

Patrocinio Molinero Hueso

List of Publications by Citations

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29
papers

642
citations

13
h-index

25
g-index

29
ext. papers

685
ext. citations

6
avg, IF

2.8
L-index

#	Paper	IF	Citations
29	Role of early cell-free DNA levels decrease as a predictive marker of fatal outcome after severe traumatic brain injury. <i>Clinica Chimica Acta</i> , 2012 , 414, 12-7	6.2	67
28	Interaction of vasoactive intestinal peptide (VIP) with rat lymphoid cells. <i>Peptides</i> , 1986 , 7, 177-81	3.8	60
27	Melatonin biosynthesis in the thymus of humans and rats. <i>Cellular and Molecular Life Sciences</i> , 2007 , 64, 781-90	10.3	59
26	Evidence for melatonin synthesis in the rat brain during development. <i>Journal of Pineal Research</i> , 2007 , 42, 240-6	10.4	53
25	Circadian variations in the rat serum total antioxidant status: correlation with melatonin levels. <i>Journal of Pineal Research</i> , 1998 , 25, 1-4	10.4	52
24	Melatonin is responsible for the nocturnal increase observed in serum and thymus of thymosin alpha1 and thymulin concentrations: observations in rats and humans. <i>Journal of Neuroimmunology</i> , 2000 , 103, 180-8	3.5	49
23	Evidence of immune system melatonin production by two pineal melatonin deficient mice, C57BL/6 and Swiss strains. <i>Journal of Pineal Research</i> , 2009 , 47, 15-22	10.4	41
22	Melatonin synthesis and melatonin-membrane receptor (MT1) expression during rat thymus development: role of the pineal gland. <i>Journal of Pineal Research</i> , 2005 , 39, 77-83	10.4	38
21	Melatonin triggers Crohn's disease symptoms. <i>Journal of Pineal Research</i> , 2002 , 32, 277-8	10.4	31
20	Dual effect of melatonin as proinflammatory and antioxidant in collagen-induced arthritis in rats. <i>Journal of Pineal Research</i> , 2005 , 38, 93-9	10.4	29
19	Sex-dependent effect of melatonin on systemic erythematosus lupus developed in Mrl/Mpj-Faslpr mice: it ameliorates the disease course in females, whereas it exacerbates it in males. <i>Endocrinology</i> , 2006 , 147, 1717-24	4.8	27
18	Blocking of melatonin synthesis and MT(1) receptor impairs the activation of Jurkat T cells. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 3163-72	10.3	20
17	Donor-specific circulating cell free DNA as a noninvasive biomarker of graft injury in heart transplantation. <i>Clinica Chimica Acta</i> , 2019 , 495, 590-597	6.2	18
16	Noninvasive prenatal diagnosis by cell-free DNA screening for fetomaternal HPA-1a platelet incompatibility. <i>Transfusion</i> , 2018 , 58, 2272-2279	2.9	13
15	Melatonin prevents hyperhomocysteinemia and neural lipid peroxidation induced by methionine intake. <i>Current Neurovascular Research</i> , 2005 , 2, 175-8	1.8	12
14	The interaction of vasoactive intestinal peptide (VIP) with isolated bovine thyroid plasma membranes. <i>Biochemical and Biophysical Research Communications</i> , 1985 , 128, 1336-41	3.4	12
13	Treatment with testosterone or estradiol in melatonin treated females and males MRL/MpJ-Faslpr mice induces negative effects in developing systemic lupus erythematosus. <i>Journal of Pineal Research</i> , 2008 , 45, 204-11	10.4	10

12	Nocturnal increases in the triiodothyronine/thyroxine ratio in the rat thymus and pineal gland follow increases of type II 5Xdeiodinase activity. <i>International Journal of Biochemistry and Cell Biology</i> , 1998 , 30, 235-41	5.6	7
11	Detection of p53 Mutations in Circulating DNA of Transplanted Hepatocellular Carcinoma Patients as a Biomarker of Tumor Recurrence. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 924, 25-28	3.6	6
10	Temporal expression patterns of the melatonergic system in the human thymus of children. <i>Molecular Metabolism</i> , 2019 , 28, 83-90	8.8	6
9	Non-invasive Prenatal Diagnosis of Feto-Maternal Platelet Incompatibility by Cold High Resolution Melting Analysis. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 924, 67-70	3.6	5
8	Beta- and alpha-adrenergic mechanisms are involved in regulating type II thyroxine 5Xdeiodinase in rat thymus. <i>Life Sciences</i> , 1996 , 58, 1-8	6.8	5
7	Thyroxine type II 5Xdeiodinase activity in pineal and Harderian gland is enhanced by hypothyroidism but is independent of serum thyroxine concentrations during hyperthyroidism. <i>International Journal of Biochemistry & Cell Biology</i> , 1993 , 25, 1041-6		5
6	In vivo activation of pineal N-acetyltransferase but not type II thyroxine 5Xdeiodinase by phenylephrine in young rats. <i>Neuroscience Letters</i> , 1991 , 127, 13-5	3.3	5
5	Screening of KRAS Mutation in Pre- and Post-Surgery Serum of Patients Suffering from Colon Cancer by COLD-PCR HRM. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 924, 39-41	3.6	3
4	Different experimental conditions which regulate type II 5Xdeiodinase mRNA in rat Harderian gland. <i>Life Sciences</i> , 1997 , 61, 181-92	6.8	3
3	Characterization of binding sites for beta-adrenergic agonists and vasoactive intestinal peptide in the rat harderian gland. <i>Microscopy Research and Technique</i> , 1996 , 34, 139-43	2.8	2
2	Expression of type II thyroxine 5Xdeiodinase from rat harderian gland in <i>Xenopus laevis</i> oocytes. <i>FEBS Letters</i> , 1994 , 354, 110-2	3.8	2
1	Decreased binding of vasoactive intestinal peptide to intestinal epithelial cells from hypothyroid rats. <i>Biochemical and Biophysical Research Communications</i> , 1989 , 162, 701-7	3.4	2