

Claudia M B Andrade

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

893
citations

430754

18
h-index

477173

29
g-index

40
all docs

40
docs citations

40
times ranked

1496
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary view of acyl-CoA diacylglycerol acyltransferase (DGAT), a key enzyme in neutral lipid biosynthesis. <i>BMC Evolutionary Biology</i> , 2011, 11, 263.	3.2	174
2	Involvement of <i>ASR</i> genes in aluminium tolerance mechanisms in rice. <i>Plant, Cell and Environment</i> , 2013, 36, 52-67.	2.8	86
3	The knockdown of chloroplastic ascorbate peroxidases reveals its regulatory role in the photosynthesis and protection under photo-oxidative stress in rice. <i>Plant Science</i> , 2014, 214, 74-87.	1.7	81
4	Naringenin Attenuates H ₂ O ₂ -Induced Mitochondrial Dysfunction by an Nrf2-Dependent Mechanism in SH-SY5Y Cells. <i>Neurochemical Research</i> , 2017, 42, 3341-3350.	1.6	30
5	A low-protein, high-carbohydrate diet increases de novo fatty acid synthesis from glycerol and glycerokinase content in the liver of growing rats. <i>Nutrition Research</i> , 2013, 33, 494-502.	1.3	28
6	Hepatic stellate cell line modulates lipogenic transcription factors. <i>Liver International</i> , 2007, 27, 1255-1264.	1.9	27
7	Carvacrol Depends on Heme Oxygenase-1 (HO-1) to Exert Antioxidant, Anti-inflammatory, and Mitochondria-Related Protection in the Human Neuroblastoma SH-SY5Y Cells Line Exposed to Hydrogen Peroxide. <i>Neurochemical Research</i> , 2019, 44, 884-896.	1.6	27
8	Acute ethanol exposure disrupts actin cytoskeleton and generates reactive oxygen species in c6 cells. <i>Toxicology in Vitro</i> , 2011, 25, 28-36.	1.1	26
9	Chronic l-menthol-induced browning of white adipose tissue hypothesis: A putative therapeutic regime for combating obesity and improving metabolic health. <i>Medical Hypotheses</i> , 2016, 93, 21-26.	0.8	25
10	Activity and expression of ecto-5'-nucleotidase/CD73 are increased during phenotype conversion of a hepatic stellate cell line. <i>Life Sciences</i> , 2008, 82, 21-29.	2.0	22
11	Î³-Oryzanol reduces caveolin-1 and PCGEM1 expression, markers of aggressiveness in prostate cancer cell lines. <i>Prostate</i> , 2015, 75, 783-797.	1.2	22
12	A Low-Protein, High-Carbohydrate Diet Stimulates Thermogenesis in the Brown Adipose Tissue of Rats via ATF-2. <i>Lipids</i> , 2016, 51, 303-310.	0.7	21
13	Naringenin Exerts Anti-inflammatory Effects in Paraquat-Treated SH-SY5Y Cells Through a Mechanism Associated with the Nrf2/HO-1 Axis. <i>Neurochemical Research</i> , 2018, 43, 894-903.	1.6	21
14	Ecto-5'-nucleotidase/CD73 knockdown increases cell migration and mRNA level of collagen I in a hepatic stellate cell line. <i>Cell and Tissue Research</i> , 2011, 344, 279-286.	1.5	20
15	In vivo treatment with diphenyl ditelluride induces neurodegeneration in striatum of young rats: Implications of MAPK and Akt pathways. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 143-152.	1.3	20
16	Exercise-induced effects on UCP1 expression in classical brown adipose tissue: a systematic review. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 31, .	0.3	20
17	Gangliosides of myelosupportive stroma cells are transferred to myeloid progenitors and are required for their survival and proliferation. <i>Biochemical Journal</i> , 2006, 394, 1-9.	1.7	19
18	Cytosolic <i>APX</i> knockdown rice plants sustain photosynthesis by regulation of protein expression related to photochemistry, Calvin cycle and photorespiration. <i>Physiologia Plantarum</i> , 2014, 150, 632-645.	2.6	19

