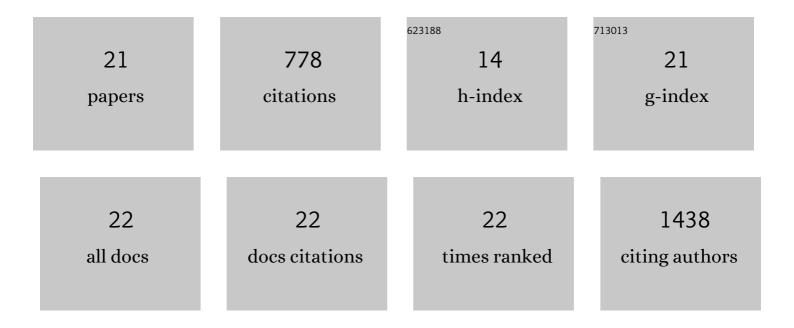
Tatiana El-Bacha

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Inhibition of energy-producing pathways of HepG2 cells by 3-bromopyruvate1. Biochemical Journal, 2009, 417, 717-726.	1.7	155
2	Mitochondrial and bioenergetic dysfunction in human hepatic cells infected with dengue 2 virus. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2007, 1772, 1158-1166.	1.8	89
3	Placental endoplasmic reticulum stress in gestational diabetes: the potential for therapeutic intervention with chemical chaperones and antioxidants. Diabetologia, 2016, 59, 2240-2250.	2.9	72
4	Mayaro virus infection alters glucose metabolism in cultured cells through activation of the enzyme 6-phosphofructo 1-kinase. Molecular and Cellular Biochemistry, 2004, 266, 191-198.	1.4	62
5	Virus-induced changes in mitochondrial bioenergetics as potential targets for therapy. International Journal of Biochemistry and Cell Biology, 2013, 45, 41-46.	1.2	57
6	Energy Metabolism in H460 Lung Cancer Cells: Effects of Histone Deacetylase Inhibitors. PLoS ONE, 2011, 6, e22264.	1.1	45
7	Mitochondrial Bioenergetic Alterations in Mouse Neuroblastoma Cells Infected with Sindbis Virus: Implications to Viral Replication and Neuronal Death. PLoS ONE, 2012, 7, e33871.	1.1	38
8	Evidence for Altered Glutamine Metabolism in Human Immunodeficiency Virus Type 1 Infected Primary Human CD4 ⁺ T Cells. AIDS Research and Human Retroviruses, 2017, 33, 1236-1247.	0.5	37
9	Anthocyanin-Rich Grape Pomace Extract (Vitis vinifera L.) from Wine Industry Affects Mitochondrial Bioenergetics and Glucose Metabolism in Human Hepatocarcinoma HepG2 Cells. Molecules, 2018, 23, 611.	1.7	34
10	Efficient production of bioactive structured lipids by fast acidolysis catalyzed by Yarrowia lipolytica lipase, free and immobilized in chitosan-alginate beads, in solvent-free medium. International Journal of Biological Macromolecules, 2020, 163, 910-918.	3.6	31
11	Dietâ€induced maternal obesity impacts fetoâ€placental growth and induces sexâ€specific alterations in placental morphology, mitochondrial bioenergetics, dynamics, lipid metabolism and oxidative stress in mice. Acta Physiologica, 2022, 234, e13795.	1.8	31
12	¹ H Nuclear Magnetic Resonance Metabolomics of Plasma Unveils Liver Dysfunction in Dengue Patients. Journal of Virology, 2016, 90, 7429-7443.	1.5	28
13	Breast Milk Content of Vitamin A and E from Early- to Mid-Lactation Is Affected by Inadequate Dietary Intake in Brazilian Adult Women. Nutrients, 2019, 11, 2025.	1.7	23
14	Modulation of the gut microbiota by probiotics and symbiotics is associated with changes in serum metabolite profile related to a decrease in inflammation and overall benefits to metabolic health: a double-blind randomized controlled clinical trial in women with obesity. Food and Function, 2021, 12, 2161-2170.	2.1	20
15	Maternal intake of <i>trans</i> -unsaturated or interesterified fatty acids during pregnancy and lactation modifies mitochondrial bioenergetics in the liver of adult offspring in mice. British Journal of Nutrition, 2017, 118, 41-52.	1.2	13
16	Pro-Oxidant Effect of Resveratrol on Human Breast Cancer MCF-7 Cells is Associated with CK2 Inhibition. Nutrition and Cancer, 2022, 74, 2142-2151.	0.9	12
17	Early pregnancy body mass index modifies the association of preâ€pregnancy dietary patterns with serum polyunsaturated fatty acid concentrations throughout pregnancy in Brazilian women. Maternal and Child Nutrition, 2018, 14, .	1.4	10
18	Decreased Fatty Acid Transporter FABP1 and Increased Isoprostanes and Neuroprostanes in the Human Term Placenta: Implications for Inflammation and Birth Weight in Maternal Pre-Gestational Obesity. Nutrients, 2021, 13, 2768.	1.7	9

#	Article	IF	CITATIONS
19	Development of cerebral mitochondrial respiratory function is impaired by thyroid hormone deficiency before birth in a regionâ€specific manner. FASEB Journal, 2021, 35, e21591.	0.2	8
20	Nutrient Sensing by the Placenta: IGF-I/mTOR Responses to Preconception Maternal Nutrition Intervention and Implications to Offspring Birth Size and Lifelong Heath. Journal of Nutrition, 2021, 151, 471-472.	1.3	1
21	Cortisol Regulates Cerebral Mitochondrial Oxidative Phosphorylation and Morphology of the Brain in a Region-Specific Manner in the Ovine Fetus. Biomolecules, 2022, 12, 768.	1.8	1