

# Anna Fratta Pasini

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,181  
citations

331670

21  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2838  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidized Low Density Lipoprotein (ox-LDL) Binding to ox-LDL Receptor-1 in Endothelial Cells Induces the Activation of NF- $\kappa$ B through an Increased Production of Intracellular Reactive Oxygen Species. <i>Journal of Biological Chemistry</i> , 2000, 275, 12633-12638.	3.4	459
2	The Binding of Oxidized Low Density Lipoprotein (ox-LDL) to ox-LDL Receptor-1 Reduces the Intracellular Concentration of Nitric Oxide in Endothelial Cells through an Increased Production of Superoxide. <i>Journal of Biological Chemistry</i> , 2001, 276, 13750-13755.	3.4	306
3	Antioxidants Inhibit the Expression of Intercellular Cell Adhesion Molecule-1 and Vascular Cell Adhesion Molecule-1 Induced by Oxidized LDL on Human Umbilical Vein Endothelial Cells. <i>Free Radical Biology and Medicine</i> , 1997, 22, 117-127.	2.9	215
4	Endoplasmic reticulum stress and Nrf2 signaling in cardiovascular diseases. <i>Free Radical Biology and Medicine</i> , 2015, 88, 233-242.	2.9	149
5	Nebivolol decreases oxidative stress in essential hypertensive patients and increases nitric oxide by reducing its oxidative inactivation. <i>Journal of Hypertension</i> , 2005, 23, 589-596.	0.5	106
6	Nebivolol and its 4-keto derivative increase nitric oxide in endothelial cells by reducing its oxidative inactivation. <i>Journal of the American College of Cardiology</i> , 2003, 42, 1838-1844.	2.8	86
7	Cigarette Smoking Blocks the Protective Expression of Nrf2/ARE Pathway in Peripheral Mononuclear Cells of Young Heavy Smokers Favouring Inflammation. <i>PLoS ONE</i> , 2009, 4, e8225.	2.5	82
8	Nebivolol Treatment Reduces Serum Levels of Asymmetric Dimethylarginine and Improves Endothelial Dysfunction in Essential Hypertensive Patients. <i>American Journal of Hypertension</i> , 2008, 21, 1251-1257.	2.0	81
9	Oxidized low-density lipoprotein increases the production of intracellular reactive oxygen species in endothelial cells. <i>Journal of Hypertension</i> , 1998, 16, 1913-1919.	0.5	78
10	Antioxidant activity of different dihydropyridines. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 679-684.	2.1	62
11	Expansion of necrotic core and shedding of Merck receptor in human carotid plaques: a role for oxidized polyunsaturated fatty acids?. <i>Cardiovascular Research</i> , 2013, 97, 125-133.	3.8	60
12	Lacidipine inhibits the activation of the transcription factor NF-kappa B and the expression of adhesion molecules induced by pro-oxidant signals on endothelial cells. <i>Journal of Hypertension</i> , 1997, 15, 1633-1640.	0.5	57
13	The platelet-endothelium interaction mediated by lectin-like oxidized low-density lipoprotein receptor-1 reduces the intracellular concentration of nitric oxide in endothelial cells. <i>Journal of the American College of Cardiology</i> , 2003, 41, 499-507.	2.8	55
14	Plasma levels of oxidized-low-density lipoproteins are higher in patients with unstable angina and correlated with angiographic coronary complex plaques. <i>Atherosclerosis</i> , 2006, 185, 114-120.	0.8	55
15	Effect of dl-nebivolol, its enantiomers and metabolites on the intracellular production of superoxide and nitric oxide in human endothelial cells. <i>Pharmacological Research</i> , 2007, 55, 303-309.	7.1	48
16	Enhanced Plasma Levels of Oxidized Low-Density Lipoprotein Increase Circulating Nuclear Factor-Kappa B Activation in Patients With Unstable Angina. <i>Journal of the American College of Cardiology</i> , 2005, 46, 799-806.	2.8	46
17	Serum Oxidative Stress-Induced Repression of Nrf2 and GSH Depletion: A Mechanism Potentially Involved in Endothelial Dysfunction of Young Smokers. <i>PLoS ONE</i> , 2012, 7, e30291.	2.5	44
18	Comparative effects of different dihydropyridines on the expression of adhesion molecules induced by TNF- $\alpha$ on endothelial cells. <i>Journal of Hypertension</i> , 1999, 17, 1837-1841.	0.5	36

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19	Nebivolol reduces asymmetric dimethylarginine in endothelial cells by increasing dimethylarginine dimethylaminohydrolase 2 (DDAH2) expression and activity. <i>Pharmacological Research</i> , 2007, 56, 515-521.	7.1	35
20	Effects of Nebivolol on Endothelial Gene Expression during Oxidative Stress in Human Umbilical Vein Endothelial Cells. <i>Mediators of Inflammation</i> , 2008, 2008, 1-6.	3.0	33
21	Increased endoplasmic reticulum stress and Nrf2 repression in peripheral blood mononuclear cells of patients with stable coronary artery disease. <i>Free Radical Biology and Medicine</i> , 2014, 68, 178-185.	2.9	33
22	Î²2Integrin-Dependent Neutrophil Adhesion Induced by Minimally Modified Low-Density Lipoproteins Is Mainly Mediated by F2-Isoprostanes. <i>Circulation</i> , 2002, 106, 2434-2441.	1.6	22
23	Lysophosphatidylcholine and Carotid Intima-Media Thickness in Young Smokers: A Role for Oxidized LDL-Induced Expression of PBMC Lipoprotein-Associated Phospholipase A2?. <i>PLoS ONE</i> , 2013, 8, e83092.	2.5	14
24	Mechanisms involved in the in vitro modification of low density lipoprotein by human umbilical vein endothelial cells and copper ions. <i>Journal of Lipid Mediators and Cell Signalling</i> , 1996, 13, 19-33.	0.9	12
25	Reduced progression of atherosclerosis in apolipoprotein E-deficient mice treated with lacidipine is associated with a decreased susceptibility of low-density lipoprotein to oxidation. <i>International Journal of Experimental Pathology</i> , 2004, 85, 105-114.	1.3	7
26	Inhibition of lectin-like oxidized low-density lipoprotein receptor-1 expression: is it right now a safe and promising therapeutic approach for atherosclerosis?. <i>Journal of Hypertension</i> , 2009, 27, 452-455.	0.5	0