Estela Munoz

List of Publications by Year
in descending order

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30 papers	685 citations	567281 15 h-index	552781 26 g-index
31 all docs	31 docs citations	31 times ranked	667 citing authors

#	Article	IF	Citations
1	Circadian Transcription. Journal of Biological Chemistry, 2002, 277, 36009-36017.	3.4	75
2	Expression of theOtx2homeobox gene in the developing mammalian brain: embryonic and adult expression in the pineal gland. Journal of Neurochemistry, 2006, 97, 556-566.	3.9	63
3	A standardized surgical technique for rat superior cervical ganglionectomy. Journal of Neuroscience Methods, 2010, 192, 22-33.	2.5	57
4	Ultrastructural and morphometric study of the sertoli cell of the viscacha (Lagostomus maximus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.8	51
5	Epididymis of viscacha (Lagostomus maximus maximus): Morphological changes during the annual reproductive cycle. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2005, 282A, 83-92.	2.0	46
6	NeuroD1: developmental expression and regulated genes in the rodent pineal gland. Journal of Neurochemistry, 2007, 102, 887-899.	3.9	43
7	Seasonal changes of the Leydig cells of viscacha (Lagostomus maximus maximus). A light and electron microscopy study. Tissue and Cell, 1997, 29, 119-128.	2.2	42
8	The Circadian E-Box: When Perfect Is Not Good Enough. Chronobiology International, 2003, 20, 371-388.	2.0	41
9	Stages of the cycle of the seminiferous epithelium of the Viscacha (Lagostomus maximus maximus). The Anatomical Record, 1998, 252, 8-16.	1.8	32
10	Cellular Basis of Pineal Gland Development: Emerging Role of Microglia as Phenotype Regulator. PLoS ONE, 2016, 11, e0167063.	2.5	31
11	NeuroD1 is required for survival of photoreceptors but not pinealocytes: Results from targeted gene deletion studies. Journal of Neurochemistry, 2012, 123, 44-59.	3.9	29
12	Hypoxic Preconditioning Differentially Affects GABAergic and Glutamatergic Neuronal Cells in the Injured Cerebellum of the Neonatal Rat. PLoS ONE, 2014, 9, e102056.	2.5	24
13	Seasonal Variations in the Expression of the mRNA Encoding ÃŸ1-Adrenoceptor and AA-NAT Enzyme, and in the AA-NAT Activity in the Pineal Gland of Vizcacha (Lagostomus maximus maximus) â€“ Correlation With Serum Melatonin. Biological Rhythm Research, 2003, 34, 193-206.	0.9	21
14	Modulation of BMAL/CLOCK/E-Box complex activity by a CT-rich cis-acting element. Molecular and Cellular Endocrinology, 2006, 252, 74-81.	3.2	21
15	Nutritional vitamin A deficiency alters antioxidant defenses and modifies the liver histoarchitecture in rat. Journal of Trace Elements in Experimental Medicine, 2000, 13, 343-357.	0.8	16
16	Lithium effect on testicular tissue and spermatozoa of Viscacha (Lagostomus maximus maximus). A comparative study with rats. Journal of Trace Elements in Medicine and Biology, 2000, 14, 81-83.	3.0	14
17	Expression and cellular localization of the transcription factor <scp>N</scp>euro<scp>D</scp>1 in the developing and adult rat pineal gland. Journal of Pineal Research, 2015, 58, 439-451.	7.4	14
18	<scp>GABA</scp>ergic signaling in the rat pineal gland. Journal of Pineal Research, 2016, 61, 69-81.	7.4	14

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19	Alterations in Metabolism and Diurnal Rhythms following Bilateral Surgical Removal of the Superior Cervical Ganglia in Rats. Frontiers in Endocrinology, 2017, 8, 370.	3.5	8
20	Daily morphological variations in the viscacha (Lagostomus maximus maximus) retina. Probable local modulatory action of melatonin. The Anatomical Record, 2002, 266, 198-206.	1.8	7
21	Intranasal Immunization with Yersinia enterocolitica O:8 Cellular Extract Protects against Local Challenge Infection. Microbiology and Immunology, 1998, 42, 781-788.	1.4	6
22	Bilateral Enucleation and Captivity Influence the Reproductive Cycle of Male Viscacha (Lagostomus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	6
23	Differential response of pineal microglia to surgical versus pharmacological stimuli. Journal of Comparative Neurology, 2018, 526, 2462-2481.	1.6	6
24	Humoral Immune Response in Yersinia enterocolitica O:5 Induced Arthritis in Hamsters. Microbiology and Immunology, 1997, 41, 615-620.	1.4	4
25	Effect of Lithium on the Rhythms of Melatonin in the Pineal Gland, Serum and Retina of Viscacha (Lagostomus maximus maximus). Biological Rhythm Research, 2001, 32, 179-189.	0.9	4
26	Signaling within the pineal gland: A parallelism with the central nervous system. Seminars in Cell and Developmental Biology, 2019, 95, 151-159.	5.0	4
27	Editorial: Transcription Regulationâ€"Brain Development and Homeostasisâ€"A Finely Tuned and Orchestrated Scenario in Physiology and Pathology. Frontiers in Molecular Neuroscience, 2021, 14, 834607.	2.9	2
28	Effect of lithium on the melatonin production in the pineal gland of viscacha. Biological Rhythm Research, 2008, 39, 43-55.	0.9	1
29	Daily rhythms of norepinephrine, Î²₁-adrenoceptor mRNA, serotonin, arylalkylamineN-acetyltransferase mRNA, arylalkylamineN-acetyltransferase and hydroxyindol-O-methyltransferase activities, and melatonin in the pineal gland of viscacha. Biological Rhythm Research, 2008, 39, 93-107.	0.9	1
30	Circadian System Development and Plasticity. BioMed Research International, 2014, 2014, 1-2.	1.9	0