

Luz Torner

List of Publications by Year in descending order

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46
papers

3,163
citations

201674

27
h-index

265206

42
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46
all docs

46
docs citations

46
times ranked

2928
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Oxytocin Inhibits Basal and Stress-Induced Activity of the Hypothalamo-Pituitary-Adrenal Axis in Male and Female Rats: Partial Action Within the Paraventricular Nucleus. <i>Journal of Neuroendocrinology</i> , 2000, 12, 235-243.	2.6	370
2	Brain oxytocin: differential inhibition of neuroendocrine stress responses and anxiety-related behaviour in virgin, pregnant and lactating rats. <i>Neuroscience</i> , 1999, 95, 567-575.	2.3	332
3	Anxiolytic and Anti-Stress Effects of Brain Prolactin: Improved Efficacy of Antisense Targeting of the Prolactin Receptor by Molecular Modeling. <i>Journal of Neuroscience</i> , 2001, 21, 3207-3214.	3.6	238
4	Oxytocin reduces anxiety via ERK1/2 activation: local effect within the rat hypothalamic paraventricular nucleus. <i>European Journal of Neuroscience</i> , 2008, 27, 1947-1956.	2.6	221
5	Increased hypothalamic expression of prolactin in lactation: involvement in behavioural and neuroendocrine stress responses. <i>European Journal of Neuroscience</i> , 2002, 15, 1381-1389.	2.6	184
6	Maternal separation activates microglial cells and induces an inflammatory response in the hippocampus of male rat pups, independently of hypothalamic and peripheral cytokine levels. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 39-48.	4.1	143
7	Maternal defence as an emotional stressor in female rats: correlation of neuroendocrine and behavioural parameters and involvement of brain oxytocin. <i>European Journal of Neuroscience</i> , 2001, 13, 1016-1024.	2.6	142
8	The Brain Prolactin System: Involvement in Stress Response Adaptations in Lactation. <i>Stress</i> , 2002, 5, 249-257.	1.8	138
9	Periodic maternal separation decreases hippocampal neurogenesis without affecting basal corticosterone during the stress hypo-responsive period, but alters HPA axis and coping behavior in adulthood. <i>Psychoneuroendocrinology</i> , 2012, 37, 410-420.	2.7	128
10	Prolactin Prevents Chronic Stress-Induced Decrease of Adult Hippocampal Neurogenesis and Promotes Neuronal Fate. <i>Journal of Neuroscience</i> , 2009, 29, 1826-1833.	3.6	123
11	Actions of Prolactin in the Brain: From Physiological Adaptations to Stress and Neurogenesis to Psychopathology. <i>Frontiers in Endocrinology</i> , 2016, 7, 25.	3.5	106
12	The prolactin gene is expressed in the hypothalamic-neurohypophyseal system and the protein is processed into a 14-kDa fragment with activity like 16-kDa prolactin.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 10384-10388.	7.1	95
13	Low inborn anxiety correlates with high intermale aggression: Link to ACTH response and neuronal activation of the hypothalamic paraventricular nucleus. <i>Hormones and Behavior</i> , 2007, 51, 11-19.	2.1	92
14	In vivo release and gene upregulation of brain prolactin in response to physiological stimuli. <i>European Journal of Neuroscience</i> , 2004, 19, 1601-1608.	2.6	88
15	Expression of prolactin mRNA and of prolactin-like proteins in endothelial cells: evidence for autocrine effects. <i>Journal of Endocrinology</i> , 1998, 158, 137-144.	2.6	68
16	Early life stress and hippocampal neurogenesis in the neonate: sexual dimorphism, long term consequences and possible mediators. <i>Frontiers in Molecular Neuroscience</i> , 2015, 8, 3.	2.9	64
17	Inhibition of rat corneal angiogenesis by 16-kDa prolactin and by endogenous prolactin-like molecules. <i>Investigative Ophthalmology and Visual Science</i> , 1999, 40, 2498-505.	3.3	55
18	Forced swimming-induced oxytocin release into blood and brain: Effects of adrenalectomy and corticosterone treatment. <i>Psychoneuroendocrinology</i> , 2017, 77, 165-174.	2.7	53

