

Sonia Snchez-Campos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

3,943
citations

30
h-index

55
g-index

55
ext. papers

4,559
ext. citations

4.8
avg, IF

5.22
L-index

#	Paper	IF	Citations
51	Emerging virus diseases transmitted by whiteflies. <i>Annual Review of Phytopathology</i> , 2011 , 49, 219-48	10.8	583
50	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
49	Hepatic fatty acid translocase CD36 upregulation is associated with insulin resistance, hyperinsulinaemia and increased steatosis in non-alcoholic steatohepatitis and chronic hepatitis C. <i>Gut</i> , 2011 , 60, 1394-402	19.2	259
48	Fruit polyphenols, immunity and inflammation. <i>British Journal of Nutrition</i> , 2010 , 104 Suppl 3, S15-27	3.6	253
47	Protective effect of quercetin on high-fat diet-induced non-alcoholic fatty liver disease in mice is mediated by modulating intestinal microbiota imbalance and related gut-liver axis activation. <i>Free Radical Biology and Medicine</i> , 2017 , 102, 188-202	7.8	239
46	A natural recombinant between the geminiviruses Tomato yellow leaf curl Sardinia virus and Tomato yellow leaf curl virus exhibits a novel pathogenic phenotype and is becoming prevalent in Spanish populations. <i>Virology</i> , 2002 , 303, 317-26	3.6	192
45	Potential of flavonoids as anti-inflammatory agents: modulation of pro-inflammatory gene expression and signal transduction pathways. <i>Current Drug Metabolism</i> , 2009 , 10, 256-71	3.5	161
44	Tomato Yellow Leaf Curl Virus-Is Causes a Novel Disease of Common Bean and Severe Epidemics in Tomato in Spain. <i>Plant Disease</i> , 1999 , 83, 29-32	1.5	120
43	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, 968-76	3.6	115
42	Quercetin attenuates nuclear factor-kappaB activation and nitric oxide production in interleukin-1beta-activated rat hepatocytes. <i>Journal of Nutrition</i> , 2005 , 135, 1359-65	4.1	106
41	Hepatitis C virus NS5A and core proteins induce oxidative stress-mediated calcium signalling alterations in hepatocytes. <i>Journal of Hepatology</i> , 2009 , 50, 872-82	13.4	104
40	Enhanced expression of pro-inflammatory mediators and liver X-receptor-regulated lipogenic genes in non-alcoholic fatty liver disease and hepatitis C. <i>Clinical Science</i> , 2011 , 120, 239-50	6.5	98
39	Effects of quercetin on liver damage in rats with carbon tetrachloride-induced cirrhosis. <i>Digestive Diseases and Sciences</i> , 2003 , 48, 824-9	4	95
38	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, 1555-69	4.7	88
37	Frequent occurrence of recombinants in mixed infections of tomato yellow leaf curl disease-associated begomoviruses. <i>Virology</i> , 2007 , 365, 210-9	3.6	85
36	Quercetin ameliorates dysregulation of lipid metabolism genes via the PI3K/AKT pathway in a diet-induced mouse model of nonalcoholic fatty liver disease. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 879-93	5.9	80
35	Effects of FK506 and rapamycin on generation of reactive oxygen species, nitric oxide production and nuclear factor kappa B activation in rat hepatocytes. <i>Biochemical Pharmacology</i> , 2003 , 66, 439-45	6	76

