

Joaquã-n C Surra

List of Publications by Year in descending order

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36
papers

1,108
citations

394421

19
h-index

395702

33
g-index

37
all docs

37
docs citations

37
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Dietary Squalene Induces Cytochromes Cyp2b10 and Cyp2c55 Independently of Sex, Dose, and Diet in Several Mouse Models. Molecular Nutrition and Food Research, 2020, 64, 2000354.	3.3	7
4	Pgc1a is responsible for the sex differences in hepatic Cidec/Fsp27 mRNA expression in hepatic steatosis of mice fed a Western diet. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E249-E261.	3.5	21
5	Hepatic subcellular distribution of squalene changes according to the experimental setting. Journal of Physiology and Biochemistry, 2018, 74, 531-538.	3.0	9
6	Current Insights into the Biological Action of Squalene. Molecular Nutrition and Food Research, 2018, 62, e1800136.	3.3	91
7	Diet and sexual hormones regulate hepatic synaptotagmin 1 mRNA in mice. Frontiers in Bioscience - Elite, 2016, 8, 129-142.	1.8	1
8	Dietary Squalene Increases High Density Lipoprotein-Cholesterol and Paraoxonase 1 and Decreases Oxidative Stress in Mice. PLoS ONE, 2014, 9, e104224.	2.5	43
9	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
10	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
11	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
12	Postprandial Changes in High Density Lipoproteins in Rats Subjected to Gavage Administration of Virgin Olive Oil. PLoS ONE, 2013, 8, e55231.	2.5	22
13	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
14	Analysis of Tissue Bioimpedance as a Measurement of Liver Steatosis: Experimental Model in Large Animals. Transplantation Proceedings, 2012, 44, 1579-1583.	0.6	4
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	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
17	Microarray analysis of hepatic gene expression identifies new genes involved in steatotic liver. Physiological Genomics, 2009, 37, 187-198.	2.3	96
18	Apolipoprotein E determines the hepatic transcriptional profile of dietary maslinic acid in mice. Journal of Nutritional Biochemistry, 2009, 20, 882-893.	4.2	17

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19	Knowledge of the Biological Actions of Extra Virgin Olive Oil Gained From Mice Lacking Apolipoprotein E. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 294-304.	0.6	4
20	Simvastatin reverses the hypertension of heterozygous mice lacking cystathionine β -synthase and apolipoprotein A-I. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 377, 35-43.	3.0	7
21	Squalene in a sex-dependent manner modulates atherosclerotic lesion which correlates with hepatic fat content in apoE-knockout male mice. <i>Atherosclerosis</i> , 2008, 197, 72-83.	0.8	54
22	Genetic background in apolipoprotein A-I and cystathionine b-synthase deficiency. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 5155.	3.0	4
23	Genetically based hypertension generated through interaction of mild hypoalphalipoproteinemia and mild hyperhomocysteinemia. <i>Journal of Hypertension</i> , 2007, 25, 1597-1607.	0.5	11
24	Microarray analysis of hepatic genes differentially expressed in the presence of the unsaponifiable fraction of olive oil in apolipoprotein E-deficient mice. <i>British Journal of Nutrition</i> , 2007, 97, 628-638.	2.3	34
25	Cloning, characterization, expression and comparative analysis of pig Golgi membrane sphingomyelin synthase 1. <i>Gene</i> , 2007, 388, 117-124.	2.2	14
26	Folic acid supplementation delays atherosclerotic lesion development in apoE-deficient mice. <i>Life Sciences</i> , 2007, 80, 638-643.	4.3	26
27	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. <i>Atherosclerosis</i> , 2007, 194, 372-382.	0.8	39
28	Olive oil preparation determines the atherosclerotic protection in apolipoprotein E knockout mice. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 418-424.	4.2	45
29	Selective effect of conjugated linoleic acid isomers on atherosclerotic lesion development in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2006, 189, 318-327.	0.8	91
30	Trans-10, cis-12- and cis-9, trans-11-Conjugated Linoleic Acid Isomers Selectively Modify HDL-Apolipoprotein Composition in Apolipoprotein E Knockout Mice. <i>Journal of Nutrition</i> , 2006, 136, 353-359.	2.9	63
31	Understanding the role of dietary components on atherosclerosis using genetic engineered mouse models. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 955.	3.0	29
32	Hydroxytyrosol Administration Enhances Atherosclerotic Lesion Development in Apo E Deficient Mice. <i>Journal of Biochemistry</i> , 2006, 140, 383-391.	1.7	72
33	Cystathionine β -synthase is essential for female reproductive function. <i>Human Molecular Genetics</i> , 2006, 15, 3168-3176.	2.9	42
34	Immune-regulation of the apolipoprotein A-I/C-III/A-IV gene cluster in experimental inflammation. <i>Cytokine</i> , 2005, 31, 52-63.	3.2	74
35	Response of ApoA-IV in pigs to long-term increased dietary oil intake and to the degree of unsaturation of the fatty acids. <i>British Journal of Nutrition</i> , 2004, 92, 763-769.	2.3	15
36	Lentils and faba beans in lamb diets. <i>Small Ruminant Research</i> , 1992, 7, 43-49.	1.2	14