

Vanesa JimÃ©nez-Ortega

List of Publications by Year in descending order

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46
papers

1,154
citations

361413

20
h-index

395702

33
g-index

49
all docs

49
docs citations

49
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin effect on plasma adiponectin, leptin, insulin, glucose, triglycerides and cholesterol in normal and high fat-fed rats. <i>Journal of Pineal Research</i> , 2010, 49, 342-348.	7.4	129
2	Effect of a high-fat diet on 24-h pattern of circulating levels of prolactin, luteinizing hormone, testosterone, corticosterone, thyroid-stimulating hormone and glucose, and pineal melatonin content, in rats. <i>Endocrine</i> , 2008, 33, 118-125.	2.3	109
3	Melatonin and the Metabolic Syndrome: Physiopathologic and Therapeutical Implications. <i>Neuroendocrinology</i> , 2011, 93, 133-142.	2.5	94
4	Effects of caloric restriction on insulin pathway gene expression in the skeletal muscle and liver of normal and long-lived GHR-KO mice. <i>Experimental Gerontology</i> , 2005, 40, 679-684.	2.8	62
5	Immune response after experimental allergic encephalomyelitis in rats subjected to calorie restriction. <i>Journal of Neuroinflammation</i> , 2007, 4, 6.	7.2	59
6	Melatonin normalizes clinical and biochemical parameters of mild inflammation in diet-induced metabolic syndrome in rats. <i>Journal of Pineal Research</i> , 2014, 57, 280-290.	7.4	55
7	In vivo protective effect of melatonin on cadmium-induced changes in redox balance and gene expression in rat hypothalamus and anterior pituitary. <i>Journal of Pineal Research</i> , 2006, 41, 238-246.	7.4	43
8	Cadmium as an endocrine disruptor: Correlation with anterior pituitary redox and circadian clock mechanisms and prevention by melatonin. <i>Free Radical Biology and Medicine</i> , 2012, 53, 2287-2297.	2.9	42
9	Encefalomieltis alérgica experimental en ratas sometidas a restricci3n caléfrica. <i>Journal of Physiology and Biochemistry</i> , 2004, 60, 245-252.	3.0	39
10	Caloric restriction and growth hormone receptor knockout: Effects on expression of genes involved in insulin action in the heart. <i>Experimental Gerontology</i> , 2006, 41, 417-429.	2.8	39
11	24-Hour variation in gene expression of redox pathway enzymes in rat hypothalamus: effect of melatonin treatment. <i>Redox Report</i> , 2009, 14, 132-138.	4.5	38
12	Effects of Caloric Restriction and Growth Hormone Resistance on the Expression Level of Peroxisome Proliferator-Activated Receptors Superfamily in Liver of Normal and Long-Lived Growth Hormone Receptor/Binding Protein Knockout Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1394-1398.	3.6	36
13	Obesity and periodontitis: An experimental study to evaluate periodontal and systemic effects of comorbidity. <i>Journal of Periodontology</i> , 2018, 89, 176-185.	3.4	34
14	24-hour changes in circulating prolactin, follicle-stimulating hormone, luteinizing hormone and testosterone in male rats subjected to social isolation. <i>Journal of Circadian Rhythms</i> , 2014, 2, 1.	1.3	30
15	Changes of prolactin regulatory mechanisms in aging: 24-h rhythms of serum prolactin and median		

