

Joel RamÃ- rez-Emiliano

List of Publications by Year in descending order

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41
papers

714
citations

566801

15
h-index

552369

26
g-index

47
all docs

47
docs citations

47
times ranked

1242
citing authors

#	ARTICLE	IF	CITATIONS
1	A PPAR β , NF- κ B and AMPK-Dependent Mechanism May Be Involved in the Beneficial Effects of Curcumin in the Diabetic db/db Mice Liver. <i>Molecules</i> , 2014, 19, 8289-8302.	1.7	116
2	A high-fat diet decreases GABA concentration in the frontal cortex and hippocampus of rats. <i>Biological Research</i> , 2016, 49, 15.	1.5	64
3	Effects of curcumin on brain-derived neurotrophic factor levels and oxidative damage in obesity and diabetes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 211-218.	0.9	58
4	Curcumin restores mitochondrial functions and decreases lipid peroxidation in liver and kidneys of diabetic db/db mice. <i>Biological Research</i> , 2014, 47, 74.	1.5	55
5	Curcumin decreases oxidative stress in mitochondria isolated from liver and kidneys of high-fat diet-induced obese mice. <i>Journal of Asian Natural Products Research</i> , 2013, 15, 905-915.	0.7	47
6	<p>Recovery Of Bone And Muscle Mass In Patients With Chronic Kidney Disease And Iron Overload On Hemodialysis And Taking Combined Supplementation With Curcumin And Resveratrol</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 2055-2062.	1.3	39
7	Indirect determination of nitric oxide production by reduction of nitrate with a freeze-thawing-resistant nitrate reductase from <i>Escherichia coli</i> MC1061. <i>Analytical Biochemistry</i> , 2004, 328, 14-21.	1.1	31
8	Brain-derived neurotrophic factor plasma levels and premature cognitive impairment/dementia in type 2 diabetes. <i>World Journal of Diabetes</i> , 2016, 7, 615.	1.3	29
9	Mitochondrial content, oxidative, and nitrosative stress in human full-term placentas with gestational diabetes mellitus. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 26.	1.4	26
10	Regulation of the rate of synthesis of nitric oxide by Mg ²⁺ and hypoxia. <i>Studies in rat heart mitochondria. Amino Acids</i> , 2002, 22, 381-389.	1.2	19
11	Mitochondrial nitric oxide inhibits ATP synthesis Effect of free calcium in rat heart. <i>Amino Acids</i> , 2003, 24, 95-102.	1.2	18
12	Impact of Oxidative Stress in Premature Aging and Iron Overload in Hemodialysis Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	18
13	Th17 and regulatory T cells in patients with different time of progression of type 2 diabetes mellitus. <i>Central-European Journal of Immunology</i> , 2020, 45, 29-36.	0.4	18
14	Agave fructans and oligofructose decrease oxidative stress in brain regions involved in learning and memory of overweight mice. <i>Natural Product Research</i> , 2019, 33, 1527-1530.	1.0	17
15	Role of intramitochondrial nitric oxide in rat heart and kidney during hypertension. <i>Mitochondrion</i> , 2002, 1, 413-423.	1.6	15
16	Expression of Inducible Nitric Oxide Synthase mRNA and Nitric Oxide Production During the Development of Liver Abscess in Hamster Inoculated with <i>Entamoeba histolytica</i> . <i>Current Microbiology</i> , 2005, 50, 299-308.	1.0	15
17	Selective protection against oxidative damage in brain of mice with a targeted disruption of the neuronal nitric oxide synthase gene. <i>Journal of Neuroscience Research</i> , 2007, 85, 1391-1402.	1.3	15
18	Differential Proteomic Analysis of the Pancreas of Diabetic db/db Mice Reveals the Proteins Involved in the Development of Complications of Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2014, 15, 9579-9593.	1.8	15

