CÃ©cile Vindis

List of Publications by Year
in descending order

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57 papers	15,887 citations	87888 38 h-index	175258 52 g-index
64 all docs	64 docs citations	64 times ranked	30280 citing authors

#	Article	IF	Citations
1	Antioxidant and Cytoprotective Properties of Polyphenol-Rich Extracts from Antirhea borbonica and Doratoxylon apetalum against Atherogenic Lipids in Human Endothelial Cells. Antioxidants, 2022, 11, 34.	5.1	0
2	Effects of proprotein convertase subtilisin kexin type 9 modulation in human pancreatic beta cells function. Atherosclerosis, 2021, 326, 47-55.	0.8	18
3	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. European Heart Journal, 2020, 41, 111-188.	2.2	4,871
4	Mitochondrial 4-HNE derived from MAO-A promotes mitoCa2+ overload in chronic postischemic cardiac remodeling. Cell Death and Differentiation, 2020, 27, 1907-1923.	11.2	51
5	Identification of a miRNA Based-Signature Associated with Acute Coronary Syndrome: Evidence from the FLORINF Study. Journal of Clinical Medicine, 2020, 9, 1674.	2.4	8
6	The Multifunctional Sorting Protein PACS-2 Controls Mitophagosome Formation in Human Vascular Smooth Muscle Cells through Mitochondria-ER Contact Sites. Cells, 2019, 8, 638.	4.1	52
7	Altered mitochondrial quality control in Atg7-deficient VSMCs promotes enhanced apoptosis and is linked to unstable atherosclerotic plaque phenotype. Cell Death and Disease, 2019, 10, 119.	6.3	46
8	Identifying the anti-inflammatory response to lipid lowering therapy: a position paper from the working group on atherosclerosis and vascular biology of the European Society of Cardiology. Cardiovascular Research, 2019, 115, 10-19.	3.8	72
9	Vascular smooth muscle cell death, autophagy and senescence in atherosclerosis. Cardiovascular Research, 2018, 114, 622-634.	3.8	356
10	Acute coronary syndrome remodels the antiplatelet aggregation properties of HDL particle subclasses. Journal of Thrombosis and Haemostasis, 2018, 16, 933-945.	3.8	9
11	Autophagy in Metabolic Age-Related Human Diseases. Cells, 2018, 7, 149.	4.1	35
12	Interplay between hypercholesterolaemia and inflammation in atherosclerosis: Translating experimental targets into clinical practice. European Journal of Preventive Cardiology, 2018, 25, 948-955.	1.8	46
13	Future directions for therapeutic strategies in post-ischaemic vascularization: a position paper from European Society of Cardiology Working Group on Atherosclerosis and Vascular Biology. Cardiovascular Research, 2018, 114, 1411-1421.	3.8	19
14	Circulating miR-155, miR-145 and let-7c as diagnostic biomarkers of the coronary artery disease. Scientific Reports, 2017, 7, 42916.	3.3	110
15	Autophagy in health and disease: focus on the cardiovascular system. Essays in Biochemistry, 2017, 61, 721-732.	4.7	123
16	Methods for Measuring Autophagy in Mice. Cells, 2017, 6, 14.	4.1	59
17	Mitophagy acts as a safeguard mechanism against human vascular smooth muscle cell apoptosis induced by atherogenic lipids. Oncotarget, 2016, 7, 28821-28835.	1.8	91
18	Mitophagy acts as a safeguard mechanism against human vascular smooth muscle cell apoptosis induced by atherogenic lipids. Atherosclerosis, 2016, 252, e200.	0.8	1

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19	High-density lipoprotein subclass profile and mortality in patients with coronary artery disease: Results from the GENES study. Archives of Cardiovascular Diseases, 2016, 109, 607-617.	1.6	7
20	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
21	Anti-Inflammatory and Antiatherogenic Effects of the NLRP3 Inflammasome Inhibitor Arglabin in ApoE ₂ .Ki Mice Fed a High-Fat Diet. Circulation, 2015, 131, 1061-1070.	1.6	141
22	Exchange protein directly activated by cAMP 1 promotes autophagy during cardiomyocyte hypertrophy. Cardiovascular Research, 2015, 105, 55-64.	3.8	66
23	Autophagy: an emerging therapeutic target in vascular diseases. British Journal of Pharmacology, 2015, 172, 2167-2178.	5.4	63
24	Response to Letter Regarding Article, â€œAnti-inflammatory and Antiatherogenic Effects of the Inflammasome NLRP3 Inhibitor Arglabin in ApoE2.Ki Mice Fed a High-Fat Dietâ€• Circulation, 2015, 132, e250-1.	1.6	5
25	Adiponectin and Long-Term Mortality in Coronary Artery Disease Participants and Controls. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, e19-29.	2.4	36
26	Protein Disulfide Isomerase Modification and Inhibition Contribute to ER Stress and Apoptosis Induced by Oxidized Low Density Lipoproteins. Antioxidants and Redox Signaling, 2013, 18, 731-742.	5.4	74
27	Role of protein kinase C Î´ in ER stress and apoptosis induced by oxidized LDL in human vascular smooth muscle cells. Cell Death and Disease, 2013, 4, e520-e520.	6.3	60
28	Serotonin 5-HT2A receptor-mediated hypertrophy is negatively regulated by caveolin-3 in cardiomyoblasts and neonatal cardiomyocytes. Journal of Molecular and Cellular Cardiology, 2012, 52, 502-510.	1.9	21
29	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
30	Antiatherogenic Effect of Bisvanillyl-Hydralazone, a New Hydralazine Derivative with Antioxidant, Carbonyl Scavenger, and Antiapoptotic Properties. Antioxidants and Redox Signaling, 2011, 14, 2093-2106.	5.4	23
31	242 PKC D IS INVOLVED IN OXIDIZED LDLS-INDUCED APOPTOSIS OF VASCULAR SMOOTH MUSCLE CELLS. Atherosclerosis Supplements, 2011, 12, 53.	1.2	0
32	HDLs inhibit endoplasmic reticulum stress and autophagic response induced by oxidized LDLs. Cell Death and Differentiation, 2011, 18, 817-828.	11.2	87
33	Oxidized LDLs trigger endoplasmic reticulum stress and autophagy: Prevention by HDLs. Autophagy, 2011, 7, 541-543.	9.1	56
34	Small, dense HDL 3 particles attenuate apoptosis in endothelial cells: pivotal role of apolipoprotein Aâ€‘I. Journal of Cellular and Molecular Medicine, 2010, 14, 608-620.	3.6	94
35	Essential role of TRPC1 channels in cardiomyoblasts hypertrophy mediated by 5-HT2A serotonin receptors. Biochemical and Biophysical Research Communications, 2010, 391, 979-983.	2.1	39
36	Oxidized Low-Density Lipoproteins Trigger Endoplasmic Reticulum Stress in Vascular Cells. Circulation Research, 2009, 104, 328-336.	4.5	161

