Laura Toma

List of Publications by Year in Descending Order

9 papers	156 citations	7 h-index	9 g-index
9 ext. papers	188 ext. citations	5 avg, IF	2.66 L-index

#	Paper	IF	Citations
9	Aggregated LDL turn human macrophages into foam cells and induce mitochondrial dysfunction without triggering oxidative or endoplasmic reticulum stress. *PLoS ONE*, **2021**, 16, e0245797	3.7	2
8	Ninjurin-1 upregulated by TNF receptor 1 stimulates monocyte adhesion to human TNF activated endothelial cells; benefic effects of amlodipine. *Life Sciences*, **2020**, 249, 117518	6.8	7
7	Zingiber officinale extract administration diminishes steroyl-CoA desaturase gene expression and activity in hyperlipidemic hamster liver by reducing the oxidative and endoplasmic reticulum stress. *Phytomedicine*, **2018**, 48, 62-69	6.5	9
6	Novel molecular mechanisms by which ginger extract reduces the inflammatory stress in TNF activated human endothelial cells; decrease of Ninjurin-1, TNFR1 and NADPH oxidase subunits expression. *Journal of Functional Foods*, **2018**, 48, 654-664	5.1	9
5	Oxidized LDL-Exposed Human Macrophages Display Increased MMP-9 Expression and Secretion Mediated by Endoplasmic Reticulum Stress. *Journal of Cellular Biochemistry*, **2017**, 118, 661-669	4.7	12
4	Caffeic acid attenuates the inflammatory stress induced by glycated LDL in human endothelial cells by mechanisms involving inhibition of AGE-receptor, oxidative, and endoplasmic reticulum stress. *BioFactors*, **2017**, 43, 685-697	6.1	20
3	Glycated LDL increase VCAM-1 expression and secretion in endothelial cells and promote monocyte adhesion through mechanisms involving endoplasmic reticulum stress. *Molecular and Cellular Biochemistry*, **2016**, 417, 169-79	4.2	19
2	Dual role of lipoproteins in endothelial cell dysfunction in atherosclerosis. *Cell and Tissue Research*, **2012**, 349, 433-46	4.2	59
1	The hyperlipemic hamster - a model for testing the anti-atherogenic effect of amlodipine. *Journal of Cellular and Molecular Medicine*, **2001**, 5, 153-62	5.6	19