JoaquÃ-n C Surra

List of Publications by Year
in descending order

36	1,108	394421 19	395702 33
papers	citations	h-index	g-index

37	37	37	1396
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microarray analysis of hepatic gene expression identifies new genes involved in steatotic liver. Physiological Genomics, 2009, 37, 187-198.	2.3	96
2	Selective effect of conjugated linoleic acid isomers on atherosclerotic lesion development in apolipoprotein E knockout mice. Atherosclerosis, 2006, 189, 318-327.	0.8	91
3	Current Insights into the Biological Action of Squalene. Molecular Nutrition and Food Research, 2018, 62, e1800136.	3.3	91
4	Immune-regulation of the apolipoprotein A-I/C-III/A-IV gene cluster in experimental inflammation. Cytokine, 2005, 31, 52-63.	3.2	74
5	Hydroxytyrosol Administration Enhances Atherosclerotic Lesion Development in Apo E Deficient Mice. Journal of Biochemistry, 2006, 140, 383-391.	1.7	72
6	Trans-10, cis-12- and cis-9, trans-11-Conjugated Linoleic Acid Isomers Selectively Modify HDL-Apolipoprotein Composition in Apolipoprotein E Knockout Mice. Journal of Nutrition, 2006, 136, 353-359.	2.9	63
7	Squalene in a sex-dependent manner modulates atherosclerotic lesion which correlates with hepatic fat content in apoE-knockout male mice. Atherosclerosis, 2008, 197, 72-83.	0.8	54
8	Olive oil preparation determines the atherosclerotic protection in apolipoprotein E knockout mice. Journal of Nutritional Biochemistry, 2007, 18, 418-424.	4.2	45
9	Dietary Squalene Increases High Density Lipoprotein-Cholesterol and Paraoxonase 1 and Decreases Oxidative Stress in Mice. PLoS ONE, 2014, 9, e104224.	2.5	43
10	Cystathionine Î²-synthase is essential for female reproductive function. Human Molecular Genetics, 2006, 15, 3168-3176.	2.9	42
11	Accelerated atherosclerosis in apolipoprotein E-deficient mice fed Western diets containing palm oil compared with extra virgin olive oils: A role for small, dense high-density lipoproteins. Atherosclerosis, 2007, 194, 372-382.	0.8	39
12	Extra virgin olive oil intake delays the development of amyotrophic lateral sclerosis associated with reduced reticulum stress and autophagy in muscle of SOD1G93A mice. Journal of Nutritional Biochemistry, 2014, 25, 885-892.	4.2	36
13	Microarray analysis of hepatic genes differentially expressed in the presence of the unsaponifiable fraction of olive oil in apolipoprotein E-deficient mice. British Journal of Nutrition, 2007, 97, 628-638.	2.3	34
14	Understanding the role of dietary components on atherosclerosis using genetic engineered mouse models. Frontiers in Bioscience - Landmark, 2006, 11, 955.	3.0	29
15	Sex as a Profound Modifier of Atherosclerotic Lesion Development in Apolipoprotein E-deficient Mice with Different Genetic Backgrounds. Journal of Atherosclerosis and Thrombosis, 2010, 17, 712-721.	2.0	29
16	Folic acid supplementation delays atherosclerotic lesion development in apoE-deficient mice. Life Sciences, 2007, 80, 638-643.	4.3	26
17	Proteomics and gene expression analyses of squalene-supplemented mice identify microsomal thioredoxin domain-containing protein 5 changes associated with hepatic steatosis. Journal of Proteomics, 2012, 77, 27-39.	2.4	25
18	Dietary oleanolic acid mediates circadian clock gene expression in liver independently of diet and animal model but requires apolipoprotein A1. Journal of Nutritional Biochemistry, 2013, 24, 2100-2109.	4.2	23

#	Article	IF	Citations
19	Postprandial Changes in High Density Lipoproteins in Rats Subjected to Gavage Administration of Virgin Olive Oil. PLoS ONE, 2013, 8, e55231.	2.5	22
20	Pgc1ais responsible for the sex differences in hepaticCidec/Fsp27Î²mRNA expression in hepatic steatosis of mice fed a Western diet. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E249-E261.	3.5	21
21	In comparison with palm oil, dietary nut supplementation delays the progression of atherosclerotic lesions in female apoE-deficient mice. British Journal of Nutrition, 2013, 109, 202-209.	2.3	19
22	Apolipoprotein E determines the hepatic transcriptional profile of dietary maslinic acid in mice. Journal of Nutritional Biochemistry, 2009, 20, 882-893.	4.2	17
23	Response of ApoA-IV in pigs to long-term increased dietary oil intake and to the degree of unsaturation of the fatty acids. British Journal of Nutrition, 2004, 92, 763-769.	2.3	15
24	Lentils and faba beans in lamb diets. Small Ruminant Research, 1992, 7, 43-49.	1.2	14
25	Cloning, characterization, expression and comparative analysis of pig Golgi membrane sphingomyelin synthase 1. Gene, 2007, 388, 117-124.	2.2	14
26	Genetically based hypertension generated through interaction of mild hypoalphalipoproteinemia and mild hyperhomocysteinemia. Journal of Hypertension, 2007, 25, 1597-1607.	0.5	11
27	Hepatic galectin-3 is associated with lipid droplet area in non-alcoholic steatohepatitis in a new swine model. Scientific Reports, 2022, 12, 1024.	3.3	11
28	Hepatic subcellular distribution of squalene changes according to the experimental setting. Journal of Physiology and Biochemistry, 2018, 74, 531-538.	3.0	9
29	Simvastatin reverses the hypertension of heterozygous mice lacking cystathionine Î²-synthase and apolipoprotein A-I. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 377, 35-43.	3.0	7
30	Dietary Squalene Induces CytochromesCyp2b10andCyp2c55Independently of Sex, Dose, and Diet in Several Mouse Models. Molecular Nutrition and Food Research, 2020, 64, 2000354.	3.3	7
31	Sex-dependent effect of liver growth factor on atherosclerotic lesions and fatty liver disease in apolipoprotein E knockout mice. Histology and Histopathology, 2010, 25, 609-18.	0.7	7
32	Knowledge of the Biological Actions of Extra Virgin Olive Oil Gained From Mice Lacking Apolipoprotein E. Revista Espanola De Cardiologia (English Ed), 2009, 62, 294-304.	0.6	4
33	Analysis of Tissue Bioimpedance as a Measurement of Liver Steatosis: Experimental Model in Large Animals. Transplantation Proceedings, 2012, 44, 1579-1583.	0.6	4
34	Genetic background in apolipoprotein A-I and cystathionine b-synthase deficiency. Frontiers in Bioscience - Landmark, 2008, Volume, 5155.	3.0	4
35	Dietary Avian Proteins Are Comparable to Soybean Proteins on the Atherosclerosis Development and Fatty Liver Disease in Apoe-Deficient Mice. Nutrients, 2021, 13, 1838.	4.1	3
36	Diet and sexual hormones regulate hepatic synaptotagmin 1 mRNA in mice. Frontiers in Bioscience - Elite, 2016, 8, 129-142.	1.8	1