

Estela Munoz

List of Publications by Year in descending order

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30
papers

685
citations

567281

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552781

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31
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Transcription Regulation of Brain Development and Homeostasis—A Finely Tuned and Orchestrated Scenario in Physiology and Pathology. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 834607.	2.9	2
2	Signaling within the pineal gland: A parallelism with the central nervous system. <i>Seminars in Cell and Developmental Biology</i> , 2019, 95, 151-159.	5.0	4
3	Differential response of pineal microglia to surgical versus pharmacological stimuli. <i>Journal of Comparative Neurology</i> , 2018, 526, 2462-2481.	1.6	6
4	Alterations in Metabolism and Diurnal Rhythms following Bilateral Surgical Removal of the Superior Cervical Ganglia in Rats. <i>Frontiers in Endocrinology</i> , 2017, 8, 370.	3.5	8
5	Cellular Basis of Pineal Gland Development: Emerging Role of Microglia as Phenotype Regulator. <i>PLoS ONE</i> , 2016, 11, e0167063.	2.5	31
6	GABAergic signaling in the rat pineal gland. <i>Journal of Pineal Research</i> , 2016, 61, 69-81.	7.4	14
7	Expression and cellular localization of the transcription factor <i>Nr1</i> in the developing and adult rat pineal gland. <i>Journal of Pineal Research</i> , 2015, 58, 439-451.	7.4	14
8	Circadian System Development and Plasticity. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	0
9	Hypoxic Preconditioning Differentially Affects GABAergic and Glutamatergic Neuronal Cells in the Injured Cerebellum of the Neonatal Rat. <i>PLoS ONE</i> , 2014, 9, e102056.	2.5	24
10	<i>NeuroD1</i> is required for survival of photoreceptors but not pinealocytes: Results from targeted gene deletion studies. <i>Journal of Neurochemistry</i> , 2012, 123, 44-59.	3.9	29
11	A standardized surgical technique for rat superior cervical ganglionectomy. <i>Journal of Neuroscience Methods</i> , 2010, 192, 22-33.	2.5	57
12	Effect of lithium on the melatonin production in the pineal gland of viscacha. <i>Biological Rhythm Research</i> , 2008, 39, 43-55.	0.9	1
13	Daily rhythms of norepinephrine, β_1 -adrenoceptor mRNA, serotonin, arylalkylamine-N-acetyltransferase mRNA, arylalkylamine-N-acetyltransferase and hydroxyindol-O-methyltransferase activities, and melatonin in the pineal gland of viscacha. <i>Biological Rhythm Research</i> , 2008, 39, 93-107.	0.9	1
14	<i>NeuroD1</i> : developmental expression and regulated genes in the rodent pineal gland. <i>Journal of Neurochemistry</i> , 2007, 102, 887-899.	3.9	43
15	Modulation of BMAL/CLOCK/E-Box complex activity by a CT-rich cis-acting element. <i>Molecular and Cellular Endocrinology</i> , 2006, 252, 74-81.	3.2	21
16	Expression of the <i>Otx2</i> homeobox gene in the developing mammalian brain: embryonic and adult expression in the pineal gland. <i>Journal of Neurochemistry</i> , 2006, 97, 556-566.	3.9	63
17	Epididymis of viscacha (<i>Lagostomus maximus maximus</i>): Morphological changes during the annual reproductive cycle. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 282A, 83-92.	2.0	46
18	Bilateral Enucleation and Captivity Influence the Reproductive Cycle of Male Viscacha (<i>Lagostomus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.5	6

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19	Seasonal Variations in the Expression of the mRNA Encoding γ 1-Adrenoceptor and AA-NAT Enzyme, and in the AA-NAT Activity in the Pineal Gland of Viscacha (<i>Lagostomus maximus maximus</i>) "Correlation With Serum Melatonin. <i>Biological Rhythm Research</i> , 2003, 34, 193-206.	0.9	21
20	The Circadian E-Box: When Perfect Is Not Good Enough. <i>Chronobiology International</i> , 2003, 20, 371-388.	2.0	41
21	Circadian Transcription. <i>Journal of Biological Chemistry</i> , 2002, 277, 36009-36017.	3.4	75
22	Daily morphological variations in the viscacha (<i>Lagostomus maximus maximus</i>) retina. Probable local modulatory action of melatonin. <i>The Anatomical Record</i> , 2002, 266, 198-206.	1.8	7
23	Effect of Lithium on the Rhythms of Melatonin in the Pineal Gland, Serum and Retina of Viscacha (<i>Lagostomus maximus maximus</i>). <i>Biological Rhythm Research</i> , 2001, 32, 179-189.	0.9	4
24	Ultrastructural and morphometric study of the sertoli cell of the viscacha (<i>Lagostomus maximus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.8	51
25	Nutritional vitamin A deficiency alters antioxidant defenses and modifies the liver histoarchitecture in rat. <i>Journal of Trace Elements in Experimental Medicine</i> , 2000, 13, 343-357.	0.8	16
26	Lithium effect on testicular tissue and spermatozoa of Viscacha (<i>Lagostomus maximus maximus</i>). A comparative study with rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2000, 14, 81-83.	3.0	14
27	Stages of the cycle of the seminiferous epithelium of the Viscacha (<i>Lagostomus maximus maximus</i>). <i>The Anatomical Record</i> , 1998, 252, 8-16.	1.8	32
28	Intranasal Immunization with <i>Yersinia enterocolitica</i> O:8 Cellular Extract Protects against Local Challenge Infection. <i>Microbiology and Immunology</i> , 1998, 42, 781-788.	1.4	6
29	Humoral Immune Response in <i>Yersinia enterocolitica</i> O:5 Induced Arthritis in Hamsters. <i>Microbiology and Immunology</i> , 1997, 41, 615-620.	1.4	4
30	Seasonal changes of the Leydig cells of viscacha (<i>Lagostomus maximus maximus</i>). A light and electron microscopy study. <i>Tissue and Cell</i> , 1997, 29, 119-128.	2.2	42