Sonia SÃ¡nchez-Campos

List of Publications by Year
in descending order

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Version: 2024-02-01

55	5,131	126708	197535
papers	citations	33 h-index	49 g-index

55	55	55	8143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Emerging Virus Diseases Transmitted by Whiteflies. Annual Review of Phytopathology, 2011, 49, 219-248.	3.5	755
2	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. European Journal of Pharmacology, 2007, 557, 221-229.	1.7	432
3	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. Free Radical Biology and Medicine, 2017, 102, 188-202.	1.3	374
4	Hepatic fatty acid translocase CD36 upregulation is associated with insulin resistance, hyperinsulinaemia and increased steatosis in non-alcoholic steatohepatitis and chronic hepatitis C. Gut, 2011, 60, 1394-1402.	6.1	341
5	Fruit polyphenols, immunity and inflammation. British Journal of Nutrition, 2010, 104, S15-S27.	1.2	328
6	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. Virology, 2002, 303, 317-326.	1.1	225
7	Potential of Flavonoids as Anti-inflammatory Agents: Modulation of Pro- Inflammatory Gene Expression and Signal Transduction Pathways. Current Drug Metabolism, 2009, 10, 256-271.	0.7	182
8	A comparison of the effects of kaempferol and quercetin on cytokine-induced pro-inflammatory status of cultured human endothelial cells. British Journal of Nutrition, 2008, 100, 968-976.	1.2	150
9	Tomato Yellow Leaf Curl Virus-Is Causes a Novel Disease of Common Bean and Severe Epidemics in Tomato in Spain. Plant Disease, 1999, 83, 29-32.	0.7	141
10	Quercetin Attenuates Nuclear Factor-Î²B Activation and Nitric Oxide Production in Interleukin-1Î²â€“Activated Rat Hepatocytes. Journal of Nutrition, 2005, 135, 1359-1365.	1.3	128
11	Enhanced expression of pro-inflammatory mediators and liver X-receptor-regulated lipogenic genes in non-alcoholic fatty liver disease and hepatitis C. Clinical Science, 2011, 120, 239-250.	1.8	118
12	Hepatitis C virus NS5A and core proteins induce oxidative stress-mediated calcium signalling alterations in hepatocytes. Journal of Hepatology, 2009, 50, 872-882.	1.8	114
13	Effects of quercetin on liver damage in rats with carbon tetrachloride-induced cirrhosis. Digestive Diseases and Sciences, 2003, 48, 824-829.	1.1	110
14	Exercise training modulates the gut microbiota profile and impairs inflammatory signaling pathways in obese children. Experimental and Molecular Medicine, 2020, 52, 1048-1061.	3.2	104
15	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. Food and Chemical Toxicology, 2008, 46, 1555-1569.	1.8	102
16	Quercetin ameliorates dysregulation of lipid metabolism genes via the PI3K/AKT pathway in a dietâ€induced mouse model of nonalcoholic fatty liver disease. Molecular Nutrition and Food Research, 2015, 59, 879-893.	1.5	102
17	Frequent occurrence of recombinants in mixed infections of tomato yellow leaf curl disease-associated begomoviruses. Virology, 2007, 365, 210-219.	1.1	98
18	Beneficial effects of exercise on gut microbiota functionality and barrier integrity, and gut-liver axis crosstalk in an in vivo model of early obesity and NAFLD. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	93

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19	Serum bile acids in chronic hepatitis C patients responders and non-responders to antiviral therapy. Journal of Hepatology, 2000, 32, 182.	1.8	83
20	Effects of FK506 and rapamycin on generation of reactive oxygen species, nitric oxide production and nuclear factor kappa B activation in rat hepatocytes. Biochemical Pharmacology, 2003, 66, 439-445.	2.0	83
21	Differential contribution of hepatitis C virus NS5A and core proteins to the induction of oxidative and nitrosative stress in human hepatocyte-derived cells. Journal of Hepatology, 2005, 43, 606-613.	1.8	77
22	Hepatocyte vitamin D receptor regulates lipid metabolism and mediates experimental diet-induced steatosis. Journal of Hepatology, 2016, 65, 748-757.	1.8	75
23	The human liver fatty acid binding protein (FABP1) gene is activated by FOXA1 and PPARÎ±; and repressed by C/EBPÎ±: Implications in FABP1 down-regulation in nonalcoholic fatty liver disease. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 803-818.	1.2	73
24	Functional Interactions between Gut Microbiota Transplantation, Quercetin, and Highâ€Fat Diet Determine Nonâ€Alcoholic Fatty Liver Disease Development in Germâ€Free Mice. Molecular Nutrition and Food Research, 2019, 63, e1800930.	1.5	71
25	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. Frontiers in Physiology, 2018, 9, 1813.	1.3	68
26	Rabbit hemorrhagic viral disease: Characterization of a new animal model of fulminant liver failure. Translational Research, 2003, 141, 272-278.	2.4	55
27	Liver X receptor Î±-mediated regulation of lipogenesis by core and NS5A proteins contributes to HCV-induced liver steatosis and HCV replication. Laboratory Investigation, 2012, 92, 1191-1202.	1.7	50
28	Modulation of PI3K-LXRÎ±-dependent lipogenesis mediated by oxidative/nitrosative stress contributes to inhibition of HCV replication by quercetin. Laboratory Investigation, 2014, 94, 262-274.	1.7	49
29	The Synbiotic Combination of Akkermansia muciniphila and Quercetin Ameliorates Early Obesity and NAFLD through Gut Microbiota Reshaping and Bile Acid Metabolism Modulation. Antioxidants, 2021, 10, 2001.	2.2	47
30	Oxidative stress and changes in liver antioxidant enzymes induced by experimental dicroceliosis in hamsters. Parasitology Research, 1999, 85, 468-474.	0.6	45
31	An altered fecal microbiota profile in patients with non-alcoholic fatty liver disease (NAFLD) associated with obesity. Revista Espanola De Enfermedades Digestivas, 2019, 111, 275-282.	0.1	41
32	Flavonoids and Related Compounds in Non-Alcoholic Fatty Liver Disease Therapy. Current Medicinal Chemistry, 2015, 22, 2991-3012.	1.2	41
33	Diagnostic imaging in sheep hepatic fascioliasis: ultrasound, computer tomography and magnetic resonance findings. Parasitology Research, 2003, 90, 359-364.	0.6	36
34	CHOLESTASIS AND ALTERATIONS OF GLUTATHIONE METABOLISM INDUCED BY TACROLIMUS (FK506) IN THE RAT1. Transplantation, 1998, 66, 84-88.	0.5	35
35	A Network Involving Gut Microbiota, Circulating Bile Acids, and Hepatic Metabolism Genes That Protects Against Nonâ€Alcoholic Fatty Liver Disease. Molecular Nutrition and Food Research, 2019, 63, e1900487.	1.5	32
36	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. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 547-554.	1.4	31

