

# S MartÃ- nez-FlÃ³ rez

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

1,332  
citations

567281

15  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2376  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	374
2	Quercetin Attenuates Nuclear Factor- $\kappa$ B Activation and Nitric Oxide Production in Interleukin-1 $\beta$ -Activated Rat Hepatocytes. <i>Journal of Nutrition</i> , 2005, 135, 1359-1365.	2.9	128
3	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.	7.7	104
4	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, 879-893.	3.3	102
5	Beneficial effects of exercise on gut microbiota functionality and barrier integrity, and gut-liver axis crosstalk in an <i>in vivo</i> model of early obesity and NAFLD. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	93
6	Mitochondrial Function and Mitophagy in the Elderly: Effects of Exercise. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13.	4.0	84
7	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.	3.3	71
8	Intestinal Microbiota Modulation in Obesity-Related Non-alcoholic Fatty Liver Disease. <i>Frontiers in Physiology</i> , 2018, 9, 1813.	2.8	68
9	Effects of aerobic training on markers of autophagy in the elderly. <i>Age</i> , 2016, 38, 33.	3.0	48
10	The Synbiotic Combination of <i>Akkermansia muciniphila</i> and Quercetin Ameliorates Early Obesity and NAFLD through Gut Microbiota Reshaping and Bile Acid Metabolism Modulation. <i>Antioxidants</i> , 2021, 10, 2001.	5.1	47
11	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, 1075-1083.	2.5	44
12	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, 12-19.	4.6	41
13	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.	3.3	32
14	Diclofenac pretreatment modulates exercise-induced inflammation in skeletal muscle of rats through the TLR4/NF- $\kappa$ B pathway. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 757-764.	1.9	19
15	Antioxidant, anti-inflammatory, and analgesic activities of <i>Citrus reticulata</i> Blanco leaves extracts: An <i>in vivo</i> and <i>in vitro</i> study. <i>Phytotherapie</i> , 0, , 1.	0.1	2
16	Antioxidant, Anti-inflammatory, and Analgesic Activities of <i>Citrus reticulata</i> Blanco Leaves Extracts: An <i>In Vivo</i> and <i>In Vitro</i> Study. <i>Phytotherapie</i> , 2018, 16, S130-S142.	0.1	1
17	A dietary intervention with <i>Akkermansia muciniphila</i> and quercetin supplementation reshapes gut microbiota composition in an <i>in vivo</i> model of early obesity related non-alcoholic fatty liver disease. <i>Proceedings of the Nutrition Society</i> , 2021, 80, .	1.0	0