

Mickael Rialland

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

590
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1142
citing authors

#	ARTICLE	IF	CITATIONS
1	High Pancreatic n-3 Fatty Acids Prevent STZ-Induced Diabetes in Fat-1 Mice: Inflammatory Pathway Inhibition. <i>Diabetes</i> , 2011, 60, 1090-1099.	0.6	126
2	Inhibition of mitophagy drives macrophage activation and antibacterial defense during sepsis. <i>Journal of Clinical Investigation</i> , 2020, 130, 5858-5874.	8.2	87
3	Inhibition of Stearoyl-CoA Desaturase 1 Expression Induces CHOP-Dependent Cell Death in Human Cancer Cells. <i>PLoS ONE</i> , 2010, 5, e14363.	2.5	85
4	Trans-10, cis-12 conjugated linoleic acid induced cell death in human colon cancer cells through reactive oxygen species-mediated ER stress. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 759-768.	2.4	51
5	Carob leaf polyphenols trigger intrinsic apoptotic pathway and induce cell cycle arrest in colon cancer cells. <i>Journal of Functional Foods</i> , 2017, 33, 112-121.	3.4	36
6	Docosahexaenoic acid inhibits both NLRP3 inflammasome assembly and JNK-mediated mature IL-1 β secretion in 5-fluorouracil-treated MDSC: implication in cancer treatment. <i>Cell Death and Disease</i> , 2019, 10, 485.	6.3	34
7	Protective effects of polyphenol-rich infusions from carob (<i>Ceratonia siliqua</i>) leaves and cladodes of <i>Opuntia ficus-indica</i> against inflammation associated with diet-induced obesity and DSS-induced colitis in Swiss mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1022-1035.	5.6	33
8	Phenolic extract from oleaster (<i>Olea europaea</i> var. <i>Sylvestris</i>) leaves reduces colon cancer growth and induces caspase-dependent apoptosis in colon cancer cells via the mitochondrial apoptotic pathway. <i>PLoS ONE</i> , 2017, 12, e0170823.	2.5	28
9	Liver X Receptor ligand cytotoxicity in colon cancer cells and not in normal colon epithelial cells depends on LXR β subcellular localization. <i>Oncotarget</i> , 2015, 6, 26651-26662.	1.8	27
10	Revisiting delta-6 desaturase regulation by C18 unsaturated fatty acids, depending on the nutritional status. <i>Biochimie</i> , 2009, 91, 1443-1449.	2.6	21
11	Recent Advances on Stearoyl-Coa Desaturase Regulation in Fatty Liver Diseases. <i>Current Drug Metabolism</i> , 2012, 13, 1454-1463.	1.2	20
12	The metabolic cascade leading to eicosanoid precursors Δ^6 desaturases, elongases, and phospholipases A2 Δ^6 is altered in Zucker fatty rats. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 409-417.	2.4	16
13	Polyphenols from <i>Pennisetum glaucum</i> grains induce MAP kinase phosphorylation and cell cycle arrest in human osteosarcoma cells. <i>Journal of Functional Foods</i> , 2019, 54, 422-432.	3.4	12
14	Nlrp3 Gene Expression in Circulating Leukocytes Declines During Healthy Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1045-1049.	3.6	4