

# Xavier Vidal-Gomez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6052019/publications.pdf>

Version: 2024-02-01

14  
papers

303  
citations

1039880

9  
h-index

1372474

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	LPS-enriched small extracellular vesicles from metabolic syndrome patients trigger endothelial dysfunction by activation of TLR4. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154727.	1.5	12
2	Regulatory Network Analysis in Estradiol-Treated Human Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8193.	1.8	0
3	Large Extracellular Vesicle-Associated Rap1 Accumulates in Atherosclerotic Plaques, Correlates With Vascular Risks and Is Involved in Atherosclerosis. <i>Circulation Research</i> , 2020, 127, 747-760.	2.0	16
4	Disparate miRNA expression in serum and plasma of patients with acute myocardial infarction: a systematic and paired comparative analysis. <i>Scientific Reports</i> , 2020, 10, 5373.	1.6	58
5	MicroRNA as Crucial Regulators of Gene Expression in Estradiol-Treated Human Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1878-1892.	1.1	41
6	Role of miRNA in the Regulatory Mechanisms of Estrogens in Cardiovascular Ageing. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-16.	1.9	18
7	miRNA as a New Regulatory Mechanism of Estrogen Vascular Action. <i>International Journal of Molecular Sciences</i> , 2018, 19, 473.	1.8	34
8	[OP.3B.02] AGEING AND LACK OF ESTROGENS ACTIVATES CYCLOOXYGENASES PATHWAY INCREASING SUPEROXIDE ANION PRODUCTION IN RESPONSE TO THROMBOXANE A2. <i>Journal of Hypertension</i> , 2016, 34, e29.	0.3	0
9	[OP.8C.02] SENESCENCE INCREASES VASCULAR SMOOTH MUSCLE CONTRACTIONS THROUGH INCREASED RHO KINASE ACTIVITY IN FEMALE MOUSE AORTA. <i>Journal of Hypertension</i> , 2016, 34, e102.	0.3	0
10	[PP.36.09] MIRNA-REGULATED CARDIOVASCULAR PATHWAYS IN ESTRADIOL-TREATED HUMAN VEIN ENDOTHELIAL CELLS. <i>Journal of Hypertension</i> , 2016, 34, e338.	0.3	0
11	Decreased bioavailability of nitric oxide in aorta from ovariectomized senescent mice. Role of cyclooxygenase. <i>Experimental Gerontology</i> , 2016, 76, 1-8.	1.2	18
12	Estradiol, acting through ER $\alpha$ , induces endothelial non-classic renin-angiotensin system increasing angiotensin 1-7 production. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 1-8.	1.6	60
13	2C.04. <i>Journal of Hypertension</i> , 2015, 33, e26.	0.3	1
14	Aging-related endothelial dysfunction in the aorta from female senescence-accelerated mice is associated with decreased nitric oxide synthase expression. <i>Experimental Gerontology</i> , 2013, 48, 1329-1337.	1.2	45