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19	24-Hour Changes in Circulating Prolactin, Follicle-Stimulating Hormone, Luteinizing Hormone, and Testosterone in Young Male Rats Subjected to Calorie Restriction. <i>Chronobiology International</i> , 2004, 21, 393-404.	2.0	24
20	Cadmium-induced changes in Per 1 and Per 2 gene expression in rat hypothalamus and anterior pituitary: Effect of melatonin. <i>Toxicology Letters</i> , 2007, 172, 131-136.	0.8	22
21	Effect of cadmium on 24-hour pattern in expression of redox enzyme and clock genes in rat medial basal hypothalamus. <i>BioMetals</i> , 2010, 23, 327-337.	4.1	22
22	Melatonin as adjunctive therapy in the treatment of periodontitis associated with obesity. <i>Journal of Clinical Periodontology</i> , 2018, 45, 1336-1346.	4.9	21
23	Melatonin expression in periodontitis and obesity: An experimental in vivo investigation. <i>Journal of Periodontal Research</i> , 2018, 53, 825-831.	2.7	18
24	Chronobiological features of the immune system. Effect of calorie restriction. <i>European Journal of Clinical Nutrition</i> , 2002, 56, S69-S72.	2.9	17
25	Effect of Interferon- β Treatment on 24-Hour Variations in Plasma ACTH, Growth Hormone, Prolactin, Luteinizing Hormone and Follicle-Stimulating Hormone of Male Rats. <i>NeuroImmunoModulation</i> , 2005, 12, 146-151.	1.8	13
26	Melatonin Supplementation Decreases Prolactin Synthesis and Release in Rat Adenohypophysis: Correlation With Anterior Pituitary Redox State and Circadian Clock Mechanisms. <i>Chronobiology International</i> , 2012, 29, 1021-1035.	2.0	13
27	Continuous versus discontinuous drinking of an ethanol liquid diet in peripubertal rats: effect on 24-h variation of lymph node and splenic mitogenic responses and lymphocyte subset populations. <i>Alcohol</i> , 2011, 45, 183-192.	1.7	10
28	Effect of ethanol on 24-hour hormonal changes in peripubertal male rats. <i>Alcohol</i> , 2004, 34, 127-132.	1.7	8
29	24-Hour rhythm in gene expression of nitric oxide synthase and heme-peroxidase in anterior pituitary of ethanol-fed rats. <i>Neuroscience Letters</i> , 2007, 425, 69-72.	2.1	7
30	Effect of Chronic Ethanol Feeding on 24-Hour Rhythms of Mitogenic Responses and Lymphocyte Subset Populations in Thymus and Spleen of Peripubertal Male Rats. <i>NeuroImmunoModulation</i> , 2005, 12, 357-365.	1.8	6
31	Circadian rhythms of prolactin secretion in neonatal female rabbits after acute separation from their mothers. <i>General and Comparative Endocrinology</i> , 2006, 146, 257-264.	1.8	6
32	Early Appearance of Epicardial Adipose Tissue through Human Development. <i>Nutrients</i> , 2021, 13, 2906.	4.1	6
33	Superior cervical ganglionectomy differentially modifies median eminence and anterior and mediobasal hypothalamic GABA content in male rats: effects of hyperprolactinemia. <i>Experimental Brain Research</i> , 2004, 157, 296-302.	1.5	5
34	Effect of rabbit doe-litter separation on 24-hour changes of luteinizing hormone, follicle stimulating hormone and prolactin release in female and male suckling pups. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 50.	3.3	5
35	Twenty-four hour rhythm of plasma prolactin in female rabbit pups. <i>Animal Reproduction Science</i> , 2006, 91, 143-153.	1.5	5
36	Effect of Aging on 24-Hour Changes in Serotonin and Dopamine Turnover, and Somatostatin and Amino Acid Content, of the Rat Hypothalamus and Pituitary Gland. <i>Biological Rhythm Research</i> , 2003, 34, 279-294.	0.9	4

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37	Effect of ethanol on 24-h hormonal changes in prolactin release mechanisms in growing male rats. <i>Endocrine</i> , 2006, 30, 269-278.	2.2	4
38	Discontinuous versus Continuous Drinking of Ethanol in Peripubertal Rats: Effect on 24-Hour Pattern of Hypophyseal-Gonadal Axis Activity and Anterior Pituitary Oxidative Stress. <i>Neuroendocrinology</i> , 2012, 96, 194-203.	2.5	4
39	Effect of a High-Fat Diet on 24-Hour Pattern in Expression of Prolactin and Redox Pathway Enzymes in the Rat Adenohypophysis–!2009-06-24–!2009-10-09–!2010-06-09–!. <i>The Open Obesity Journal</i> , 2010, 2, 1-9.	0.1	4
40	Effects of Moderate Consumption of Distilled and Fermented Alcohol on Some Aspects of Neuroimmunomodulation. <i>NeuroImmunoModulation</i> , 2007, 14, 200-205.	1.8	3
41	In vitro seasonal variations of LH, FSH and prolactin secretion of the male rat are dependent on the maternal pineal gland. <i>Neuroscience Letters</i> , 2012, 507, 16-21.	2.1	2
42	Effects of Every-Other-Day Feeding on Prolactin Regulatory Mechanism in Transgenic Human Growth Hormone Mice. <i>Experimental Biology and Medicine</i> , 2008, 233, 434-438.	2.4	1
43	Effect of cadmium on 24-h pattern expression of redox enzyme genes in rat medial basal hypothalamus. <i>Toxicology Letters</i> , 2009, 189, S221.	0.8	1
44	Three Y-Chromosome STR Frequencies in a Population from Equatorial Guinea (Central Africa). <i>Journal of Forensic Sciences</i> , 2002, 47, 224-225.	1.6	1
45	9. Aging and environmental enrichment modify plasma prolactin and corticosterone levels as well as the immune response of submaxillary lymph nodes. <i>Experimental Gerontology</i> , 2009, 44, 128-129.	2.8	0
46	Effect of cadmium on 24-h pattern in expression of clock genes in rat medial basal hypothalamus. <i>Toxicology Letters</i> , 2009, 189, S221-S222.	0.8	0