

# Irene Crespo

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,827  
citations

257357

24  
h-index

345118

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

3471  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 221-229.	1.7	432
2	A comparison of the effects of kaempferol and quercetin on cytokine-induced pro-inflammatory status of cultured human endothelial cells. <i>British Journal of Nutrition</i> , 2008, 100, 968-976.	1.2	150
3	Differential effects of dietary flavonoids on reactive oxygen and nitrogen species generation and changes in antioxidant enzyme expression induced by proinflammatory cytokines in Chang Liver cells. <i>Food and Chemical Toxicology</i> , 2008, 46, 1555-1569.	1.8	102
4	Glutamine Treatment Attenuates Endoplasmic Reticulum Stress and Apoptosis in TNBS-Induced Colitis. <i>PLoS ONE</i> , 2012, 7, e50407.	1.1	99
5	Melatonin inhibits autophagy and endoplasmic reticulum stress in mice with carbon tetrachloride-induced fibrosis. <i>Journal of Pineal Research</i> , 2015, 59, 151-162.	3.4	87
6	Melatonin attenuates apoptotic liver damage in fulminant hepatic failure induced by the rabbit hemorrhagic disease virus. <i>Journal of Pineal Research</i> , 2011, 50, 38-45.	3.4	77
7	Melatonin prevents the decreased activity of antioxidant enzymes and activates nuclear erythroid 2-related factor 2 signaling in an animal model of fulminant hepatic failure of viral origin. <i>Journal of Pineal Research</i> , 2010, 49, no-no.	3.4	68
8	Melatonin attenuates inflammation and promotes regeneration in rabbits with fulminant hepatitis of viral origin. <i>Journal of Pineal Research</i> , 2012, 53, 270-278.	3.4	67
9	Melatonin treatment reduces endoplasmic reticulum stress and modulates the unfolded protein response in rabbits with lethal fulminant hepatitis of viral origin. <i>Journal of Pineal Research</i> , 2013, 55, 221-228.	3.4	59
10	Melatonin modulates dysregulated circadian clocks in mice with diethylnitrosamine-induced hepatocellular carcinoma. <i>Journal of Pineal Research</i> , 2018, 65, e12506.	3.4	59
11	Melatonin modulates the autophagic response in acute liver failure induced by the rabbit hemorrhagic disease virus. <i>Journal of Pineal Research</i> , 2014, 56, 313-321.	3.4	49
12	Protective Effect of Protocatechuic Acid on TNBS-Induced Colitis in Mice Is Associated with Modulation of the SphK/S1P Signaling Pathway. <i>Nutrients</i> , 2017, 9, 288.	1.7	49
13	Inhibition of the SphK1/S1P signaling pathway by melatonin in mice with liver fibrosis and human hepatic stellate cells. <i>BioFactors</i> , 2017, 43, 272-282.	2.6	45
14	Melatonin limits the expression of profibrogenic genes and ameliorates the progression of hepatic fibrosis in mice. <i>Translational Research</i> , 2015, 165, 346-357.	2.2	41
15	Signaling pathways involved in liver injury and regeneration in rabbit hemorrhagic disease, an animal model of virally-induced fulminant hepatic failure. <i>Veterinary Research</i> , 2010, 41, 02.	1.1	35
16	Melatonin prevents deregulation of the sphingosine kinase/sphingosine 1-phosphate signaling pathway in a mouse model of diethylnitrosamine-induced hepatocellular carcinoma. <i>Journal of Pineal Research</i> , 2017, 62, e12369.	3.4	33
17	Injury in CrossFit®: A Systematic Review of Epidemiology and Risk Factors. <i>Physician and Sportsmedicine</i> , 2022, 50, 3-10.	1.0	33
18	Glutamine Prevents Fibrosis Development in Rats with Colitis Induced by 2,4,6-Trinitrobenzene Sulfonic Acid. <i>Journal of Nutrition</i> , 2010, 140, 1065-1071.	1.3	32

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19	Cardiotrophin-1 Promotes a High Survival Rate in Rabbits with Lethal Fulminant Hepatitis of Viral Origin. <i>Journal of Virology</i> , 2011, 85, 13124-13132.	1.5	32
20	Melatonin inhibits the sphingosine kinase 1/sphingosine 1-phosphate signaling pathway in rabbits with fulminant hepatitis of viral origin. <i>Journal of Pineal Research</i> , 2016, 61, 168-176.	3.4	29
21	S-nitroso-N-acetylcysteine attenuates liver fibrosis in cirrhotic rats. <i>Journal of Molecular Medicine</i> , 2010, 88, 401-411.	1.7	28
22	Melatonin modulates mitophagy, innate immunity and circadian clocks in a model of viral-induced fulminant hepatic failure. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7625-7636.	1.6	28
23	Melatonin Attenuates Dysregulation of the Circadian Clock Pathway in Mice With CCl4-Induced Fibrosis and Human Hepatic Stellate Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 556.	1.6	26
24	Autophagic response in the Rabbit Hemorrhagic Disease, an animal model of virally-induced fulminant hepatic failure. <i>Veterinary Research</i> , 2014, 45, 15.	1.1	25
25	Medial Tibial Stress Syndrome in Novice and Recreational Runners: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7457.	1.2	24
26	Role of nutrition in the development and prevention of age-related hearing loss: A scoping review. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 107-120.	0.8	21
27	Should respiratory muscle training be part of the treatment of Parkinson's disease? A systematic review of randomized controlled trials. <i>Clinical Rehabilitation</i> , 2020, 34, 429-437.	1.0	18
28	Effects Of Oral Glutamine on Inflammatory and Autophagy Responses in Cancer Patients Treated With Abdominal Radiotherapy: A Pilot Randomized Trial. <i>International Journal of Medical Sciences</i> , 2017, 14, 1065-1071.	1.1	16
29	Effects of IFIH1 rs1990760 variants on systemic inflammation and outcome in critically ill COVID-19 patients in an observational translational study. <i>ELife</i> , 2022, 11, .	2.8	16
30	A RIG-I 2CARD-MAVS200 Chimeric Protein Reconstitutes IFN- $\beta$ Induction and Antiviral Response in Models Deficient in Type I IFN Response. <i>Journal of Innate Immunity</i> , 2015, 7, 466-481.	1.8	12
31	A Matter of Degrees: A Systematic Review of the Ergogenic Effect of Pre-Cooling in Highly Trained Athletes. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2952.	1.2	10
32	Kinematic Gait Analysis After Primary Total Hip Replacement: A Systematic Review. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 767-775.	0.5	8
33	Mechanical ventilation promotes lung tumour spread by modulation of cholesterol cell content. <i>European Respiratory Journal</i> , 2022, 60, 2101470.	3.1	7
34	Cellular and molecular features of senescence in acute lung injury. <i>Mechanisms of Ageing and Development</i> , 2021, 193, 111410.	2.2	5
35	Home-Based Vigorous Tele-Exercise in People with Parkinson's Disease: Feasibility Beyond Complexity. <i>Journal of Parkinson's Disease</i> , 2021, 11, 843-845.	1.5	3
36	Vigorous Aerobic Exercise in the Management of Parkinson Disease: A Systematic Review. <i>PM and R</i> , 2020, 13, 890-900.	0.9	2