## Claudia M B Andrade

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sportomics suggests that albuminuria is a sensitive biomarker of hydration in cross combat. Scientific Reports, 2022, 12, 8150.	1.6	4
2	Hematological parameters in champion of Brazilian jiuâ€jitsu paradesport: Case study. Physiological Reports, 2020, 8, e14435.	0.7	1
3	A low-protein, high carbohydrate diet induces increase in serum adiponectin and preserves glucose homeostasis in rats. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180452.	0.3	6
4	Kinetics of Muscle Damage Biomarkers at Moments Subsequent to a Fight in Brazilian Jiu-Jitsu Practice by Disabled Athletes. Frontiers in Physiology, 2019, 10, 1055.	1.3	9
5	Carnosic Acid Pretreatment Attenuates Mitochondrial Dysfunction in SH-SY5Y Cells in an Experimental Model of Glutamate-Induced Excitotoxicity. Neurotoxicity Research, 2019, 36, 551-562.	1.3	12
6	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. Neurochemical Research, 2019, 44, 884-896.	1.6	27
7	Naringenin Exerts Anti-inflammatory Effects in Paraquat-Treated SH-SY5Y Cells Through a Mechanism Associated with the Nrf2/HO-1 Axis. Neurochemical Research, 2018, 43, 894-903.	1.6	21
8	Exercise-induced effects on UCP1 expression in classical brown adipose tissue: a systematic review. Hormone Molecular Biology and Clinical Investigation, 2017, 31, .	0.3	20
9	Naringenin Attenuates H2O2-Induced Mitochondrial Dysfunction by an Nrf2-Dependent Mechanism in SH-SY5Y Cells. Neurochemical Research, 2017, 42, 3341-3350.	1.6	30
10	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. Journal of Nutritional Biochemistry, 2016, 34, 89-98.	1.9	8
11	Chronic l-menthol-induced browning of white adipose tissue hypothesis: A putative therapeutic regime for combating obesity and improving metabolic health. Medical Hypotheses, 2016, 93, 21-26.	0.8	25
12	A Lowâ€Protein, Highâ€Carbohydrate Diet Stimulates Thermogenesis in the Brown Adipose Tissue of Rats via ATFâ€2. Lipids, 2016, 51, 303-310.	0.7	21
13	<i>Combretum lanceolatum</i> flowers ethanol extract inhibits hepatic gluconeogenesis: an <i>in vivo</i> mechanism study. Pharmaceutical Biology, 2016, 54, 1671-1679.	1.3	8
14	Resveratrol Regulates the Quiescence‣ike Induction of Activated Stellate Cells by Modulating the PPARγ/SIRT1 Ratio. Journal of Cellular Biochemistry, 2015, 116, 2304-2312.	1.2	18
15	Hydroethanolic extract of the inner stem bark of Cedrela odorata has low toxicity and reduces hyperglycemia induced by an overload of sucrose and glucose. Journal of Ethnopharmacology, 2015, 162, 352-361.	2.0	16
16	γâ€oryzanol reduces caveolinâ€1 and PCGEM1 expression, markers of aggressiveness in prostate cancer cell lines. Prostate, 2015, 75, 783-797.	1.2	22
17	Low-protein, high-carbohydrate diet increases glucose uptake and fatty acid synthesis in brown adipose tissue of rats. Nutrition, 2014, 30, 473-480.	1.1	16
18	Cytosolic <scp>APX</scp> knockdown rice plants sustain photosynthesis by regulation of protein expression related to photochemistry, Calvin cycle and photorespiration. Physiologia Plantarum, 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. Canadian Journal of Physiology and Pharmacology, 2014, 92, 445-454.	0.7	19
20	High glucose uptake in growing rats adapted to a low-protein, high-carbohydrate diet determines low fasting glycemia even with high hepatic gluconeogenesis. Canadian Journal of Physiology and Pharmacology, 2014, 92, 460-466.	0.7	6
21	The knockdown of chloroplastic ascorbate peroxidases reveals its regulatory role in the photosynthesis and protection under photo-oxidative stress in rice. Plant Science, 2014, 214, 74-87.	1.7	81
