

Andrea Caporali

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

1,314
citations

13
h-index

25
g-index

25
ext. papers

1,514
ext. citations

10.8
avg, IF

4.51
L-index

#	Paper	IF	Citations
23	Deregulation of microRNA-503 contributes to diabetes mellitus-induced impairment of endothelial function and reparative angiogenesis after limb ischemia. <i>Circulation</i> , 2011 , 123, 282-91	16.7	322
22	Nerve growth factor promotes cardiac repair following myocardial infarction. <i>Circulation Research</i> , 2010 , 106, 1275-84	15.7	148
21	Cardiovascular actions of neurotrophins. <i>Physiological Reviews</i> , 2009 , 89, 279-308	47.9	137
20	MicroRNA regulation in angiogenesis. <i>Vascular Pharmacology</i> , 2011 , 55, 79-86	5.9	129
19	Local inhibition of microRNA-24 improves reparative angiogenesis and left ventricle remodeling and function in mice with myocardial infarction. <i>Molecular Therapy</i> , 2013 , 21, 1390-402	11.7	107
18	p75(NTR)-dependent activation of NF- κ B regulates microRNA-503 transcription and pericyte-endothelial crosstalk in diabetes after limb ischaemia. <i>Nature Communications</i> , 2015 , 6, 8024	17.4	89
17	Neurotrophin p75 receptor (p75NTR) promotes endothelial cell apoptosis and inhibits angiogenesis: implications for diabetes-induced impaired neovascularization in ischemic limb muscles. <i>Circulation Research</i> , 2008 , 103, e15-26	15.7	78
16	MicroRNA-based therapeutics in cardiovascular disease: screening and delivery to the target. <i>Biochemical Society Transactions</i> , 2018 , 46, 11-21	5.1	78
15	MicroRNA-503 and the extended microRNA-16 family in angiogenesis. <i>Trends in Cardiovascular Medicine</i> , 2011 , 21, 162-6	6.9	66
14	EZH2 modulates angiogenesis in vitro and in a mouse model of limb ischemia. <i>Molecular Therapy</i> , 2015 , 23, 32-42	11.7	39
13	Soluble ST2 is regulated by p75 neurotrophin receptor and predicts mortality in diabetic patients with critical limb ischemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, e149-60	9.4	33
12	MicroRNAs in Postischemic Vascular Repair. <i>Cardiology Research and Practice</i> , 2012 , 2012, 486702	1.9	28
11	The LINC00961 transcript and its encoded micropeptide, small regulatory polypeptide of amino acid response, regulate endothelial cell function. <i>Cardiovascular Research</i> , 2020 , 116, 1981-1994	9.9	19
10	The adipokine leptin modulates adventitial pericyte functions by autocrine and paracrine signalling. <i>Scientific Reports</i> , 2017 , 7, 5443	4.9	9
9	Future directions for therapeutic strategies in post-ischaemic vascularization: a position paper from European Society of Cardiology Working Group on Atherosclerosis and Vascular Biology. <i>Cardiovascular Research</i> , 2018 , 114, 1411-1421	9.9	8
8	miR-96 and miR-183 differentially regulate neonatal and adult postinfarct neovascularization. <i>JCI Insight</i> , 2020 , 5,	9.9	7
7	Trichoplein binds PCM1 and controls endothelial cell function by regulating autophagy. <i>EMBO Reports</i> , 2020 , 21, e48192	6.5	6

6	Autophagy at the interface of endothelial cell homeostasis and vascular disease. <i>FEBS Journal</i> , 2021 ,	5.7	4
5	Depletion of Trichoplein (TpMs) Causes Chromosome Mis-Segregation, DNA Damage and Chromosome Instability in Cancer Cells. <i>Cancers</i> , 2020 , 12,	6.6	2
4	Long Non-Coding RNA Regulation of Epigenetics in Vascular Cells. <i>Non-coding RNA</i> , 2021 , 7,	7.1	2
3	Eosinophil deficiency promotes aberrant repair and adverse remodelling following acute myocardial infarction		1
2	Trichoplein controls endothelial cell function by regulating autophagy		1
1	How a new drug is born. <i>European Heart Journal</i> , 2021 , 42, 3039-3041	9.5	