

Luis A Salazar-Olivo

List of Publications by Year in descending order

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24
papers

534
citations

687363

13
h-index

642732

23
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24
all docs

24
docs citations

24
times ranked

966
citing authors

#	ARTICLE	IF	CITATIONS
1	Cecropia obtusifolia Bertol and its active compound, chlorogenic acid, stimulate 2-NBDglucose uptake in both insulin-sensitive and insulin-resistant 3T3 adipocytes. Journal of Ethnopharmacology, 2008, 120, 458-464.	4.1	91
2	The anti-diabetic properties of Guazuma ulmifolia Lam are mediated by the stimulation of glucose uptake in normal and diabetic adipocytes without inducing adipogenesis. Journal of Ethnopharmacology, 2008, 118, 252-256.	4.1	59
3	Magnolia dealbata Zucc and its active principles honokiol and magnolol stimulate glucose uptake in murine and human adipocytes using the insulin-signaling pathway. Phytomedicine, 2011, 18, 926-933.	5.3	57
4	The antidiabetic plants Tecoma stans (L.) Juss. ex Kunth (Bignoniaceae) and Teucrium cubense Jacq (Lamiaceae) induce the incorporation of glucose in insulin-sensitive and insulin-resistant murine and human adipocytes. Journal of Ethnopharmacology, 2010, 127, 1-6.	4.1	48
5	Isoorientin Reverts TNF- α -Induced Insulin Resistance in Adipocytes Activating the Insulin Signaling Pathway. Endocrinology, 2012, 153, 5222-5230.	2.8	37
6	Antidiabetic effects of Justicia spicigera Schlttl (Acanthaceae). Journal of Ethnopharmacology, 2012, 143, 455-462.	4.1	33
7	Circulating microRNAs in human obesity: a systematic review. Biomarkers, 2019, 24, 499-509.	1.9	27
8	Ibervillea sonora (Cucurbitaceae) induces the glucose uptake in human adipocytes by activating a PI3K-independent pathway. Journal of Ethnopharmacology, 2014, 152, 546-552.	4.1	25
9	<i>Smilax aristolochiifolia</i> Root Extract and Its Compounds Chlorogenic Acid and Astilbin Inhibit the Activity of α -Amylase and α -Glucosidase Enzymes. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	25
10	Antimicrobial and Cytotoxic Effects of Mexican Medicinal Plants. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	22
11	Anthelmintic effect of Psidium guajava and Tagetes erecta on wild-type and Levamisole-resistant Caenorhabditis elegans strains. Journal of Ethnopharmacology, 2017, 202, 92-96.	4.1	22
12	Analysis of MicroRNA Expression in Newborns with Differential Birth Weight Using Newborn Screening Cards. International Journal of Molecular Sciences, 2017, 18, 2552.	4.1	19
13	RFamide neuropeptides inhibit murine and human adipose differentiation. Biochemical and Biophysical Research Communications, 2008, 377, 29-34.	2.1	16
14	Dystrophins and DAPs are expressed in adipose tissue and are regulated by adipogenesis and extracellular matrix. Biochemical and Biophysical Research Communications, 2011, 404, 717-722.	2.1	11
15	SerpinA3g participates in the antiadipogenesis and insulin-resistance induced by tumor necrosis factor- α in 3T3-F442A cells. Cytokine, 2014, 69, 180-188.	3.2	8
16	Timbe (Acaciella angustissima) Pods Extracts Reduce the Levels of Glucose, Insulin and Improved Physiological Parameters, Hypolipidemic Effect, Oxidative Stress and Renal Damage in Streptozotocin-Induced Diabetic Rats. Molecules, 2018, 23, 2812.	3.8	7
17	Expression of the Biologically Active Insulin Analog SCI-57 in Nicotiana Benthamiana. Frontiers in Pharmacology, 2019, 10, 1335.	3.5	7
18	Circulating microRNAs overexpressed in macrosomia: an experimental and bioinformatic approach. Journal of Developmental Origins of Health and Disease, 2020, 11, 464-472.	1.4	7

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19	Antiprotozoal Activity of Secondary Metabolites from <i>Salvia circinata</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 593-596.	1.4	6
20	5-Aza-2-Deoxycytidine and Valproic Acid in Combination with CHIR99021 and A83-01 Induce Pluripotency Genes Expression in Human Adult Somatic Cells. <i>Molecules</i> , 2021, 26, 1909.	3.8	4
21	The mechanisms of the myth: <i>Ibervillea sonorae</i> inhibits α -glucosidase and stimulates the secretion of insulin in vitro. <i>Journal of Herbal Medicine</i> , 2020, 23, 100354.	2.0	1
22	Enhanced proliferative capacity of human preadipocytes achieved by an optimized cultivating method that induces transient activity of hTERT. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 455-461.	2.1	1
23	A human preadipocyte cell strain with multipotent differentiation capability as an in vitro model for adipogenesis. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2020, 56, 399-411.	1.5	1
24	Alpha-1-Antichymotrypsin: A Common Player for Type 2 Diabetes and Alzheimer's Disease. <i>Current Diabetes Reviews</i> , 2021, 17, e121020186817.	1.3	0