

Pilar S. Collado

List of Publications by Citations

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37
papers

1,870
citations

15
h-index

43
g-index

45
ext. papers

2,019
ext. citations

4.3
avg, IF

4.3
L-index

#	Paper	IF	Citations
37	A review of the molecular aspects of melatonin's anti-inflammatory actions: recent insights and new perspectives. <i>Journal of Pineal Research</i> , 2013 , 54, 1-14	10.4	429
36	The anti-inflammatory flavones quercetin and kaempferol cause inhibition of inducible nitric oxide synthase, cyclooxygenase-2 and reactive C-protein, and down-regulation of the nuclear factor kappaB pathway in Chang Liver cells. <i>European Journal of Pharmacology</i> , 2007 , 557, 221-9	5.3	352
35	Quercetin decreases oxidative stress, NF-kappaB activation, and iNOS overexpression in liver of streptozotocin-induced diabetic rats. <i>Journal of Nutrition</i> , 2005 , 135, 2299-304	4.1	232
34	Antioxidant enzyme status in biliary obstructed rats: effects of N-acetylcysteine. <i>Journal of Hepatology</i> , 1997 , 27, 363-70	13.4	127
33	The flavonoid quercetin ameliorates liver damage in rats with biliary obstruction. <i>Journal of Hepatology</i> , 2000 , 33, 742-50	13.4	118
32	Melatonin reduces cardiac inflammatory injury induced by acute exercise. <i>Journal of Pineal Research</i> , 2009 , 47, 184-191	10.4	84
31	Quercetin prevents oxidative stress and NF-kappaB activation in gastric mucosa of portal hypertensive rats. <i>Biochemical Pharmacology</i> , 2004 , 68, 1939-46	6	81
30	Melatonin inhibits the expression of the inducible isoform of nitric oxide synthase and nuclear factor kappa B activation in rat skeletal muscle. <i>Journal of Pineal Research</i> , 2006 , 41, 8-14	10.4	73
29	Sulforaphane treatment protects skeletal muscle against damage induced by exhaustive exercise in rats. <i>Journal of Applied Physiology</i> , 2009 , 107, 1028-36	3.7	61
28	Influence of sex and level on marathon pacing strategy. Insights from the New York City race. <i>International Journal of Sports Medicine</i> , 2014 , 35, 933-8	3.6	55
27	Microsomal function in biliary obstructed rats: effects of S-adenosylmethionine. <i>Journal of Hepatology</i> , 1996 , 24, 353-9	13.4	40
26	Whole-body vibration improves the anti-inflammatory status in elderly subjects through toll-like receptor 2 and 4 signaling pathways. <i>Mechanisms of Ageing and Development</i> , 2015 , 150, 12-9	5.6	30
25	Influence of acute ethanol administration on hepatic glutathione metabolism in the rat. <i>Alcohol</i> , 1988 , 5, 103-6	2.7	21
24	Whole-body vibration training increases physical fitness measures without alteration of inflammatory markers in older adults. <i>European Journal of Sport Science</i> , 2014 , 14, 611-9	3.9	16
23	Effects of melatonin on fuel utilization in exercised rats: role of nitric oxide and growth hormone. <i>Journal of Pineal Research</i> , 2001 , 31, 159-66	10.4	16
22	Whole-body vibration training as complement to programs aimed at weight loss. <i>Nutricion Hospitalaria</i> , 2013 , 28, 1365-71	1	15
21	Croton cajucara Benth. leaf extract scavenges the stable free radical DPPH and protects against oxidative stress induced by paraquat. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 161-5	2.3	12

20	Changes induced by diet and nutritional intake in the lipid profile of female professional volleyball players after 11 weeks of training. <i>Journal of the International Society of Sports Nutrition</i> , 2013 , 10, 55	4.5	11
19	Fractional Contribution of Wildland Firefighters Personal Protective Equipment on Physiological Strain. <i>Frontiers in Physiology</i> , 2018 , 9, 1139	4.6	9
18	Effect of pentobarbital or urethane on bile secretion and chemical composition of blood in the rabbit. <i>Laboratory Animals</i> , 1987 , 21, 11-7	2.6	6
17	The effects of total parenteral nutrition on the hepatic handling of bilirubin in the rat. <i>Journal of Parenteral and Enteral Nutrition</i> , 1993 , 17, 125-9	4.2	5
16	Changes in the biliary excretion of organic anions following exhaustive exercise in rats. <i>Biochemical Pharmacology</i> , 1990 , 40, 2519-24	6	5
15	Phenolsulphonphthalein conjugation and biliary excretion in the rat: influence of phenobarbital and 3-methylcholanthrene. <i>Archives Internationales De Physiologie Et De Biochimie</i> , 1988 , 96, 17-23		5
14	Ageing effects on marathon performance insights from the New York City race. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 840-7	3.5	4
13	Energy consumption, body composition and physical activity levels in 11- to 13-year-old Spanish children. <i>Annals of Nutrition and Metabolism</i> , 2013 , 63, 223-8	4.5	4
12	Effect of epomediol on ethinyloestradiol-induced changes in bile acid and cholesterol metabolism in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2001 , 28, 637-42	3	4
11	Enhancement of bile acid pool size, synthesis and secretion by epomediol in the rat. <i>Digestive Diseases and Sciences</i> , 2000 , 45, 1431-8	4	4
10	Postnatal development of the hepatobiliary transport of phenolsulphonphthalein in rats. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1989 , 93, 403-6		4
9	An assessment of the nutritional intake of soccer referees. <i>Journal of the International Society of Sports Nutrition</i> , 2015 , 12, 8	4.5	3
8	Factors influencing the inhibition of biliary glutathione efflux induced by biliary obstruction. <i>Life Sciences</i> , 2000 , 68, 69-79	6.8	3
7	Inhibition of fibrinolysis by cellular glutathione depletion in the rabbit. <i>Thrombosis Research</i> , 1989 , 53, 347-55	8.2	3
6	Impairment of sulfobromophthalein biliary excretion and inhibition of glutathione S-transferase activity induced by perhexiline maleate in rats. <i>Biochemical Pharmacology</i> , 1988 , 37, 3461-5	6	3
5	EFFECTS OF S-ADENOSYLMETHIONINE AND N-ACETYLCYSTEINE ON THE HISTOLOGICAL CHANGES INDUCED BY BILIARY OBSTRUCTION IN THE RAT . <i>Biomedical Research</i> , 1997 , 18, 279-286	1.5	2
4	Sex-related differences in the hepatobiliary transport of phenolsulphonphthalein in the rat. <i>Archives Internationales De Physiologie Et De Biochimie</i> , 1989 , 97, 285-91		1
3	Body Composition, Dietary Intake and the Risk of Low Energy Availability in Elite-Level Competitive Rhythmic Gymnasts. <i>Nutrients</i> , 2021 , 13,	6.7	1

- 2 Some glutathione-related enzymatic activities in skeletal muscle and myocardium of the rat. Adaptations to endurance training. *Biochemical Society Transactions*, **1991**, 19, 240S 5.1
- 1 Influence of bile acids on the biliary transport maximum of phenolsulfonphthalein in the rat. *Clinical and Experimental Pharmacology and Physiology*, **1988**, 15, 893-9 3