22	Involvement of <i>ASR</i> genes in aluminium tolerance mechanisms in rice. Plant, Cell and Environment, 2013, 36, 52-67.	2.8	86
23	In Vitro TNFâ€Î±â€•and Noradrenalineâ€Stimulated Lipolysis is Impaired in Adipocytes from Growing Rats Fed a Lowâ€Protein, Highâ€Carbohydrate Diet. Lipids, 2013, 48, 779-786.	0.7	5
24	Combretum lanceolatum flowers extract shows antidiabetic activity through activation of AMPK by quercetin. Revista Brasileira De Farmacognosia, 2013, 23, 291-300.	0.6	15
25	A low-protein, high-carbohydrate diet increases de novo fatty acid synthesis from glycerol and glycerokinase content in the liver of growing rats. Nutrition Research, 2013, 33, 494-502.	1.3	28
26	In vivo treatment with diphenyl ditelluride induces neurodegeneration in striatum of young rats: Implications of MAPK and Akt pathways. Toxicology and Applied Pharmacology, 2012, 264, 143-152.	1.3	20
27	Modulation of genes related to specific metabolic pathways in response to cytosolic ascorbate peroxidase knockdown in rice plants. Plant Biology, 2012, 14, 944-955.	1.8	17
28	Acute ethanol exposure disrupts actin cytoskeleton and generates reactive oxygen species in c6 cells. Toxicology in Vitro, 2011, 25, 28-36.	1.1	26
29	Ecto-5′-nucleotidase/CD73 knockdown increases cell migration and mRNA level of collagen I in a hepatic stellate cell line. Cell and Tissue Research, 2011, 344, 279-286.	1.5	20
30	Evolutionary view of acyl-CoA diacylglycerol acyltransferase (DGAT), a key enzyme in neutral lipid biosynthesis. BMC Evolutionary Biology, 2011, 11, 263.	3.2	174
31	Changes in E-NTPDase 3 expression and extracellular nucleotide hydrolysis during the myofibroblast/lipocyte differentiation. Molecular and Cellular Biochemistry, 2010, 339, 79-87.	1.4	4
32	Hyperhomocysteinemia selectively alters expression and stoichiometry of intermediate filament and induces glutamate―and calciumâ€mediated mechanisms in rat brain during development. International Journal of Developmental Neuroscience, 2010, 28, 21-30.	0.7	10
33	Activity and expression of ecto-nucleotide pyrophosphate/phosphodiesterases in a hepatic stellate cell line. Molecular and Cellular Biochemistry, 2009, 325, 179-185.	1.4	5
34	Anchored and soluble gangliosides contribute to myelosupportivity of stromal cells. Biochemical and Biophysical Research Communications, 2009, 388, 17-20.	1.0	3
35	Activity and expression of ecto-5′-nucleotidase/CD73 are increased during phenotype conversion of a hepatic stellate cell line. Life Sciences, 2008, 82, 21-29	2.0	22
36	Hepatic stellate cell line modulates lipogenic transcription factors. Liver International, 2007, 27, 1255-1264.	1.9	27

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37	Variations of ganglioside biosynthetic pathways in the phenotype conversion from myofibroblasts to lipocytes in murine hepatic stellate cell line. Molecular and Cellular Biochemistry, 2007, 303, 121-130.	1.4	2
38	Gangliosides of the stroma layer participate in the interferon-gamma receptor-dependent controls of myelopoiesis. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2006, 1761, 1030-1040.	1.2	5
39	Gangliosides of myelosupportive stroma cells are transferred to myeloid progenitors and are required for their survival and proliferation. Biochemical Journal, 2006, 394, 1-9.	1.7	19
40	Changes of sphingolipid species in the phenotype conversion from myofibroblasts to lipocytes in hepatic stellate cells. Journal of Cellular Biochemistry, 2003, 88, 533-544.	1.2	16