Lynn G Kirby

List of Publications by Year
in descending order

33 papers	2,720 citations	331670 21 h-index	395702 33 g-index
34 all docs	34 docs citations	34 times ranked	2984 citing authors

#	Article	IF	Citations
1	CRF-5-HT interactions in the dorsal raphe nucleus and motivation for stress-induced opioid reinstatement. Psychopharmacology, 2021, 238, 29-40.	3.1	8
2	Endocannabinoids, stress signaling, and the locus coeruleus-norepinephrine system. Neurobiology of Stress, 2019, 11, 100176.	4.0	20
3	PLDT (planarian light/dark test): an invertebrate assay to quantify defensive responding and study anxiety-like effects. Journal of Neuroscience Methods, 2018, 293, 284-288.	2.5	20
4	Sex differences in the effect of cannabinoid type 1 receptor deletion on locus coeruleusâ€norepinephrine neurons and corticotropin releasing factorâ€mediated responses. European Journal of Neuroscience, 2018, 48, 2118-2138.	2.6	16
5	Antidepressant-like Effects of Buprenorphine are Mediated by Kappa Opioid Receptors. Neuropsychopharmacology, 2016, 41, 2344-2351.	5.4	98
6	Effects of cocaine history on postsynaptic GABA receptors on dorsal raphe serotonin neurons in a stress-induced relapse model in rats. European Neuropsychopharmacology, 2016, 26, 45-54.	0.7	11
7	Dorsal raphe 5-HT2C receptor and GABA networks regulate anxiety produced by cocaine withdrawal. Neuropharmacology, 2015, 93, 41-51.	4.1	29
8	Ethanol consumption in the Sprague–Dawley rat increases sensitivity of the dorsal raphe nucleus to 5,7-dihydroxytryptamine. Behavioural Brain Research, 2015, 295, 35-44.	2.2	10
9	The Lysophosphatidylinositol Receptor GPR55 Modulates Pain Perception in the Periaqueductal Gray. Molecular Pharmacology, 2015, 88, 265-272.	2.3	48
10	Pharmacologic Inhibition of 5-Lipoxygenase Improves Memory, Rescues Synaptic Dysfunction, and Ameliorates Tau Pathology in a Transgenic Model of Tauopathy. Biological Psychiatry, 2015, 78, 693-701.	1.3	41
11	Absence of ALOX5 gene prevents stress-induced memory deficits, synaptic dysfunction and tauopathy in a mouse model of Alzheimer's disease. Human Molecular Genetics, 2014, 23, 6894-6902.	2.9	26
12	Cannabinoid modulation of alpha₂ adrenergic receptor function in rodent medial prefrontal cortex. European Journal of Neuroscience, 2014, 40, 3202-3214.	2.6	30
13	Stress-dependent opioid and adrenergic modulation of newly retrieved fear memory. Neurobiology of Learning and Memory, 2014, 109, 1-6.	1.9	11
14	Role of GABAA receptors in dorsal raphe nucleus in stress-induced reinstatement of morphine-conditioned place preference in rats. Psychopharmacology, 2013, 230, 537-545.	3.1	16
15	Interactions between chemokine and mu-opioid receptors: Anatomical findings and electrophysiological studies in the rat periaqueductal greyâ˜†. Brain, Behavior, and Immunity, 2011, 25, 360-372.	4.1	59
16	The effect of gp120 on morphineâ€™s antinociceptive and neurophysiological actions. Brain, Behavior, and Immunity, 2011, 25, 1434-1443.	4.1	21
17	Contributions of serotonin in addiction vulnerability. Neuropharmacology, 2011, 61, 421-432.	4.1	132
18	Stress-dependent impairment of passive-avoidance memory by propranolol or naloxone. Pharmacology Biochemistry and Behavior, 2011, 98, 539-543.	2.9	9

#	Article	IF	Citations
19	Cellular correlates of anxiety in CA1 hippocampal pyramidal cells of 5-HT1A receptor knockout mice. Psychopharmacology, 2011, 213, 453-463.	3.1	15
20	Stress-Hyperresponsive WKY Rats Demonstrate Depressed Dorsal Raphe Neuronal Excitability and Dysregulated CRF-Mediated Responses. Neuropsychopharmacology, 2011, 36, 721-734.	5.4	42
21	SDF-1Î±/CXCL12 enhances GABA and glutamate synaptic activity at serotonin neurons in the rat dorsal raphe nucleus. Neuropharmacology, 2010, 58, 501-514.	4.1	58
22	Stress-dependent enhancement and impairment of retention by naloxone: Evidence for an endogenous opioid-based modulatory system protective of memory. Behavioural Brain Research, 2009, 205, 290-293.	2.2	5
23	Fractalkine/CX3CL1 enhances GABA synaptic activity at serotonin neurons in the rat dorsal raphe nucleus. Neuroscience, 2009, 164, 1210-1223.	2.3	54
24	Corticotropin-Releasing Factor Increases GABA Synaptic Activity and Induces Inward Current in 5-Hydroxytryptamine Dorsal Raphe Neurons. Journal of Neuroscience, 2008, 28, 12927-12937.	3.6	99
25	Cellular effects of swim stress in the dorsal raphe nucleus. Psychoneuroendocrinology, 2007, 32, 712-723.	2.7	40
26	Median and Dorsal Raphe Neurons Are Not Electrophysiologically Identical. Journal of Neurophysiology, 2004, 91, 994-1005.	1.8	142
27	Evidence for corticotropin-releasing factor regulation of serotonin in the lateral septum during acute swim stress: adaptation produced by repeated swimming. Psychopharmacology, 2002, 162, 406-414.	3.1	105
28	Serotonin1A receptor acts during development to establish normal anxiety-like behaviour in the adult. Nature, 2002, 416, 396-400.	27.8	866
29	Effects of Corticotropin-Releasing Factor on Brain Serotonergic Activity. Neuropsychopharmacology, 1998, 18, 492-502.	5.4	201
30	The Effect of Repeated Exposure to Forced Swimming on Extracellular Levels of 5-Hydroxytryptamine in the Rat. Stress, 1998, 2, 251-263.	1.8	53
31	The effects of different stressors on extracellular 5-hydroxytryptamine and 5-hydroxyindoleacetic acid. Brain Research, 1997, 760, 218-230.	2.2	185
32	Effect of destruction of serotonin neurons on basal and fenfluramine-induced serotonin release in striatum. Synapse, 1995, 20, 99-105.	1.2	48
33	Regional differences in the effects of forced swimming on extracellular levels of 5-hydroxytryptamine and 5-hydroxyindoleacetic acid. Brain Research, 1995, 682, 189-196.	2.2	202