

Maria Seron-Ferre

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,075
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1016
citing authors

#	ARTICLE	IF	CITATIONS
1	Circadian rhythms in the fetus. <i>Molecular and Cellular Endocrinology</i> , 2012, 349, 68-75.	3.2	131
2	The development of circadian rhythms in the fetus and neonate. <i>Seminars in Perinatology</i> , 2001, 25, 363-370.	2.5	106
3	Timed Maternal Melatonin Treatment Reverses Circadian Disruption of the Fetal Adrenal Clock Imposed by Exposure to Constant Light. <i>PLoS ONE</i> , 2012, 7, e42713.	2.5	97
4	Circadian Rhythms During Pregnancy*. <i>Endocrine Reviews</i> , 1993, 14, 594-609.	20.1	92
5	Circadian clocks during embryonic and fetal development. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2007, 81, 204-214.	3.6	92
6	Maternal melatonin selectively inhibits cortisol production in the primate fetal adrenal gland. <i>Journal of Physiology</i> , 2004, 554, 841-856.	2.9	71
7	Evidence of a role for melatonin in fetal sheep physiology: direct actions of melatonin on fetal cerebral artery, brown adipose tissue and adrenal gland. <i>Journal of Physiology</i> , 2008, 586, 4017-4027.	2.9	71
8	Gestational Chronodisruption Impairs Circadian Physiology in Rat Male Offspring, Increasing the Risk of Chronic Disease. <i>Endocrinology</i> , 2016, 157, 4654-4668.	2.8	65
9	Immunocytochemical demonstration of day/night changes of clock gene protein levels in the murine adrenal gland: differences between melatonin-proficient (C3H) and melatonin-deficient (C57BL) mice. <i>Journal of Pineal Research</i> , 2006, 40, 64-70.	7.4	60
10	The Circadian Timing System: Making Sense of day/night gene expression. <i>Biological Research</i> , 2004, 37, 11-28.	3.4	54
11	Twenty-four-hour pattern of cortisol in the human fetus at term. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 1278-1283.	1.3	52
12	Impact of Maternal Melatonin Suppression on Amount and Functionality of Brown Adipose Tissue (BAT) in the Newborn Sheep. <i>Frontiers in Endocrinology</i> , 2014, 5, 232.	3.5	47
13	Impact of Chronodisruption during Primate Pregnancy on the Maternal and Newborn Temperature Rhythms. <i>PLoS ONE</i> , 2013, 8, e57710.	2.5	39
14	Circadian cortisol secretion and circadian adrenal responses to ACTH are maintained in dexamethasone suppressed capuchin monkeys (<i>Cebus apella</i>). <i>American Journal of Primatology</i> , 2008, 70, 93-100.	1.7	24
15	Maternal melatonin stimulates growth and prevents maturation of the capuchin monkey fetal adrenal gland. <i>Journal of Pineal Research</i> , 2006, 41, 58-66.	7.4	21
16	Developmental Programming of Capuchin Monkey Adrenal Dysfunction by Gestational Chronodisruption. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	15
17	In utero circadian changes; facing light pollution. <i>Current Opinion in Physiology</i> , 2020, 13, 128-134.	1.8	15
18	Circadian Rhythms in the Fetus and Newborn: Significance of Interactions with Maternal Physiology and the Environment. <i>NeuroMethods</i> , 2016, , 147-165.	0.3	11

#	ARTICLE	IF	CITATIONS
19	Deciphering the Function of the Blunt Circadian Rhythm of Melatonin in the Newborn Lamb: Impact on Adrenal and Heart. <i>Endocrinology</i> , 2017, 158, 2895-2905.	2.8	10
20	Shift work and pregnancy: night light, baby not right. <i>Journal of Physiology</i> , 2019, 597, 1783-1784.	2.9	2
21	Cinaciguat Reduces Prolyl Hydroxylase 2 (PHD2) Protein Expression in Chronically Hypoxic and Pulmonary Hypertensive Newborn Lambs. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0