## Valentina Paloschi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Long Noncoding RNA <i>MIAT</i> Controls Advanced Atherosclerotic Lesion Formation and Plaque Destabilization. Circulation, 2021, 144, 1567-1583.	1.6	82
2	Unraveling Divergent Gene Expression Profiles in Bicuspid and Tricuspid Aortic Valve Patients with Thoracic Aortic Dilatation: The ASAP Study. Molecular Medicine, 2011, 17, 1365-1373.	1.9	81
3	Phenotypic Modulation of Smooth Muscle Cells in Atherosclerosis Is Associated With Downregulation of <i>LMOD1, SYNPO2, PDLIM7, PLN</i> , and <i>SYNM</i> . Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1947-1961.	1.1	64
4	Impaired Collagen Biosynthesis and Crossâ€linking in Aorta of Patients With Bicuspid Aortic Valve. Journal of the American Heart Association, 2013, 2, e000034.	1.6	53
5	<i>Organ-on-a-chip technology:</i> a novel approach to investigate cardiovascular diseases. Cardiovascular Research, 2021, 117, 2742-2754.	1.8	53
6	Impaired Splicing of Fibronectin Is Associated With Thoracic Aortic Aneurysm Formation in Patients With Bicuspid Aortic Valve. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 691-697.	1.1	48
7	Matrix metalloproteinase 14 and 19 expression is associated with thoracic aortic aneurysms. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 459-466.	0.4	38
8	Mesenchymal state of intimal cells may explain higher propensity to ascending aortic aneurysm in bicuspid aortic valves. Scientific Reports, 2016, 6, 35712.	1.6	36
9	Aneurysm Development in Patients With a Bicuspid Aortic Valve Is Not Associated With Transforming Growth Factor-β Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 973-980.	1.1	35
10	Altered DNA methylation indicates an oscillatory flow mediated epithelial-to-mesenchymal transition signature in ascending aorta of patients with bicuspid aortic valve. Scientific Reports, 2018, 8, 2777.	1.6	25
11	Diverging Alternative Splicing Fingerprints in the Transforming Growth Factor-β Signaling Pathway Identified in Thoracic Aortic Aneurysms. Molecular Medicine, 2011, 17, 665-675.	1.9	24
12	Chitinase 3 like 1 is a regulator of smooth muscle cell physiology and atherosclerotic lesion stability. Cardiovascular Research, 2021, 117, 2767-2780.	1.8	21
13	Vessel wall morphology is equivalent for different artery types and localizations of advanced human aneurysms. Histochemistry and Cell Biology, 2017, 148, 425-433.	0.8	10
14	Lenvatinib halts aortic aneurysm growth by restoring smooth muscle cell contractility. JCI Insight, 2021, 6, .	2.3	9
15	Aneurysm Development in Patients With Bicuspid Aortic Valve (BAV): Possible Connection to Repair Deficiency?. Aorta, 2013, 1, 13-22.	0.1	7
16	Mechanistic Links between Non-Coding RNAs and Myeloid Cell Inflammation in Atherosclerosis. Thrombosis and Haemostasis, 2019, 119, 1205-1211.	1.8	5
17	Towards Point-of-Care Measurements Using Noncoding RNAs. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	3
18	Changes in endocan and dermatan sulfate are associated with biomechanical properties of abdominal aortic wall during aneurysm expansion and rupture. Thrombosis and Haemostasis, 2022, , .	1.8	1

#	Article	IF	CITATIONS
19	Abstract 397: Analysis of Cell Phenotype in Relation to TGFβ Treatment of Aortic Smooth Muscle Cells and Myofibroblasts Isolated from Aortas and Valves of Thoracic Aortic Aneurysm Patients with a Tricuspid or a Bicuspid Valve. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	1.1	0
20	Abstract 552: End Stage Human Aneurysm Disease in Different Arterial Positions is Similar, Aneurysm Induction in Mouse Models is Not. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, .	1.1	0
21	Abstract 259: Aneurysm Development in Patients With a Bicuspid Aortic Valve Is Not Associated With Transforming Growth Factor-Î <sup>2</sup> Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	1.1	0