34	Serum bile acids in chronic hepatitis C patients responders and non-responders to antiviral therapy. <i>Journal of Hepatology</i> , 2000 , 32, 182	13.4	73
33	Differential contribution of hepatitis C virus NS5A and core proteins to the induction of oxidative and nitrosative stress in human hepatocyte-derived cells. <i>Journal of Hepatology</i> , 2005 , 43, 606-13	13.4	70
32	The human liver fatty acid binding protein (FABP1) gene is activated by FOXA1 and PPAR α and repressed by C/EBP β Implications in FABP1 down-regulation in nonalcoholic fatty liver disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013 , 1831, 803-18	5	60
31	Beneficial effects of exercise on gut microbiota functionality and barrier integrity, and gut-liver crosstalk in an model of early obesity and non-alcoholic fatty liver disease. <i>DMM Disease Models and Mechanisms</i> , 2019 , 12,	4.1	53
30	Rabbit hemorrhagic viral disease: characterization of a new animal model of fulminant liver failure. <i>Translational Research</i> , 2003 , 141, 272-8		49
29	Hepatocyte vitamin D receptor regulates lipid metabolism and mediates experimental diet-induced steatosis. <i>Journal of Hepatology</i> , 2016 , 65, 748-757	13.4	47
28	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. <i>Frontiers in Physiology</i> , 2018 , 9, 1813	4.6	44
27	Functional Interactions between Gut Microbiota Transplantation, Quercetin, and High-Fat Diet Determine Non-Alcoholic Fatty Liver Disease Development in Germ-Free Mice. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800930	5.9	41
26	Liver X receptor β mediated regulation of lipogenesis by core and NS5A proteins contributes to HCV-induced liver steatosis and HCV replication. <i>Laboratory Investigation</i> , 2012 , 92, 1191-202	5.9	41
25	Exercise training modulates the gut microbiota profile and impairs inflammatory signaling pathways in obese children. <i>Experimental and Molecular Medicine</i> , 2020 , 52, 1048-1061	12.8	40
24	Modulation of PI3K-LXR β dependent lipogenesis mediated by oxidative/nitrosative stress contributes to inhibition of HCV replication by quercetin. <i>Laboratory Investigation</i> , 2014 , 94, 262-74	5.9	40
23	Oxidative stress and changes in liver antioxidant enzymes induced by experimental dicroceliosis in hamsters. <i>Parasitology Research</i> , 1999 , 85, 468-74	2.4	37
22	Flavonoids and Related Compounds in Non-Alcoholic Fatty Liver Disease Therapy. <i>Current Medicinal Chemistry</i> , 2015 , 22, 2991-3012	4.3	30
21	Diagnostic imaging in sheep hepatic fascioliasis: ultrasound, computer tomography and magnetic resonance findings. <i>Parasitology Research</i> , 2003 , 90, 359-64	2.4	29
20	Cholestasis and alterations of glutathione metabolism induced by tacrolimus (FK506) in the rat. <i>Transplantation</i> , 1998 , 66, 84-8	1.8	29
19	An altered fecal microbiota profile in patients with non-alcoholic fatty liver disease (NAFLD) associated with obesity. <i>Revista Espanola De Enfermedades Digestivas</i> , 2019 , 111, 275-282	0.9	28
18	Pathogenic molecular mechanisms in an animal model of fulminant hepatic failure: rabbit hemorrhagic viral disease. <i>Translational Research</i> , 2004 , 144, 215-22		26
17	Usefulness of combined measurement of serum bile acids and ferritin as additional prognostic markers to predict failure to reach sustained response to antiviral treatment in chronic hepatitis C. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 547-54	4	25

16	Hepatitis C virus, oxidative stress and steatosis: current status and perspectives. <i>Current Molecular Medicine</i> , 2011 , 11, 373-90	2.5	23
15	A Network Involving Gut Microbiota, Circulating Bile Acids, and Hepatic Metabolism Genes That Protects Against Non-Alcoholic Fatty Liver Disease. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900487	5.9	21
14	Repression of the nuclear receptor small heterodimer partner by steatotic drugs and in advanced nonalcoholic fatty liver disease. <i>Molecular Pharmacology</i> , 2015 , 87, 582-94	4.3	18
13	Anti-Inflammatory and Immunomodulatory Properties of Dietary Flavonoids 2014 , 435-452		16
12	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
11	Autophagy as a Molecular Target of Flavonoids Underlying their Protective Effects in Human Disease. <i>Current Medicinal Chemistry</i> , 2018 , 25, 814-838	4.3	16
10	Non-alcoholic steatohepatitis: what can we learn from animal models?. <i>Current Medicinal Chemistry</i> , 2012 , 19, 1389-404	4.3	12
9	Aging, Gut Microbiota and Metabolic Diseases: Management through Physical Exercise and Nutritional Interventions. <i>Nutrients</i> , 2020 , 13,	6.7	10
8	Deleterious effect of human umbilical cord blood mononuclear cell transplantation on thioacetamide-induced chronic liver damage in rats. <i>Cell Transplantation</i> , 2009 , 18, 1069-79	4	7
7	Xenotransplantation of human umbilical cord blood mononuclear cells to rats with D-galactosamine-induced hepatitis. <i>Cell Transplantation</i> , 2008 , 17, 845-57	4	7
6	Long-Term Effects of Bariatric Surgery on Gut Microbiota Composition and Faecal Metabolome Related to Obesity Remission. <i>Nutrients</i> , 2021 , 13,	6.7	7
5	The Synbiotic Combination of and Quercetin Ameliorates Early Obesity and NAFLD through Gut Microbiota Reshaping and Bile Acid Metabolism Modulation.. <i>Antioxidants</i> , 2021 , 10,	7.1	6
4	Effects of experimental dicrocoeliosis on oxidative drug metabolism in hamster liver. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1996 , 115, 55-60		5
3	Anti-inflammatory, Immunomodulatory, and Prebiotic Properties of Dietary Flavonoids 2018 , 327-345		5
2	Enhanced bile formation induced by experimental dicrocoeliosis in the hamster. <i>Life Sciences</i> , 1998 , 63, 1963-74	6.8	3
1	Molecular mechanisms of hepatotoxic cholestasis by clavulanic acid: Role of NRF2 and FXR pathways. <i>Food and Chemical Toxicology</i> , 2021 , 158, 112664	4.7	3