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37	Pathogenic molecular mechanisms in an animal model of fulminant hepatic failure: Rabbit hemorrhagic viral disease. Translational Research, 2004, 144, 215-222.	2.4	28
38	Long-Term Effects of Bariatric Surgery on Gut Microbiota Composition and Faecal Metabolome Related to Obesity Remission. Nutrients, 2021, 13, 2519.	1.7	27
39	Hepatitis C Virus, Oxidative Stress and Steatosis: Current Status and Perspectives. Current Molecular Medicine, 2011, 11, 373-390.	0.6	24
40	Aging, Gut Microbiota and Metabolic Diseases: Management through Physical Exercise and Nutritional Interventions. Nutrients, 2021, 13, 16.	1.7	24
41	Repression of the Nuclear Receptor Small Heterodimer Partner by Steatotic Drugs and in Advanced Nonalcoholic Fatty Liver Disease. Molecular Pharmacology, 2015, 87, 582-594.	1.0	22
42	Anti-Inflammatory and Immunomodulatory Properties of Dietary Flavonoids. , 2014, , 435-452.		20
43	Effects of melatonin on fuel utilization in exercised rats: role of nitric oxide and growth hormone. Journal of Pineal Research, 2001, 31, 159-166.	3.4	19
44	Autophagy as a Molecular Target of Flavonoids Underlying their Protective Effects in Human Disease. Current Medicinal Chemistry, 2018, 25, 814-838.	1.2	18
45	Molecular mechanisms of hepatotoxic cholestasis by clavulanic acid: Role of NRF2 and FXR pathways. Food and Chemical Toxicology, 2021, 158, 112664.	1.8	15
46	Non-Alcoholic Steatohepatitis: What Can We Learn from Animal Models?. Current Medicinal Chemistry, 2012, 19, 1389-1404.	1.2	14
47	Xenotransplantation of Human Umbilical Cord Blood Mononuclear Cells to Rats with D-Galactosamine-Induced Hepatitis. Cell Transplantation, 2008, 17, 845-857.	1.2	8
48	Deleterious Effect of Human Umbilical Cord Blood Mononuclear Cell Transplantation on Thioacetamide-Induced Chronic Liver Damage in Rats. Cell Transplantation, 2009, 18, 1069-1079.	1.2	7
49	Effects of experimental dicrocoeliosis on oxidative drug metabolism in hamster liver. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1996, 115, 55-60.	0.5	6
50	Anti-inflammatory, Immunomodulatory, and Prebiotic Properties of Dietary Flavonoids. , 2018, , 327-345.		6
51	Enhanced bile formation induced by experimental dicrocoeliosis in the hamster. Life Sciences, 1998, 63, 1963-1974.	2.0	4
52	FK506 and rapamycin reduce nitric oxide production and nuclear factor kappa B activation in cultured hepatocytes. Journal of Hepatology, 2002, 36, 151.	1.8	0
53	Effect of the flavonoid catechin on IL-1beta-induced damage in rat hepatocytes primary culture. Journal of Hepatology, 2002, 36, 152.	1.8	0
54	Encephalopathy and intracranial hypertension in a viral model of fulminant hepatic failure. Journal of Hepatology, 2002, 36, 195.	1.8	0

#	Article	IF	Citations
55	Pathogenic mechanisms in a viral model of fulminant hepatic failure. Journal of Hepatology, 2003, 38, 49.	1.8	0