Lucia Natarelli

List of Publications by Year
in descending order

21	655	759233 12	677142 22
papers	citations	h-index	g-index

22	22	22	1283
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endothelial Dicer promotes atherosclerosis and vascular inflammation by miRNA-103-mediated suppression of KLF4. Nature Communications, 2016, 7, 10521.	12.8	105
2	Noncanonical inhibition of caspase-3 by a nuclear microRNA confers endothelial protection by autophagy in atherosclerosis. Science Translational Medicine, 2020, 12, .	12.4	88
3	Dicer in Macrophages Prevents Atherosclerosis by Promoting Mitochondrial Oxidative Metabolism. Circulation, 2018, 138, 2007-2020.	1.6	79
4	miR-103 promotes endothelial maladaptation by targeting lncWDR59. Nature Communications, 2018, 9, 2645.	12.8	57
5	Low nanomolar caffeic acid attenuates high glucoseâ€induced endothelial dysfunction in primary human umbilicalâ€vein endothelial cells by affecting NFâ€ºB and Nrf2 pathways. BioFactors, 2017, 43, 54-62.	5.4	41
6	Transcriptome analysis of human primary endothelial cells (HUVEC) from umbilical cords of gestational diabetic mothers reveals candidate sites for an epigenetic modulation of specific gene expression. Genomics, 2014, 103, 337-348.	2.9	36
7	MicroRNA signatures in cardiac biopsies and detection of allograft rejection. Journal of Heart and Lung Transplantation, 2018, 37, 1329-1340.	0.6	34
8	Absorption, Metabolism, and Effects at Transcriptome Level of a Standardized French Oak Wood Extract, Robuvit, in Healthy Volunteers: Pilot Study. Journal of Agricultural and Food Chemistry, 2014, 62, 443-453.	5.2	32
9	MicroRNAs and Long Non-Coding RNAs as Potential Candidates to Target Specific Motifs of SARS-CoV-2. Non-coding RNA, 2021, 7, 14.	2.6	32
10	Vitamin C supplementation modulates gene expression in peripheral blood mononuclear cells specifically upon an inflammatory stimulus: a pilot study in healthy subjects. Genes and Nutrition, 2014, 9, 390.	2.5	30
11	MicroRNAs and the response to injury in atherosclerosis. Hamostaseologie, 2015, 35, 142-150.	1.9	27
12	Plasma microRNA signature associated with retinopathy in patients with type 2 diabetes. Scientific Reports, 2021, 11, 4136.	3.3	19
13	Nanomolar Caffeic Acid Decreases Glucose Uptake and the Effects of High Glucose in Endothelial Cells. PLoS ONE, 2015, 10, e0142421.	2.5	12
14	High dose rosuvastatin increases ABCA1 transporter in human atherosclerotic plaques in a cholesterol-independent fashion. International Journal of Cardiology, 2020, 299, 249-253.	1.7	12
15	A Non-Canonical Link between Non-Coding RNAs and Cardiovascular Diseases. Biomedicines, 2022, 10, 445.	3.2	10
16	SARS-CoV-2, Cardiovascular Diseases, and Noncoding RNAs: A Connected Triad. International Journal of Molecular Sciences, 2021, 22, 12243.	4.1	8
17	Autophagy unleashes noncanonical microRNA functions. Autophagy, 2020, 16, 2294-2296.	9.1	6
18	Janus-Faced Role of KrÃ¼ppel-Like Factor 2â€“Dependent Regulation of MicroRNAs in Endothelial Proliferation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1605-1606.	2.4	5

#	Article	IF	Citations
19	Next-Generation Therapeutic Concepts for Atherosclerosis: Focus on Cell Specificity and Noncoding RNAs. Thrombosis and Haemostasis, 2019, 119, 1199-1201.	3.4	4
20	MiR-103 target lncWDR59 to affect endothelial proliferation balanced by Notch1 and Wnt signaling co-activation. Atherosclerosis, 2017, 263, e5.	0.8	3
21	Insights into the Function of Regulatory RNAs in Bacteria and Archaea. International Journal of Translational Medicine, 2021, 1, 403-423.	0.4	3