Claudia Torres-Farfan

List of Publications by Year
in descending order

28 papers	1,370 citations	393982 19 h-index	525886 27 g-index
28 all docs	28 docs citations	28 times ranked	1212 citing authors

#	Article	IF	Citations
1	mt1 Melatonin Receptor in the Primate Adrenal Gland: Inhibition of Adrenocorticotropin-Stimulated Cortisol Production by Melatonin. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 450-458.	1.8	146
2	Circadian rhythms in the fetus. Molecular and Cellular Endocrinology, 2012, 349, 68-75.	1.6	131
3	A Circadian Clock Entrained by Melatonin Is Ticking in the Rat Fetal Adrenal. Endocrinology, 2011, 152, 1891-1900.	1.4	115
4	Maternal Melatonin Effects on Clock Gene Expression in a Nonhuman Primate Fetus. Endocrinology, 2006, 147, 4618-4626.	1.4	114
5	Timed Maternal Melatonin Treatment Reverses Circadian Disruption of the Fetal Adrenal Clock Imposed by Exposure to Constant Light. PLoS ONE, 2012, 7, e42713.	1.1	97
6	Circadian clocks during embryonic and fetal development. Birth Defects Research Part C: Embryo Today Reviews, 2007, 81, 204-214.	3.6	92
7	Maternal melatonin selectively inhibits cortisol production in the primate fetal adrenal gland. Journal of Physiology, 2004, 554, 841-856.	1.3	71
8	Clock Gene Expression in Adult Primate Suprachiasmatic Nuclei and Adrenal: Is the Adrenal a Peripheral Clock Responsive to Melatonin?. Endocrinology, 2008, 149, 1454-1461.	1.4	69
9	Gestational Chronodisruption Impairs Circadian Physiology in Rat Male Offspring, Increasing the Risk of Chronic Disease. Endocrinology, 2016, 157, 4654-4668.	1.4	65
10	Rhythmic Expression of Functional MT1 Melatonin Receptors in the Rat Adrenal Gland. Endocrinology, 2008, 149, 995-1003.	1.4	61
11	Gestational Chronodisruption Impairs Hippocampal Expression of NMDA Receptor Subunits Grin1b/Grin3a and Spatial Memory in the Adult Offspring. PLoS ONE, 2014, 9, e91313.	1.1	57
12	The Circadian Timing System: Making Sense of day/night gene expression. Biological Research, 2004, 37, 11-28.	1.5	54
13	Impact of Maternal Melatonin Suppression on Amount and Functionality of Brown Adipose Tissue (BAT) in the Newborn Sheep. Frontiers in Endocrinology, 2014, 5, 232.	1.5	47
14	Impact of Chronodisruption during Primate Pregnancy on the Maternal and Newborn Temperature Rhythms. PLoS ONE, 2013, 8, e57710.	1.1	39
15	Gestational chronodisruption leads to persistent changes in the rat fetal and adult adrenal clock and function. Journal of Physiology, 2018, 596, 5839-5857.	1.3	34
16	Cryptochrome 2 Expression Level Is Critical for Adrenocorticotropin Stimulation of Cortisol Production in the Capuchin Monkey Adrenal. Endocrinology, 2009, 150, 2717-2722.	1.4	25
17	Circadian cortisol secretion and circadian adrenal responses to ACTH are maintained in dexamethasone suppressed capuchin monkeys (Cebus apella). American Journal of Primatology, 2008, 70, 93-100.	0.8	24
18	Impact of gestational chronodisruption on fetal cardiac genomics. Journal of Molecular and Cellular Cardiology, 2014, 66, 1-11.	0.9	23

#	Article	IF	Citations
19	Maternal melatonin stimulates growth and prevents maturation of the capuchin monkey fetal adrenal gland. Journal of Pineal Research, 2006, 41, 58-66.	3.4	21
20	Fetal Programming of Renal Dysfunction and High Blood Pressure by Chronodisruption. Frontiers in Endocrinology, 2019, 10, 362.	1.5	16
21	Developmental Programming of Capuchin Monkey Adrenal Dysfunction by Gestational Chronodisruption. BioMed Research International, 2018, 2018, 1-11.	0.9	15
22	In utero circadian changes; facing light pollution. Current Opinion in Physiology, 2020, 13, 128-134.	0.9	15
23	Gestation under chronic constant light leads to extensive gene expression changes in the fetal rat liver. Physiological Genomics, 2015, 47, 621-633.	1.0	14
24	Circadian Rhythms in the Fetus and Newborn: Significance of Interactions with Maternal Physiology and the Environment. Neuromethods, 2016, , 147-165.	0.2	11
25	Maternal Chronodisruption Throughout Pregnancy Impairs Glucose Homeostasis and Adipose Tissue Physiology in the Male Rat Offspring. Frontiers in Endocrinology, 2021, 12, 678468.	1.5	7
26	Long-Term Effects of Altered Photoperiod During Pregnancy on Liver Gene Expression of the Progeny. Frontiers in Physiology, 2019, 10, 1377.	1.3	4
27	New integrative approaches to discovery of pathophysiological mechanisms triggered by night shift work. Chronobiology International, 2022, 39, 269-284.	0.9	3
28	Editorial: Decoding the Fetal Circadian System and Its Role in Adult Sickness and Health: Melatonin, a Dark History. Frontiers in Endocrinology, 2020, 11, 380.	1.5	0