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19	Effect of D-amino acids on some mitochondrial functions in rat liver. <i>Amino Acids</i> , 2003, 24, 163-169.	1.2	9
20	Protein Expression Profile of Twenty-Week-Old Diabetic db/db and Non-Diabetic Mice Livers: A Proteomic and Bioinformatic Analysis. <i>Biomolecules</i> , 2018, 8, 35.	1.8	9
21	Diet-induced obese mice exhibit altered immune responses to early <i>Salmonella Typhimurium</i> oral infection. <i>Journal of Microbiology</i> , 2018, 56, 673-682.	1.3	9
22	High fat diet induces alterations to intraepithelial lymphocyte and cytokine mRNA in the small intestine of C57BL/6 mice. <i>RSC Advances</i> , 2017, 7, 5322-5330.	1.7	8
23	Ultraviolet light increases antioxidant capacity of the strawberry (<i>Fragaria x ananassa</i>) in vitro and in high-fat diet-induced obese rats. <i>Food Science and Nutrition</i> , 2017, 5, 1004-1014.	1.5	8
24	Effect of Ca ²⁺ and Mg ²⁺ on the Mn-superoxide dismutase from rat liver and heart mitochondria. <i>Amino Acids</i> , 2002, 22, 405-416.	1.2	7
25	Strawberry Intake Ameliorates Oxidative Stress and Decreases GABA Levels Induced by High-Fat Diet in Frontal Cortex of Rats. <i>Antioxidants</i> , 2019, 8, 70.	2.2	7
26	Arf-like proteins (Arl1 and Arl2) are involved in mitochondrial homeostasis in <i>Mucor circinelloides</i> . <i>Fungal Biology</i> , 2020, 124, 619-628.	1.1	7
27	High-fat and combined high-fat-high-fructose diets impair episodic-like memory and decrease glutamate and glutamine in the hippocampus of adult mice. <i>Nutritional Neuroscience</i> , 2022, 25, 2479-2489.	1.5	7
28	Comparative Proteomics of Liver of the Diabetic Obese db/db and Non-Obese or Diabetic Mice. <i>Current Proteomics</i> , 2016, 13, 231-236.	0.1	5
29	Curcumin Decreases the Oxidative Damage Indexes and Increases the Adiponectin Levels in Serum of Obese Subjects. <i>Free Radical Biology and Medicine</i> , 2011, 51, S95.	1.3	4
30	Curcumin prevents proteins expression changes of oxidative phosphorylation, cellular stress response, and lipid metabolism proteins in liver of mice fed a high-fructose diet. <i>Journal of Proteomics</i> , 2022, 263, 104595.	1.2	4
31	Phytosterol Extract Decreases the Oxidative Damage in the Brains of Diabetic db/db Mice. <i>Metabolic Syndrome and Related Disorders</i> , 2021, 19, 305-311.	0.5	3
32	Prebiotics and the Modulation on the Microbiota-GALT-Brain Axis. , 2020, , .		2
33	Índice de Temperatura y Humedad (THI) respaldado por el Cortisol Capilar en ganado lechero para la medición de Estrés Calórico Crónico. <i>Nova Scientia</i> , 2021, 13, .	0.0	1
34	Curcumin Reverts the Protein Differential Expression in the Liver of the Diabetic Obese db/db Mice. <i>Current Proteomics</i> , 2022, 19, 39-50.	0.1	1
35	Effect of Aerobic Exercise on Protein Expression in Muscle of Obese Mexican Adolescents: A Proteomic and Bioinformatic Analysis. <i>Natural Science</i> , 2014, 06, 641-650.	0.2	1
36	Curcumin modulates the expression of PPAR α , CPT1, and MCAD to prevent lipid metabolism alterations in the hearts of mice fed with a HFD. <i>Current Functional Foods</i> , 2022, 01, .	0.0	1

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37	Rodent Models of Obesity and Diabetes. , 2018, , .		0
38	Mitochondrial content and oxidative damage in full-term placentas from SGA, LGA and AGA infants pregnant women. Archives of Medical Science, 2021, , .	0.4	0
39	Physical activity and cardiovascular risk factors in university students in the city of Leon, Mexico. Health, 2013, 05, 1861-1865.	0.1	0
40	La curcumina incrementa la expresi3n de AMPK y PPARÎ3 y disminuye la expresi3n de NF-Î±B en h3gado de rat3n diab3tico db/db. Acta Universitaria, 0, 24, 23-29.	0.2	0
41	La curcumina incrementa la expresi3n de PPARÎ3 y disminuye la expresi3n de TNF-Î± en coraz3n de rat3n diab3tico db/db. Acta Universitaria, 0, 25, 52-57.	0.2	0