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37	TRPC1 is regulated by caveolinâ€1 and is involved in oxidized LDLâ€induced apoptosis of vascular smooth muscle cells. Journal of Cellular and Molecular Medicine, 2009, 13, 1620-1631.	3.6	41
38	Oxygen-regulated protein-150 prevents calcium homeostasis deregulation and apoptosis induced by oxidized LDL in vascular cells. Cell Death and Differentiation, 2008, 15, 1255-1265.	11.2	43
39	Development of Novel Antiatherogenic Biaryls: Design, Synthesis, and Reactivity. Journal of Medicinal Chemistry, 2008, 51, 3171-3181.	6.4	58
40	Caveolin-1 sensitizes vascular smooth muscle cells to mildly oxidized LDL-induced apoptosis. Biochemical and Biophysical Research Communications, 2008, 369, 889-893.	2.1	13
41	Metabolic syndrome features small, apolipoprotein A-I-poor, triglyceride-rich HDL3 particles with defective anti-apoptotic activity. Atherosclerosis, 2008, 197, 84-94.	0.8	113
42	Lipid oxidation products and oxidized low-density lipoproteins impair platelet-derived growth factor receptor activity in smooth muscle cells: implication in atherosclerosis. Redox Report, 2007, 12, 96-100.	4.5	35
43	Th-P15:187 Small high-density lipoprotein (HDL) particles potently protect human endothelial cells against apoptosis induced by oxidised low density lipoprotein. Atherosclerosis Supplements, 2006, 7, 534.	1.2	0
44	Signalisation apototique induite par les LDL oxydÃ©es Implication dans lâ€™athÃ©rosclÃ©rose. Oleagineux Corps Gras Lipides, 2006, 13, 39-45.	0.2	0
45	Caveolin-1 is required for signaling and membrane targeting of EphB1 receptor tyrosine kinase. Journal of Cell Science, 2006, 119, 2299-2309.	2.0	50
46	Desensitization of Platelet-Derived Growth Factor Receptor-Î² by Oxidized Lipids in Vascular Cells and Atherosclerotic Lesions. Circulation Research, 2006, 98, 785-792.	4.5	65
47	High-Density Lipoproteins Prevent the Oxidized Low-Density Lipoproteinâ€“Induced Endothelial Growth Factor Receptor Activation and Subsequent Matrix Metalloproteinase-2 Upregulation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1206-1212.	2.4	63
48	Two Distinct Calcium-Dependent Mitochondrial Pathways Are Involved in Oxidized LDL-Induced Apoptosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 639-645.	2.4	111
49	EphB1-mediated Cell Migration Requires the Phosphorylation of Paxillin at Tyr-31/Tyr-118. Journal of Biological Chemistry, 2004, 279, 27965-27970.	3.4	59
50	EphB1 recruits c-Src and p52Shc to activate MAPK/ERK and promote chemotaxis. Journal of Cell Biology, 2003, 162, 661-671.	5.2	103
51	Ephrin-B1 transduces signals to activate integrin-mediated migration, attachment and angiogenesis. Journal of Cell Science, 2002, 115, 3073-81.	2.0	113
52	Dopamine induces ERK activation in renal epithelial cells through H2O2 produced by monoamine oxidase. Kidney International, 2001, 59, 76-86.	5.2	56
53	Monoamine Oxidase B Induces ERK-Dependent Cell Mitogenesis by Hydrogen Peroxide Generation. Biochemical and Biophysical Research Communications, 2000, 271, 181-185.	2.1	37
54	Reactive oxygen species production by monoamine oxidases in intact cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 1999, 359, 428-431.	3.0	87

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55	109 Molecular and kinetic characterization of monoamine oxidases in the rat heart. Biochemical Society Transactions, 1998, 26, S392-S392.	3.4	0
56	Species-specific alternative splicing generates a catalytically inactive form of human hormone-sensitive lipase. Biochemical Journal, 1997, 328, 137-143.	3.7	45
57	Influence of Bcl-2 overexpression on the ceramide pathway in daunorubicin-induced apoptosis of leukemic cells. Oncogene, 1997, 14, 1837-1845.	5.9	72