

Laura Toma

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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