

Roberto MartÃ-nez Beamonte

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

518
citations

758635

12
h-index

676716

22
g-index

27
all docs

27
docs citations

27
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Insights into the Biological Action of Squalene. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800136.	1.5	91
2	Sphingomyelin in High-Density Lipoproteins: Structural Role and Biological Function. <i>International Journal of Molecular Sciences</i> , 2013, 14, 7716-7741.	1.8	60
3	Selection of reference genes for gene expression studies in rats. <i>Journal of Biotechnology</i> , 2011, 151, 325-334.	1.9	47
4	Dietary Squalene Increases High Density Lipoprotein-Cholesterol and Paraoxonase 1 and Decreases Oxidative Stress in Mice. <i>PLoS ONE</i> , 2014, 9, e104224.	1.1	43
5	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, 885-892.	1.9	36
6	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.	1.7	28
7	Reduced progression of atherosclerosis in apolipoprotein E-deficient mice with phenylhydrazine-induced anemia. <i>Atherosclerosis</i> , 1999, 147, 61-68.	0.4	27
8	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.	1.2	25
9	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, 2100-2109.	1.9	23
10	Postprandial Changes in High Density Lipoproteins in Rats Subjected to Gavage Administration of Virgin Olive Oil. <i>PLoS ONE</i> , 2013, 8, e55231.	1.1	22
11	<i>Pgc1a</i> is responsible for the sex differences in hepatic <i>Cidec/Fsp27</i> mRNA expression in hepatic steatosis of mice fed a Western diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E249-E261.	1.8	21
12	Postprandial transcriptome associated with virgin olive oil intake in rat liver. <i>Frontiers in Bioscience - Elite</i> , 2011, E3, 11-21.	0.9	12
13	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.	1.6	11
14	Squalene Loaded Nanoparticles Effectively Protect Hepatic AML12 Cell Lines against Oxidative and Endoplasmic Reticulum Stress in a TXNDC5-Dependent Way. <i>Antioxidants</i> , 2022, 11, 581.	2.2	11
15	Hepatic subcellular distribution of squalene changes according to the experimental setting. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 531-538.	1.3	9
16	Dietary squalene modifies plasma lipoproteins and hepatic cholesterol metabolism in rabbits. <i>Food and Function</i> , 2021, 12, 8141-8153.	2.1	8
17	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, 2000354.	1.5	7
18	Effect of Melatonin as an Antioxidant Drug to Reverse Hepatic Steatosis: Experimental Model. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2020, 2020, 1-12.	0.8	7

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19	LPS-squalene interaction on d-galactose intestinal absorption. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 329-340.	1.3	6
20	Dietary Erythrodiol Modifies Hepatic Transcriptome in Mice in a Sex and Dose-Dependent Way. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7331.	1.8	6
21	Analysis of Tissue Bioimpedance as a Measurement of Liver Steatosis: Experimental Model in Large Animals. <i>Transplantation Proceedings</i> , 2012, 44, 1579-1583.	0.3	4
22	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.	1.4	4
23	Dietary Avian Proteins Are Comparable to Soybean Proteins on the Atherosclerosis Development and Fatty Liver Disease in Apoe-Deficient Mice. <i>Nutrients</i> , 2021, 13, 1838.	1.7	3
24	Squalene through Its Post-Squalene Metabolites Is a Modulator of Hepatic Transcriptome in Rabbits. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4172.	1.8	3
25	Thioredoxin Domain Containing 5 Suppression Elicits Serum Amyloid A-Containing High-Density Lipoproteins. <i>Biomedicines</i> , 2022, 10, 709.	1.4	2
26	Diet and sexual hormones regulate hepatic synaptotagmin 1 mRNA in mice. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 129-142.	0.9	1
27	Diet and Lifestyle in Nonalcoholic Fatty Liver Disease. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2020, 2020, 1-2.	0.8	1