

# Lynn G Kirby

## List of Publications by Year in descending order

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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	Serotonin1A receptor acts during development to establish normal anxiety-like behaviour in the adult. <i>Nature</i> , 2002, 416, 396-400.	27.8	866
2	Regional differences in the effects of forced swimming on extracellular levels of 5-hydroxytryptamine and 5-hydroxyindoleacetic acid. <i>Brain Research</i> , 1995, 682, 189-196.	2.2	202
3	Effects of Corticotropin-Releasing Factor on Brain Serotonergic Activity. <i>Neuropsychopharmacology</i> , 1998, 18, 492-502.	5.4	201
4	The effects of different stressors on extracellular 5-hydroxytryptamine and 5-hydroxyindoleacetic acid. <i>Brain Research</i> , 1997, 760, 218-230.	2.2	185
5	Median and Dorsal Raphe Neurons Are Not Electrophysiologically Identical. <i>Journal of Neurophysiology</i> , 2004, 91, 994-1005.	1.8	142
6	Contributions of serotonin in addiction vulnerability. <i>Neuropharmacology</i> , 2011, 61, 421-432.	4.1	132
7	Evidence for corticotropin-releasing factor regulation of serotonin in the lateral septum during acute swim stress: adaptation produced by repeated swimming. <i>Psychopharmacology</i> , 2002, 162, 406-414.	3.1	105
8	Corticotropin-Releasing Factor Increases GABA Synaptic Activity and Induces Inward Current in 5-Hydroxytryptamine Dorsal Raphe Neurons. <i>Journal of Neuroscience</i> , 2008, 28, 12927-12937.	3.6	99
9	Antidepressant-like Effects of Buprenorphine are Mediated by Kappa Opioid Receptors. <i>Neuropsychopharmacology</i> , 2016, 41, 2344-2351.	5.4	98
10	Interactions between chemokine and mu-opioid receptors: Anatomical findings and electrophysiological studies in the rat periaqueductal grey. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 360-372.	4.1	59
11	SDF-1 $\alpha$ /CXCL12 enhances GABA and glutamate synaptic activity at serotonin neurons in the rat dorsal raphe nucleus. <i>Neuropharmacology</i> , 2010, 58, 501-514.	4.1	58
12	Fractalkine/CX3CL1 enhances GABA synaptic activity at serotonin neurons in the rat dorsal raphe nucleus. <i>Neuroscience</i> , 2009, 164, 1210-1223.	2.3	54
13	The Effect of Repeated Exposure to Forced Swimming on Extracellular Levels of 5-Hydroxytryptamine in the Rat. <i>Stress</i> , 1998, 2, 251-263.	1.8	53
14	Effect of destruction of serotonin neurons on basal and fenfluramine-induced serotonin release in striatum. <i>Synapse</i> , 1995, 20, 99-105.	1.2	48
15	The Lysophosphatidylinositol Receptor GPR55 Modulates Pain Perception in the Periaqueductal Gray. <i>Molecular Pharmacology</i> , 2015, 88, 265-272.	2.3	48
16	Stress-Hyperresponsive WKY Rats Demonstrate Depressed Dorsal Raphe Neuronal Excitability and Dysregulated CRF-Mediated Responses. <i>Neuropsychopharmacology</i> , 2011, 36, 721-734.	5.4	42
17	Pharmacologic Inhibition of 5-Lipoxygenase Improves Memory, Rescues Synaptic Dysfunction, and Ameliorates Tau Pathology in a Transgenic Model of Tauopathy. <i>Biological Psychiatry</i> , 2015, 78, 693-701.	1.3	41
18	Cellular effects of swim stress in the dorsal raphe nucleus. <i>Psychoneuroendocrinology</i> , 2007, 32, 712-723.	2.7	40

#	ARTICLE	IF	CITATIONS
19	Cannabinoid modulation of alpha <sub>2</sub> adrenergic receptor function in rodent medial prefrontal cortex. <i>European Journal of Neuroscience</i> , 2014, 40, 3202-3214.	2.6	30
20	Dorsal raphe 5-HT <sub>2C</sub> receptor and GABA networks regulate anxiety produced by cocaine withdrawal. <i>Neuropharmacology</i> , 2015, 93, 41-51.	4.1	29
21	Absence of ALOX5 gene prevents stress-induced memory deficits, synaptic dysfunction and tauopathy in a mouse model of Alzheimer's disease. <i>Human Molecular Genetics</i> , 2014, 23, 6894-6902.	2.9	26
22	The effect of gp120 on morphine's antinociceptive and neurophysiological actions. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1434-1443.	4.1	21
23	PLDT (planarian light/dark test): an invertebrate assay to quantify defensive responding and study anxiety-like effects. <i>Journal of Neuroscience Methods</i> , 2018, 293, 284-288.	2.5	20
24	Endocannabinoids, stress signaling, and the locus coeruleus-norepinephrine system. <i>Neurobiology of Stress</i> , 2019, 11, 100176.	4.0	20
25	Role of GABAA receptors in dorsal raphe nucleus in stress-induced reinstatement of morphine-conditioned place preference in rats. <i>Psychopharmacology</i> , 2013, 230, 537-545.	3.1	16
26	Sex differences in the effect of cannabinoid type 1 receptor deletion on locus coeruleus-norepinephrine neurons and corticotropin releasing factor-mediated responses. <i>European Journal of Neuroscience</i> , 2018, 48, 2118-2138.	2.6	16
27	Cellular correlates of anxiety in CA1 hippocampal pyramidal cells of 5-HT <sub>1A</sub> receptor knockout mice. <i>Psychopharmacology</i> , 2011, 213, 453-463.	3.1	15
28	Stress-dependent opioid and adrenergic modulation of newly retrieved fear memory. <i>Neurobiology of Learning and Memory</i> , 2014, 109, 1-6.	1.9	11
29	Effects of cocaine history on postsynaptic GABA receptors on dorsal raphe serotonin neurons in a stress-induced relapse model in rats. <i>European Neuropsychopharmacology</i> , 2016, 26, 45-54.	0.7	11
30	Ethanol consumption in the Sprague-Dawley rat increases sensitivity of the dorsal raphe nucleus to 5,7-dihydroxytryptamine. <i>Behavioural Brain Research</i> , 2015, 295, 35-44.	2.2	10
31	Stress-dependent impairment of passive-avoidance memory by propranolol or naloxone. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 539-543.	2.9	9
32	CRF-5-HT interactions in the dorsal raphe nucleus and motivation for stress-induced opioid reinstatement. <i>Psychopharmacology</i> , 2021, 238, 29-40.	3.1	8
33	Stress-dependent enhancement and impairment of retention by naloxone: Evidence for an endogenous opioid-based modulatory system protective of memory. <i>Behavioural Brain Research</i> , 2009, 205, 290-293.	2.2	5