

S Martinez-Flrez

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.

16 papers	852 citations	13 h-index	18 g-index
18 ext. papers	1,116 ext. citations	4.5 avg, IF	3.99 L-index

#	Paper	IF	Citations
16	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
15	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
14	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
13	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
12	Mitochondrial Function and Mitophagy in the Elderly: Effects of Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2017 , 2017, 2012798	6.7	52
11	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. <i>Frontiers in Physiology</i> , 2018 , 9, 1813	4.6	44
10	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
9	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
8	Effects of aerobic training on markers of autophagy in the elderly. <i>Age</i> , 2016 , 38, 33		32
7	Hypoxia-inducible factor-1 modulates the expression of vascular endothelial growth factor and endothelial nitric oxide synthase induced by eccentric exercise. <i>Journal of Applied Physiology</i> , 2015 , 118, 1075-83	3.7	30
6	Whole-body vibration improves the anti-inflammatory status in elderly subjects through toll-like receptor 2 and 4 signaling pathways. <i>Mechanisms of Ageing and Development</i> , 2015 , 150, 12-9	5.6	30
5	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
4	Diclofenac pretreatment modulates exercise-induced inflammation in skeletal muscle of rats through the TLR4/NF-B pathway. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017 , 42, 757-764	3	11
3	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
2	Antioxidant, anti-inflammatory, and analgesic activities of Citrus reticulata Blanco leaves extracts: An in vivo and in vitro study. <i>Phytotherapie</i> , 2017 , 1	0.4	2
1	Antioxidant, Anti-inflammatory, and Analgesic Activities of Citrus reticulata Blanco Leaves Extracts: An In Vivo and In Vitro Study. <i>Phytotherapie</i> , 2018 , 16, S130-S142	0.4	