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19	Decreased rate of protein synthesis, caspase-3 activity, and ubiquitin-proteasome proteolysis in soleus muscles from growing rats fed a low-protein, high-carbohydrate diet. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 445-454.	0.7	19
20	Resveratrol Regulates the Quiescence-Like Induction of Activated Stellate Cells by Modulating the PPAR α /SIRT1 Ratio. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2304-2312.	1.2	18
21	Modulation of genes related to specific metabolic pathways in response to cytosolic ascorbate peroxidase knockdown in rice plants. <i>Plant Biology</i> , 2012, 14, 944-955.	1.8	17
22	Changes of sphingolipid species in the phenotype conversion from myofibroblasts to lipocytes in hepatic stellate cells. <i>Journal of Cellular Biochemistry</i> , 2003, 88, 533-544.	1.2	16
23	Low-protein, high-carbohydrate diet increases glucose uptake and fatty acid synthesis in brown adipose tissue of rats. <i>Nutrition</i> , 2014, 30, 473-480.	1.1	16
24	Hydroethanolic extract of the inner stem bark of <i>Cedrela odorata</i> has low toxicity and reduces hyperglycemia induced by an overload of sucrose and glucose. <i>Journal of Ethnopharmacology</i> , 2015, 162, 352-361.	2.0	16
25	Combretum lanceolatum flowers extract shows antidiabetic activity through activation of AMPK by quercetin. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 291-300.	0.6	15
26	Carnosic Acid Pretreatment Attenuates Mitochondrial Dysfunction in SH-SY5Y Cells in an Experimental Model of Glutamate-Induced Excitotoxicity. <i>Neurotoxicity Research</i> , 2019, 36, 551-562.	1.3	12
27	Hyperhomocysteinemia selectively alters expression and stoichiometry of intermediate filament and induces glutamate- and calcium-mediated mechanisms in rat brain during development. <i>International Journal of Developmental Neuroscience</i> , 2010, 28, 21-30.	0.7	10
28	Kinetics of Muscle Damage Biomarkers at Moments Subsequent to a Fight in Brazilian Jiu-Jitsu Practice by Disabled Athletes. <i>Frontiers in Physiology</i> , 2019, 10, 1055.	1.3	9
29	Higher insulin sensitivity in EDL muscle of rats fed a low-protein, high-carbohydrate diet inhibits the caspase-3 and ubiquitin-proteasome proteolytic systems but does not increase protein synthesis. <i>Journal of Nutritional Biochemistry</i> , 2016, 34, 89-98.	1.9	8
30	Combretum lanceolatum flowers ethanol extract inhibits hepatic gluconeogenesis: an <i>in vivo</i> mechanism study. <i>Pharmaceutical Biology</i> , 2016, 54, 1671-1679.	1.3	8
31	High glucose uptake in growing rats adapted to a low-protein, high-carbohydrate diet determines low fasting glycemia even with high hepatic gluconeogenesis. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 460-466.	0.7	6
32	A low-protein, high carbohydrate diet induces increase in serum adiponectin and preserves glucose homeostasis in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20180452.	0.3	6
33	Gangliosides of the stroma layer participate in the interferon-gamma receptor-dependent controls of myelopoiesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 1030-1040.	1.2	5
34	Activity and expression of ecto-nucleotide pyrophosphate/phosphodiesterases in a hepatic stellate cell line. <i>Molecular and Cellular Biochemistry</i> , 2009, 325, 179-185.	1.4	5
35	In Vitro TNF α - and Noradrenaline-stimulated Lipolysis is Impaired in Adipocytes from Growing Rats Fed a Low-Protein, High-Carbohydrate Diet. <i>Lipids</i> , 2013, 48, 779-786.	0.7	5
36	Changes in E-NTPDase 3 expression and extracellular nucleotide hydrolysis during the myofibroblast/lipocyte differentiation. <i>Molecular and Cellular Biochemistry</i> , 2010, 339, 79-87.	1.4	4

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37	Sportomics suggests that albuminuria is a sensitive biomarker of hydration in cross combat. <i>Scientific Reports</i> , 2022, 12, 8150.	1.6	4
38	Anchored and soluble gangliosides contribute to myelosupportivity of stromal cells. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 17-20.	1.0	3
39	Variations of ganglioside biosynthetic pathways in the phenotype conversion from myofibroblasts to lipocytes in murine hepatic stellate cell line. <i>Molecular and Cellular Biochemistry</i> , 2007, 303, 121-130.	1.4	2
40	Hematological parameters in champion of Brazilian jiu-jitsu paradesport: Case study. <i>Physiological Reports</i> , 2020, 8, e14435.	0.7	1