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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	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
2	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
3	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
4	Fruit polyphenols, immunity and inflammation. British Journal of Nutrition, 2010, 104, S15-S27.	1.2	328
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. Frontiers in Physiology, 2018, 9, 1813.	1.3	68
18	Mechanisms for the transport of unconjugated bilirubin in human trophoblastic BeWo cells. FEBS Letters, 2001, 495, 94-99.	1.3	58

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19	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
20	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
21	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
22	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
23	Flavonoids and Related Compounds in Non-Alcoholic Fatty Liver Disease Therapy. Current Medicinal Chemistry, 2015, 22, 2991-3012.	1.2	41
24	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
25	Effects of Dietary beta-Cyclodextrin in Hypercholesterolaemic Rats. Basic and Clinical Pharmacology and Toxicology, 2003, 92, 94-99.	0.0	27
26	Long-Term Effects of Bariatric Surgery on Gut Microbiota Composition and Faecal Metabolome Related to Obesity Remission. Nutrients, 2021, 13, 2519.	1.7	27
27	Aging, Gut Microbiota and Metabolic Diseases: Management through Physical Exercise and Nutritional Interventions. Nutrients, 2021, 13, 16.	1.7	24
28	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
29	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
30	Anti-Inflammatory and Immunomodulatory Properties of Dietary Flavonoids. , 2014, , 435-452.		20
31	Autophagy as a Molecular Target of Flavonoids Underlying their Protective Effects in Human Disease. Current Medicinal Chemistry, 2018, 25, 814-838.	1.2	18
32	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
33	Xenotransplantation of Human Umbilical Cord Blood Mononuclear Cells to Rats with D-Galactosamine-Induced Hepatitis. Cell Transplantation, 2008, 17, 845-857.	1.2	8
34	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