

Roberto Martnez Beamonte

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.

23
papers

312
citations

11
h-index

17
g-index

27
ext. papers

413
ext. citations

4.3
avg, IF

2.92
L-index

#	Paper	IF	Citations
23	Current Insights into the Biological Action of Squalene. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800136	5.9	44
22	Sphingomyelin in high-density lipoproteins: structural role and biological function. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 7716-41	6.3	42
21	Selection of reference genes for gene expression studies in rats. <i>Journal of Biotechnology</i> , 2011 , 151, 325-34	3.7	41
20	Dietary squalene increases high density lipoprotein-cholesterol and paraoxonase 1 and decreases oxidative stress in mice. <i>PLoS ONE</i> , 2014 , 9, e104224	3.7	30
19	Extra virgin olive oil intake delays the development of amyotrophic lateral sclerosis associated with reduced reticulum stress and autophagy in muscle of SOD1G93A mice. <i>Journal of Nutritional Biochemistry</i> , 2014 , 25, 885-92	6.3	24
18	Reduced progression of atherosclerosis in apolipoprotein E-deficient mice with phenylhydrazine-induced anemia. <i>Atherosclerosis</i> , 1999 , 147, 61-8	3.1	22
17	Dietary oleanolic acid mediates circadian clock gene expression in liver independently of diet and animal model but requires apolipoprotein A1. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 2100-9	6.3	18
16	Postprandial changes in high density lipoproteins in rats subjected to gavage administration of virgin olive oil. <i>PLoS ONE</i> , 2013 , 8, e55231	3.7	16
15	Proteomics and gene expression analyses of squalene-supplemented mice identify microsomal thioredoxin domain-containing protein 5 changes associated with hepatic steatosis. <i>Journal of Proteomics</i> , 2012 , 77, 27-39	3.9	15
14	Could squalene be an added value to use olive by-products?. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 915-925	4.3	12
13	Postprandial transcriptome associated with virgin olive oil intake in rat liver. <i>Frontiers in Bioscience - Elite</i> , 2011 , 3, 11-21	1.6	11
12	is responsible for the sex differences in hepatic mRNA expression in hepatic steatosis of mice fed a Western diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 318, E249-E261	6	7
11	Effect of Melatonin as an Antioxidant Drug to Reverse Hepatic Steatosis: Experimental Model. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2020 , 2020, 7315253	2.8	6
10	Hepatic subcellular distribution of squalene changes according to the experimental setting. <i>Journal of Physiology and Biochemistry</i> , 2018 , 74, 531-538	5	4
9	Analysis of tissue bioimpedance as a measurement of liver steatosis: experimental model in large animals. <i>Transplantation Proceedings</i> , 2012 , 44, 1579-83	1.1	4
8	LPS-squalene interaction on D-galactose intestinal absorption. <i>Journal of Physiology and Biochemistry</i> , 2019 , 75, 329-340	5	3
7	Dietary Squalene Induces Cytochromes Cyp2b10 and Cyp2c55 Independently of Sex, Dose, and Diet in Several Mouse Models. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000354	5.9	3

6	Determination of total plasma oxysterols by enzymatic hydrolysis, solid phase extraction and liquid chromatography coupled to mass-spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 150, 396-405	3.5	2
5	Dietary Erythrodiol Modifies Hepatic Transcriptome in Mice in a Sex and Dose-Dependent Way. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
4	Squalene through Its Post-Squalene Metabolites Is a Modulator of Hepatic Transcriptome in Rabbits.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
3	Hepatic galectin-3 is associated with lipid droplet area in non-alcoholic steatohepatitis in a new swine model.. <i>Scientific Reports</i> , 2022 , 12, 1024	4.9	1
2	Diet and sexual hormones regulate hepatic synaptotagmin 1 mRNA in mice. <i>Frontiers in Bioscience - Elite</i> , 2016 , 8, 129-42	1.6	1
1	Dietary squalene modifies plasma lipoproteins and hepatic cholesterol metabolism in rabbits. <i>Food and Function</i> , 2021 , 12, 8141-8153	6.1	1