Δ^1 -Agonists in an Antinociception Assay. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 304, 301-309.	2.5	15
15	Effects of Opioids in Morphine-Treated Pigeons Trained to Discriminate among Morphine, the Low-Efficacy Agonist Nalbuphine, and Saline. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 150-158.	2.5	14
16	Pharmacokinetic application of a bioanalytical LC-MS method developed for 5-fluorouracil and methotrexate in mouse plasma, brain and urine. <i>Biomedical Chromatography</i> , 2013, 27, 994-1002.	1.7	14
17	Disruption of Learning Processes by Chemotherapeutic Agents in Childhood Survivors of Acute Lymphoblastic Leukemia and Preclinical Models. <i>Journal of Cancer</i> , 2011, 2, 292-301.	2.5	12
18	Three-choice discrimination in pigeons is based on relative efficacy differences among opioids. <i>Psychopharmacology</i> , 2001, 155, 389-396.	3.1	11

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19	Potential learning and memory disruptors and enhancers in a simple, 1-day operant task in mice. <i>Behavioural Pharmacology</i> , 2018, 29, 482-492.	1.7	11
20	Acquisition session length modulates consolidation effects produced by 5-HT _{2C} ligands in a mouse autoshaping-operant procedure. <i>Behavioural Pharmacology</i> , 2010, 21, 83-89.	1.7	8
21	Antinociceptive and Discriminative Stimulus Effects of Six Novel Psychoactive Opioid Substances in Male Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 1-11.	2.5	8
22	Animal Models. <i>Advances in Experimental Medicine and Biology</i> , 2010, 678, 138-146.	1.6	7
23	Temperature-dependent enhancement of the antinociceptive effects of opioids in combination with gabapentin in mice. <i>European Journal of Pharmacology</i> , 2012, 686, 55-59.	3.5	5
24	Effects of dopaminergic and serotonergic compounds in rats trained to discriminate a high and a low training dose of the synthetic cathinone mephedrone. <i>Psychopharmacology</i> , 2019, 236, 1015-1029.	3.1	4
25	Discriminative stimulus effects of serotonin agonists, neutral antagonists, and inverse agonists in pigeons: perspectives on intrinsic efficacy measurements in vivo. <i>Psychopharmacology</i> , 2010, 211, 149-159.	3.1	3
26	In vivo Schild regression analyses using nonselective 5-HT _{2C} receptor antagonists in a rat operant behavioral assay. <i>Psychopharmacology</i> , 2007, 193, 187-197.	3.1	2
27	A Prospective Evaluation of Drug Discrimination in Pharmacology. <i>Current Topics in Behavioral Neurosciences</i> , 2018, 39, 319-328.	1.7	2
28	Acquisition, retention, or spontaneous recovery learning is impaired in mice by weekly treatments of 5-fluorouracil or methotrexate. <i>FASEB Journal</i> , 2008, 22, 614-614.	0.5	1
29	In Vivo Efficacy of 3 Opioid Analgesics in the Mouse.. <i>FASEB Journal</i> , 2006, 20, A241.	0.5	0
30	Discriminative stimulus effects of proposed 5-HT _{2C} inverse agonists mianserin and SB200,646 in mice. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
31	Discriminative stimulus effects of 5-HT _{2C} neutral antagonist methysergide in pigeons. <i>FASEB Journal</i> , 2007, 21, A780.	0.5	0
32	Pre-feeding conditions alter hypophagic responses to m-chlorophenylpiperazine (mCPP) in young, adolescent, and adult rats. <i>FASEB Journal</i> , 2007, 21, .	0.5	0
33	Effects of chemotherapeutic agents on learning and memory in mice. <i>FASEB Journal</i> , 2007, 21, .	0.5	0
34	Chronic constriction sciatic nerve injury in mice delays acquisition, impairs retention, and alters motivation in autoshaping and progressive ratio tasks. <i>FASEB Journal</i> , 2009, 23, 586.7.	0.5	0
35	The cannabinoid CB ₁ receptor system modulates behavioral phenomena predictive of relapse during extinction of self-administration in mice. <i>FASEB Journal</i> , 2009, 23, 588.7.	0.5	0
36	Potential Model of Carbonic Anhydrase Effects on Learning and Memory. <i>FASEB Journal</i> , 2018, 32, 551.3.	0.5	0

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37	Determining Key Carbonic Anhydrase Isozymes Involved in Learning and Memory via Mouse Memory Assays. <i>FASEB Journal</i> , 2018, 32, 551.2.	0.5	0
38	Morphine drug discrimination: A behavioral model to assess novel synthetic opioid substances. <i>FASEB Journal</i> , 2019, 33, 663.2.	0.5	0