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19	Human umbilical vein endothelial cells express multiple prolactin isoforms. <i>Journal of Endocrinology</i> , 2000, 166, 53-62.	2.6	46
20	Prolactin Activates Mitogen-Activated Protein Kinase Signaling and Corticotropin Releasing Hormone Transcription in Rat Hypothalamic Neurons. <i>Endocrinology</i> , 2009, 150, 1841-1849.	2.8	45
21	A 14-kilodalton prolactin-like fragment is secreted by the hypothalamo-neurohypophyseal system of the rat.. <i>Endocrinology</i> , 1995, 136, 5454-5460.	2.8	42
22	No Stress Response of the Hypothalamo-Pituitary-Adrenal Axis in Parturient Rats: Lack of Involvement of Brain Oxytocin. <i>Endocrinology</i> , 2003, 144, 2473-2479.	2.8	41
23	Changes in the expression of neurohypophyseal prolactins during the estrous cycle and after estrogen treatment. <i>Journal of Endocrinology</i> , 1999, 161, 423-432.	2.6	39
24	Oxytocin actions within the supraoptic and paraventricular nuclei: differential effects on peripheral and intranuclear vasopressin release. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R29-R36.	1.8	34
25	Early Life Stress Activates Glial Cells in the Hippocampus but Attenuates Cytokine Secretion in Response to an Immune Challenge in Rat Pups. <i>NeuroImmunoModulation</i> , 2017, 24, 242-255.	1.8	33
26	Prolactin-derived vasoinhibins increase anxiety- and depression-related behaviors. <i>Psychoneuroendocrinology</i> , 2014, 44, 123-132.	2.7	32
27	Tau Phosphorylation in Female Neurodegeneration: Role of Estrogens, Progesterone, and Prolactin. <i>Frontiers in Endocrinology</i> , 2018, 9, 133.	3.5	32
28	Prolactin and 16K Prolactin Stimulate Release of Vasopressin by a Direct Effect on Hypothalamo-Neurohypophyseal System. <i>Endocrine</i> , 2003, 20, 155-162.	2.2	31
29	Hyperprolactinemia impairs object recognition without altering spatial learning in male rats. <i>Behavioural Brain Research</i> , 2013, 252, 32-39.	2.2	25
30	Prolactin administration during early postnatal life decreases hippocampal and olfactory bulb neurogenesis and results in depressive-like behavior in adulthood. <i>Hormones and Behavior</i> , 2013, 64, 781-789.	2.1	19
31	Long-term activation of hippocampal glial cells and altered emotional behavior in male and female adult rats after different neonatal stressors. <i>Psychoneuroendocrinology</i> , 2021, 126, 105164.	2.7	19
32	A systematic review of neurogenesis in animal models of early brain damage: Implications for cerebral palsy. <i>Experimental Neurology</i> , 2021, 340, 113643.	4.1	14
33	Prolactin induces Egr-1 gene expression in cultured hypothalamic cells and in the rat hypothalamus. <i>Brain Research</i> , 2009, 1302, 34-41.	2.2	11
34	Metabolic and neurological consequences of the treatment with polyphenols: a systematic review in rodent models of noncommunicable diseases. <i>Nutritional Neuroscience</i> , 2022, 25, 1680-1696.	3.1	11
35	Dietary flavonoid kaempferol reduces obesity-associated hypothalamic microglia activation and promotes body weight loss in mice with obesity. <i>Nutritional Neuroscience</i> , 2023, 26, 25-39.	3.1	11
36	Prenatal immobilization stress and postnatal maternal separation cause differential neuroendocrine responses to fasting stress in adult male rats. <i>Developmental Psychobiology</i> , 2020, 62, 737-748.	1.6	9

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37	Immunoreactive prolactins of the neurohypophyseal system display actions characteristic of prolactin and 16K prolactin. <i>Endocrine</i> , 1995, 3, 573-578.	2.3	8
38	Melatonin Decreases Circulating Levels of Galectin-3 and Cytokines, Motor Activity, and Anxiety Following Acute Global Cerebral Ischemia in Male Rats. <i>Archives of Medical Research</i> , 2021, 52, 505-513.	3.3	6
39	Early-life stress increases granule cell density in the cerebellum of male rats. <i>Brain Research</i> , 2019, 1723, 146358.	2.2	4
40	Global Effects of Early Life Stress on Neurons and Glial Cells. <i>Current Pharmaceutical Design</i> , 2018, 23, 6042-6049.	1.9	4
41	Addition of <i>Opuntia ficus-indica</i> Reduces Hypothalamic Microglial Activation and Improves Metabolic Alterations in Obese Mice Exposed to a High-fat Diet. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2020, 8, 473-483.	0.3	4
42	Negative Effects on Neurogenesis, Ovariogenesis, and Fitness in Sea Turtle Hatchlings Associated to ex situ Incubation Management. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	2
43	Prolactin regulates gene expression via activation of the ERK1/2 cascade in the hypothalamus and in hypothalamic cell lines in vitro. <i>Frontiers in Neuroendocrinology</i> , 2006, 27, 151.	5.2	1
44	Corrigendum to "Forced swimming-induced oxytocin release into blood and brain: Effects of adrenalectomy and corticosterone treatment" [Psychoneuroendocrinology 77 (2017) 165-174]. <i>Psychoneuroendocrinology</i> , 2017, 85, 218.	2.7	0
45	Role of Prolactin in the Behavioral and Neuroendocrine Stress Adaptations During Lactation. , 2008, , 131-143.		0
46	The 5-HT _{1A} receptor agonist, 8-OHDPAT, Attenuates Long-Lasting Pain in Imiquimod-Induced Psoriasis in Mice.. <i>Experimental Dermatology</i> , 2021, , .	2.9	0