Ellen A Walker

List of Publications by Year
in descending order

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	Antinociceptive and Discriminative Stimulus Effects of Six Novel Psychoactive Opioid Substances in Male Rats. Journal of Pharmacology and Experimental Therapeutics, 2021, 379, 1-11.	2.5	8
2	Effects of dopaminergic and serotonergic compounds in rats trained to discriminate a high and a low training dose of the synthetic cathinone mephedrone. Psychopharmacology, 2019, 236, 1015-1029.	3.1	4
3	Morphine drug discrimination: A behavioral model to assess novel synthetic opioid substances. FASEB Journal, 2019, 33, 663.2.	0.5	0
4	Potential learning and memory disruptors and enhancers in a simple, 1-day operant task in mice. Behavioural Pharmacology, 2018, 29, 482-492.	1.7	11
5	A Prospective Evaluation of Drug Discrimination in Pharmacology. Current Topics in Behavioral Neurosciences, 2018, 39, 319-328.	1.7	2
6	Potential Model of Carbonic Anhydrase Effects on Learning and Memory. FASEB Journal, 2018, 32, 551.3.	0.5	0
7	Determining Key Carbonic Anhydrase Isozymes Involved in Learning and Memory via Mouse Memory Assays. FASEB Journal, 2018, 32, 551.2.	0.5	0
8	Single and combined effects of Δ^9-tetrahydrocannabinol and cannabidiol in a mouse model of chemotherapy-induced neuropathic pain. British Journal of Pharmacology, 2017, 174, 2832-2841.	5.4	126
9	Clavulanic acid enhances glutamate transporter subtype I (GLT-1) expression and decreases reinforcing efficacy of cocaine in mice. Amino Acids, 2016, 48, 689-696.	2.7	41
10	A selective cannabinoid CB2 agonist attenuates damage and improves memory retention following stroke in mice. Life Sciences, 2015, 138, 72-77.	4.3	23
11	Cannabidiol inhibits paclitaxel-induced neuropathic pain through $5-HT_{1A}$ receptors without diminishing nervous system function or chemotherapy efficacy. British Journal of Pharmacology, 2014, 171, 636-645.	5.4	216
12	Establishing a model for assessing DNA damage in murine brain cells as a molecular marker of chemotherapy-associated cognitive impairment. Life Sciences, 2013, 93, 605-610.	4.3	16
13	Pharmacokinetic application of a bio-analytical LC-MS method developed for 5-fluorouracil and methotrexate in mouse plasma, brain and urine. Biomedical Chromatography, 2013, 27, 994-1002.	1.7	14
14	Effects of Early Chemotherapeutic Treatment on Learning in Adolescent Mice: Implications for Cognitive Impairment and Remediation in Childhood Cancer Survivors. Clinical Cancer Research, 2013, 19, 3008-3018.	7.0	23
15	Temperature-dependent enhancement of the antinociceptive effects of opioids in combination with gabapentin in mice. European Journal of Pharmacology, 2012, 686, 55-59.	3.5	5
16	Disruption of Learning Processes by Chemotherapeutic Agents in Childhood Survivors of Acute Lymphoblastic Leukemia and Preclinical Models. Journal of Cancer, 2011, 2, 292-301.	2.5	12
17	Effects of repeated administration of chemotherapeutic agents tamoxifen, methotrexate, and 5-fluorouracil on the acquisition and retention of a learned response in mice. Psychopharmacology, 2011, 217, 539-548.	3.1	41
18	Acquisition session length modulates consolidation effects produced by 5-HT2C ligands in a mouse autoshaping-operant procedure. Behavioural Pharmacology, 2010, 21, 83-89.	1.7	8

#	Article	IF	Citations
19	Discriminative stimulus effects of serotonin agonists, neutral antagonists, and inverse agonists in pigeons: perspectives on intrinsic efficacy measurements in vivo. Psychopharmacology, 2010, 211, 149-159.	3.1	3
20	Animal Models. Advances in Experimental Medicine and Biology, 2010, 678, 138-146.	1.6	7
21	Chronic constriction sciatic nerve injury in mice delays acquisition, impairs retention, and alters motivation in autoshaping and progressive ratio tasks. FASEB Journal, 2009, 23, 586.7.	0.5	0
22	The cannabinoid CB1 receptor system modulates behavioral phenomena predictive of relapse during extinction of self‐administration in mice. FASEB Journal, 2009, 23, 588.7.	0.5	0
23	Effects of chemotherapeutic agents 5-fluorouracil and methotrexate alone and combined in a mouse model of learning and memory. Psychopharmacology, 2008, 199, 527-538.	3.1	65
24	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. Journal of Pharmacology and Experimental Therapeutics, 2008, 325, 567-576.	2.5	45
25	Acquisition, retention, or spontaneous recovery learning is impaired in mice by weekly treatments of 5‐fluorouracil or methotrexate. FASEB Journal, 2008, 22, 614-614.	0.5	1
26	In vivo Schild regression analyses using nonselective 5-HT2C receptor antagonists in a rat operant behavioral assay. Psychopharmacology, 2007, 193, 187-197.	3.1	2
27	Discriminative stimulus effects of 5‐HT2C neutral antagonist methysergide in pigeons. FASEB Journal, 2007, 21, A780.	0.5	0
28	Pre‐feeding conditions alter hypophagic responses to m‐chlorophenylpiperazine (mCPP) in young, adolescent, and adult rats. FASEB Journal, 2007, 21, .	0.5	0
29	Effects of chemotherapeutic agents on learning and memory in mice. FASEB Journal, 2007, 21, .	0.5	0
30	In Vivo Efficacy of 3 Opioid Analgesics in the Mouse.. FASEB Journal, 2006, 20, A241.	0.5	0
31	Discriminative stimulus effects of proposed 5‐HT2C inverse agonists mianserin and SB200,646 in mice. FASEB Journal, 2006, 20, .	0.5	0
32	Opioid antagonists differ according to negative intrinsic efficacy in a mouse model of acute dependence. British Journal of Pharmacology, 2005, 145, 975-983.	5.4	21
33	Selective and nonselective serotonin antagonists block the aversive stimulus properties of MK212 and m-chlorophenylpiperazine (mCPP) in mice. Neuropharmacology, 2005, 49, 1210-1219.	4.1	17
34	Effects of Opioids in Morphine-Treated Pigeons Trained to Discriminate among Morphine, the Low-Efficacy Agonist Nalbuphine, and Saline. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 150-158.	2.5	14
35	Potency Differences for d-Phe-Cys-Tyr-d-Trp-Arg-Thr-Pen-Thr-NH2 as an Antagonist of Peptide and Alkaloid μ-Agonists in an Antinociception Assay. Journal of Pharmacology and Experimental Therapeutics, 2003, 304, 301-309.	2.5	15
36	Clocinnamox Distinguishes Opioid Agonists According to Relative Efficacy in Normal and Morphine-Treated Rats Trained to Discriminate Morphine. Journal of Pharmacology and Experimental Therapeutics, 2002, 302, 101-110.	2.5	19

#	ARTICLE	IF	CITATIONS
37	Three-choice discrimination in pigeons is based on relative efficacy differences among opioids. Psychopharmacology, 2001, 155, 389-396.	3.1	11
38	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. Psychopharmacology, 2000, 148, 136-145.	3.1	25