Laura Herdman

List of Publications by Year
in descending order

13	1,855	1163117 8	1588992 8
papers	citations	h-index	g-index

13	13	13	1822
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Insulin-induced vascular redox dysregulation in human atherosclerosis is ameliorated by dipeptidyl peptidase 4 inhibition. Science Translational Medicine, 2020, 12, .	12.4	15
2	A novel machine learning-derived radiotranscriptomic signature of perivascular fat improves cardiac risk prediction using coronary CT angiography. European Heart Journal, 2019, 40, 3529-3543.	2.2	268
3	Adipose tissueâ€“derived WNT5A regulates vascular redox signaling in obesity via USP17/RAC1-mediated activation of NADPH oxidases. Science Translational Medicine, 2019, 11, .	12.4	54
4	Non-invasive detection of coronary inflammation using computed tomography and prediction of residual cardiovascular risk (the CRISP CT study): a post-hoc analysis of prospective outcome data. Lancet, The, 2018, 392, 929-939.	13.7	589
5	Predictive value of telomere length on outcome following acute myocardial infarction: evidence for contrasting effects of vascular vs. blood oxidative stress. European Heart Journal, 2017, 38, 3094-3104.	2.2	48
6	Detecting human coronary inflammation by imaging perivascular fat. Science Translational Medicine, 2017, 9, .	12.4	562
7	Abstract 21015: Coronary Inflammation in Humans Drives Spatial Changes of Perivascular Adipose Tissue Composition Detectable by a Novel Computed Tomography-Based Technology. Circulation, 2017, 136, .	1.6	0
8	Mutual Regulation of Epicardial Adipose Tissue and Myocardial Redox State by PPAR-Î³/Adiponectin Signalling. Circulation Research, 2016, 118, 842-855.	4.5	132
9	Adiponectin as a Link Between Type 2 Diabetes and Vascular NADPH Oxidase Activity in the Human Arterial Wall: The Regulatory Role of Perivascular Adipose Tissue. Diabetes, 2015, 64, 2207-2219.	0.6	187
10	Abstract 19179: Effects of Systemic Insulin Resistance on Redox State and Endothelial Nitric Oxide Bioavailability in the Human Vascular Wall. Circulation, 2015, 132, .	1.6	0
11	Abstract 18289: New Roles of the Interplay Between Endothelin and Insulin-like Growth Factor 1 in the Regulation of Vascular Redox State in Patients With Type 2 Diabetes and Coronary Atherosclerosis. Circulation, 2015, 132, .	1.6	0
12	Abstract 655: Increased Nadph-Oxidase Activity Is Associated With Reduced Telomere Length in the Human Vascular Wall: The Influence of Oxidative Stress on Biological Aging. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	2.4	0
13	Abstract 17579: Quantification of Femoral Adipose Tissue Provides Novel Mechanistic Insights Into the "Obesity Paradox": a Translational Approach. Circulation, 2014, 130, .	1.6	0