

Joaquã-n C Surra

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,108
citations

394286

19
h-index

395590

33
g-index

37
all docs

37
docs citations

37
times ranked

1396
citing authors

#	ARTICLE	IF	CITATIONS
1	Microarray analysis of hepatic gene expression identifies new genes involved in steatotic liver. <i>Physiological Genomics</i> , 2009, 37, 187-198.	1.0	96
2	Selective effect of conjugated linoleic acid isomers on atherosclerotic lesion development in apolipoprotein E knockout mice. <i>Atherosclerosis</i> , 2006, 189, 318-327.	0.4	91
3	Current Insights into the Biological Action of Squalene. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800136.	1.5	91
4	Immune-regulation of the apolipoprotein A-I/C-III/A-IV gene cluster in experimental inflammation. <i>Cytokine</i> , 2005, 31, 52-63.	1.4	74
5	Hydroxytyrosol Administration Enhances Atherosclerotic Lesion Development in Apo E Deficient Mice. <i>Journal of Biochemistry</i> , 2006, 140, 383-391.	0.9	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. <i>Journal of Nutrition</i> , 2006, 136, 353-359.	1.3	63
7	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.	0.4	54
8	Olive oil preparation determines the atherosclerotic protection in apolipoprotein E knockout mice. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 418-424.	1.9	45
9	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
10	Cystathionine β -synthase is essential for female reproductive function. <i>Human Molecular Genetics</i> , 2006, 15, 3168-3176.	1.4	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. <i>Atherosclerosis</i> , 2007, 194, 372-382.	0.4	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. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 885-892.	1.9	36
13	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.	1.2	34
14	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
15	Sex as a Profound Modifier of Atherosclerotic Lesion Development in Apolipoprotein E-deficient Mice with Different Genetic Backgrounds. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 712-721.	0.9	29
16	Folic acid supplementation delays atherosclerotic lesion development in apoE-deficient mice. <i>Life Sciences</i> , 2007, 80, 638-643.	2.0	26
17	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
18	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

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19	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
20	<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
21	In comparison with palm oil, dietary nut supplementation delays the progression of atherosclerotic lesions in female apoE-deficient mice. <i>British Journal of Nutrition</i> , 2013, 109, 202-209.	1.2	19
22	Apolipoprotein E determines the hepatic transcriptional profile of dietary maslinic acid in mice. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 882-893.	1.9	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. <i>British Journal of Nutrition</i> , 2004, 92, 763-769.	1.2	15
24	Lentils and faba beans in lamb diets. <i>Small Ruminant Research</i> , 1992, 7, 43-49.	0.6	14
25	Cloning, characterization, expression and comparative analysis of pig Golgi membrane sphingomyelin synthase 1. <i>Gene</i> , 2007, 388, 117-124.	1.0	14
26	Genetically based hypertension generated through interaction of mild hypoalphalipoproteinemia and mild hyperhomocysteinemia. <i>Journal of Hypertension</i> , 2007, 25, 1597-1607.	0.3	11
27	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
28	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
29	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.	1.4	7
30	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
31	Sex-dependent effect of liver growth factor on atherosclerotic lesions and fatty liver disease in apolipoprotein E knockout mice. <i>Histology and Histopathology</i> , 2010, 25, 609-18.	0.5	7
32	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.	0.4	4
33	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
34	Genetic background in apolipoprotein A-I and cystathionine b-synthase deficiency. <i>Frontiers in Bioscience - Landmark</i> , 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. <i>Nutrients</i> , 2021, 13, 1838.	1.7	3
36	Diet and sexual hormones regulate hepatic synaptotagmin 1 mRNA in mice. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 129-142.	0.9	1