Maru00eda Victoria Garcia-Mediavilla

List of Publications by Year
in descending order

34 papers	3,301 citations	236833 25 h-index	395590 33 g-index
34 all docs	34 docs citations	34 times ranked	6306 citing authors

#	Article	IF	Citations
1	Long-Term Effects of Bariatric Surgery on Gut Microbiota Composition and Faecal Metabolome Related to Obesity Remission. Nutrients, 2021, 13, 2519.	1.7	27
2	Aging, Gut Microbiota and Metabolic Diseases: Management through Physical Exercise and Nutritional Interventions. Nutrients, 2021, 13, 16.	1.7	24
3	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
4	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
5	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
6	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
7	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
8	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
9	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. Frontiers in Physiology, 2018, 9, 1813.	1.3	68
10	Autophagy as a Molecular Target of Flavonoids Underlying their Protective Effects in Human Disease. Current Medicinal Chemistry, 2018, 25, 814-838.	1.2	18
11	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
12	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
13	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
14	Flavonoids and Related Compounds in Non-Alcoholic Fatty Liver Disease Therapy. Current Medicinal Chemistry, 2015, 22, 2991-3012.	1.2	41
15	Anti-Inflammatory and Immunomodulatory Properties of Dietary Flavonoids. , 2014, , 435-452.		20
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	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
21	Fruit polyphenols, immunity and inflammation. British Journal of Nutrition, 2010, 104, S15-S27.	1.2	328
22	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
23	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
24	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
25	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
26	Xenotransplantation of Human Umbilical Cord Blood Mononuclear Cells to Rats with D-Galactosamine-Induced Hepatitis. Cell Transplantation, 2008, 17, 845-857.	1.2	8
27	Melatonin prevents oxidative stress and changes in antioxidant enzyme expression and activity in the liver of aging rats. Journal of Pineal Research, 2007, 42, 222-230.	3.4	76
28	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
29	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
30	Effects of Dietary beta-Cyclodextrin in Hypercholesterolaemic Rats. Basic and Clinical Pharmacology and Toxicology, 2003, 92, 94-99.	0.0	27
31	Upregulation in the expression of multidrug resistance protein Mrp1 mRNA and protein by increased bilirubin production in rat. Biochemical and Biophysical Research Communications, 2003, 311, 891-896.	1.0	20
32	Mechanisms for the transport of unconjugated bilirubin in human trophoblastic BeWo cells. FEBS Letters, 2001, 495, 94-99.	1.3	58
33	Detection of MRP1 mRNA in Human Tumors and Tumor Cell Lines by in Situ RT-PCR. Biochemical and Biophysical Research Communications, 2000, 275, 466-471.	1.0	14
34	Pectin feeding influences fecal bile acid excretion, hepatic bile acid and cholesterol synthesis and serum cholesterol in rats. Journal of Nutrition, 1996, 126, 1766-71.	1.3	93