

Caroline A Browne

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,252
citations

516215

16
h-index

525886

27
g-index

31
all docs

31
docs citations

31
times ranked

1986
citing authors

#	ARTICLE	IF	CITATIONS
1	High fat diet produces brain insulin resistance, synaptodendritic abnormalities and altered behavior in mice. <i>Neurobiology of Disease</i> , 2014, 67, 79-87.	2.1	246
2	Antidepressant effects of ketamine: mechanisms underlying fast-acting novel antidepressants. <i>Frontiers in Pharmacology</i> , 2013, 4, 161.	1.6	223
3	Antidepressant-like Effects of Buprenorphine are Mediated by Kappa Opioid Receptors. <i>Neuropsychopharmacology</i> , 2016, 41, 2344-2351.	2.8	98
4	Dysregulation of the Lateral Habenula in Major Depressive Disorder. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 46.	1.3	71
5	Targeting opioid dysregulation in depression for the development of novel therapeutics. , 2019, 201, 51-76.		61
6	A role for corticotropin-releasing factor signaling in the lateral habenula and its modulation by early-life stress. <i>Science Signaling</i> , 2018, 11, .	1.6	57
7	A role for the mu opioid receptor in the antidepressant effects of buprenorphine. <i>Behavioural Brain Research</i> , 2017, 319, 96-103.	1.2	49
8	Reversal of Stress-Induced Social Interaction Deficits by Buprenorphine. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 164-174.	1.0	48
9	Differential stress-induced alterations in tryptophan hydroxylase activity and serotonin turnover in two inbred mouse strains. <i>Neuropharmacology</i> , 2011, 60, 683-691.	2.0	42
10	Kappa Opioid Receptor Antagonists as Potential Therapeutics for Stress-Related Disorders. <i>Annual Review of Pharmacology and Toxicology</i> , 2020, 60, 615-636.	4.2	42
11	Antidepressant-like effects of buprenorphine in rats are strain dependent. <i>Behavioural Brain Research</i> , 2015, 278, 385-392.	1.2	38
12	Ketamine Reverses Lateral Habenula Neuronal Dysfunction and Behavioral Immobility in the Forced Swim Test Following Maternal Deprivation in Late Adolescent Rats. <i>Frontiers in Synaptic Neuroscience</i> , 2018, 10, 39.	1.3	38
13	An effective dietary method for chronic tryptophan depletion in two mouse strains illuminates a role for 5-HT in nesting behaviour. <i>Neuropharmacology</i> , 2012, 62, 1903-1915.	2.0	35
14	Novel Targets to Treat Depression: Opioid-Based Therapeutics. <i>Harvard Review of Psychiatry</i> , 2020, 28, 40-59.	0.9	26
15	Hair corticosterone measurement in mouse models of type 1 and type 2 diabetes mellitus. <i>Physiology and Behavior</i> , 2017, 178, 166-171.	1.0	25
16	Genetic variation in the behavioral effects of buprenorphine in female mice derived from a murine model of the OPRM1 A118G polymorphism. <i>Neuropharmacology</i> , 2017, 117, 401-407.	2.0	25
17	Effect of acute swim stress on plasma corticosterone and brain monoamine levels in bidirectionally selected DxH recombinant inbred mouse strains differing in fear recall and extinction. <i>Stress</i> , 2014, 17, 471-483.	0.8	22
18	The kappa opioid receptor antagonist aticaprant reverses behavioral effects from unpredictable chronic mild stress in male mice. <i>Psychopharmacology</i> , 2020, 237, 3715-3728.	1.5	21

#	ARTICLE	IF	CITATIONS
19	Opioid modulation of cognitive impairment in depression. <i>Progress in Brain Research</i> , 2018, 239, 1-48.	0.9	17
20	Mediation of the behavioral effects of ketamine and (2R,6R)-hydroxynorketamine in mice by kappa opioid receptors. <i>Psychopharmacology</i> , 2022, 239, 2309-2316.	1.5	14
21	Behavioral effects of the kappa opioid receptor partial agonist nalmefene in tests relevant to depression. <i>European Journal of Pharmacology</i> , 2020, 872, 172948.	1.7	11
22	Sex differences in the modulation of mouse nest building behavior by kappa opioid receptor signaling. <i>Neuropharmacology</i> , 2020, 177, 108254.	2.0	8
23	Distinct post-sepsis induced neurochemical alterations in two mouse strains. <i>Brain, Behavior, and Immunity</i> , 2022, 104, 39-53.	2.0	7
24	Kappa Opioid Receptors in the Pathology and Treatment of Major Depressive Disorder. <i>Handbook of Experimental Pharmacology</i> , 2021, 271, 493-524.	0.9	6
25	Long-term increase in sensitivity to ketamine's behavioral effects in mice exposed to mild blast induced traumatic brain injury. <i>Experimental Neurology</i> , 2022, 350, 113963.	2.0	6
26	Protracted Effects of Ketamine Require Immediate Kappa Opioid Receptor Activation and Long-Lasting Desensitization. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	5
27	Alterations in prefrontal cortical serotonin and antidepressant-like behavior in a novel C3H/HeJxDBA/2J recombinant inbred mouse strain. <i>Behavioural Brain Research</i> , 2013, 236, 283-288.	1.2	4
28	Buprenorphine as a Treatment for Major Depression and Opioid Use Disorder. <i>Advances in Drug and Alcohol Research</i> , 0, 2, .	2.5	4
29	Translational relevance of fear conditioning in rodent models of mild traumatic brain injury. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 365-376.	2.9	3
30	Sex Differences in Kappa Opioid Receptor Modulation of Nest Building Behavior in Mice. <i>FASEB Journal</i> , 2019, 33, 666.12.	0.2	0
31	Analgesic and Antinociceptive Effects of (2 <i>R</i> ,6 <i>R</i>)-hydroxynorketamine (HNK) in Mice. <i>FASEB Journal</i> , 2022, 36, .	0.2	0