Patricia J Lardone

List of Publications by Year in descending order

36 papers	3,602 citations	236925 25 h-index	377865 34 g-index
36 all docs	36 docs citations	36 times ranked	3341 citing authors

#	Article	IF	Citations
1	Beneficial pleiotropic actions of melatonin in an experimental model of septic shock in mice: regulation of proâ€/antiâ€inflammatory cytokine network, protection against oxidative damage and antiâ€apoptotic effects. Journal of Pineal Research, 2005, 39, 400-408.	7.4	712
2	A Review of the Multiple Actions of Melatonin on the Immune System. Endocrine, 2005, 27, 189-200.	2.2	548
3	Melatonin: Buffering the Immune System. International Journal of Molecular Sciences, 2013, 14, 8638-8683.	4.1	532
4	Evidence of melatonin synthesis by human lymphocytes and its physiological significance: possible role as intracrine, autocrine, and/or paracrine substance. FASEB Journal, 2004, 18, 537-539.	0.5	387
5	Human Lymphocyte-Synthesized Melatonin Is Involved in the Regulation of the Interleukin-2/Interleukin-2 Receptor System. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 992-1000.	3.6	139
6	The modulatory role of melatonin on immune responsiveness. Current Opinion in Investigational Drugs, 2006, 7, 423-31.	2.3	110
7	Melatonin synthesized by T lymphocytes as a ligand of the retinoic acid-related orphan receptor. Journal of Pineal Research, 2011, 51, 454-462.	7.4	88
8	Decreased MT1 and MT2 melatonin receptor expression in extrapineal tissues of the rat during physiological aging. Journal of Pineal Research, 2009, 46, 29-35.	7.4	87
9	Melatonin controls experimental autoimmune encephalomyelitis by altering the T effector/regulatory balance. Brain, Behavior, and Immunity, 2015, 50, 101-114.	4.1	81
10	Melatonin biosynthesis in the thymus of humans and rats. Cellular and Molecular Life Sciences, 2007, 64, 781-790.	5.4	78
11	Melatonin is a phytochemical in olive oil. Food Chemistry, 2007, 104, 609-612.	8.2	77
12	Evidence for melatonin synthesis in the rat brain during development. Journal of Pineal Research, 2007, 42, 240-246.	7.4	61
13	A novel interplay between membrane and nuclear melatonin receptors in human lymphocytes: significance in IL-2 production. Cellular and Molecular Life Sciences, 2009, 66, 516-525.	5.4	61
14	Evaluation of the immunomodulatory effect of melatonin on the Tâ€cell response in peripheral blood from systemic lupus erythematosus patients. Journal of Pineal Research, 2015, 58, 219-226.	7.4	51
15	Melatonin treatment improves primary progressive multiple sclerosis: a case report. Journal of Pineal Research, 2015, 58, 173-177.	7.4	48
16	Melatonin as pharmacologic support in burn patients: A proposed solution to thermal injuryâ€“related lymphocytopenia and oxidative damage. Critical Care Medicine, 2007, 35, 1177-1185.	0.9	47
17	Melatonin synthesized by Jurkat human leukemic T cell line is implicated in IL-2 production. Journal of Cellular Physiology, 2006, 206, 273-279.	4.1	46
18	Melatonin synthesis and melatonin-membrane receptor (MT1) expression during rat thymus development: role of the pineal gland. Journal of Pineal Research, 2005, 39, 77-83.	7.4	45

#	Article	IF	Citations
19	Melatonin reduces inflammatory response in peripheral T helper lymphocytes from relapsingâ€remitting multiple sclerosis patients. Journal of Pineal Research, 2017, 63, e12442.	7.4	45
20	Evidence of immune system melatonin production by two pineal melatonin deficient mice, C57BL/6 and Swiss strains. Journal of Pineal Research, 2009, 47, 15-22.	7.4	44
21	Peripheral CD39-expressing T regulatory cells are increased and associated with relapsing-remitting multiple sclerosis in relapsing patients. Scientific Reports, 2019, 9, 2302.	3.3	35
22	Melatonin and Glucose Metabolism: Clinical Relevance. Current Pharmaceutical Design, 2014, 20, 4841-4853.	1.9	32
23	Biphasic Effects of Adrenal Steroids on Learned Helplessness Behavior Induced by Inescapable Shock. Neuropsychopharmacology, 2005, 30, 58-66.	5.4	31
24	Lupine protein hydrolysates decrease the inflammatory response and improve the oxidative status in human peripheral lymphocytes. Food Research International, 2019, 126, 108585.	6.2	31
25	Homocysteine and C-Reactive Protein Levels Are Associated With Frailty in Older Spaniards: The Toledo Study for Healthy Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 1488-1494.	3.6	27
26	Blocking of melatonin synthesis and MT1 receptor impairs the activation of Jurkat T cells. Cellular and Molecular Life Sciences, 2010, 67, 3163-3172.	5.4	26
27	Safety and Efficacy of a Beverage Containing Lupine Protein Hydrolysates on the Immune, Oxidative and Lipid Status in Healthy Subjects: An Intervention Study (the Lupineâ€1 Trial). Molecular Nutrition and Food Research, 2021, 65, e2100139.	3.3	26
28	Inverse correlation between endogenous melatonin levels and oxidative damage in some tissues of SAM P8 mice. Journal of Pineal Research, 2006, 40, 153-157.	7.4	24
29	Homocysteine levels are associated with bone resorption in pre-frail and frail Spanish women: The Toledo Study for Healthy Aging. Experimental Gerontology, 2018, 108, 201-208.	2.8	20
30	Immunomodulatory and Antioxidant Properties of Wheat Gluten Protein Hydrolysates in Human Peripheral Blood Mononuclear Cells. Nutrients, 2020, 12, 1673.	4.1	16
31	Lupinus angustifolius Protein Hydrolysates Reduce Abdominal Adiposity and Ameliorate Metabolic Associated Fatty Liver Disease (MAFLD) in Western Diet Fed-ApoEâ^'/â^' Mice. Antioxidants, 2021, 10, 1222.	5.1	16
32	Hempseed (Cannabis sativa) protein hydrolysates: A valuable source of bioactive peptides with pleiotropic health-promoting effects. Trends in Food Science and Technology, 2022, 127, 303-318.	15.1	16
33	Seasonal Variations in Macrophages/Microglia Underlie Changes in the Mouse Model of Multiple Sclerosis Severity. Molecular Neurobiology, 2020, 57, 4082-4089.	4.0	8
34	Temporal expression patterns of the melatoninergic system in the human thymus of children. Molecular Metabolism, 2019, 28, 83-90.	6.5	6
35	Multiple Facets of Melatonin in Immunity: Clinical Applications. , 2014, , 117-141.		1
36	Anxiolytic-Like Effects of Lupinus angustifolious Protein Hydrolysates in Alzheimer Model Mice. Proceedings (mdpi), 2021, 70, 41.	0.2	0