Natalija Bogunovic

List of Publications by Year
in descending order

11 papers	312 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	589 citing authors

#	Article	IF	Citations
1	Mutations in PIH1D3 Cause X-Linked Primary Ciliary Dyskinesia with Outer and Inner Dynein Arm Defects. American Journal of Human Genetics, 2017, 100, 160-168.	6.2	136
2	The role of vascular smooth muscle cells in the development of aortic aneurysms and dissections. European Journal of Clinical Investigation, 2022, 52, e13697.	3.4	66
3	Impaired smooth muscle cell contractility as a novel concept of abdominal aortic aneurysm pathophysiology. Scientific Reports, 2019, 9, 6837.	3.3	44
4	Transdifferentiation of Human Dermal Fibroblasts to Smooth Muscle-Like Cells to Study the Effect ofMYH11andACTA2Mutations in Aortic Aneurysms. Human Mutation, 2017, 38, 439-450.	2.5	18
5	Inflammatory Gene Expression of Human Perivascular Adipose Tissue in Abdominal Aortic Aneurysms. European Journal of Vascular and Endovascular Surgery, 2021, 61, 1008-1016.	1.5	13
6	Betaglycan (TGFBR3) up-regulation correlates with increased TGF-Î² signaling in Marfan patient fibroblasts in vitro. Cardiovascular Pathology, 2018, 32, 44-49.	1.6	11
7	An in vitro method to keep human aortic tissue sections functionally and structurally intact. Scientific Reports, 2018, 8, 8094.	3.3	9
8	Molecular phenotyping and functional assessment of smooth muscle-like cells with pathogenic variants in aneurysm genes ACTA2, MYH11, SMAD3 and FBN1. Human Molecular Genetics, 2021, 30, 2286-2299.	2.9	7
9	Patient-Specific 3-Dimensional Model of Smooth Muscle Cell and Extracellular Matrix Dysfunction for the Study of Aortic Aneurysms. Journal of Endovascular Therapy, 2021, 28, 604-613.	1.5	5
10	Pathogenic effect of a TGFBR1 mutation in a family with Loeysâ€“Dietz syndrome. Molecular Genetics & Genomic Medicine, 2019, 7, e00943.	1.2	3
11	(PHOSPHO) Proteomic Screen to Investigate The Underlying Mechanism of Altered in Vitro Contractility of Vascular Smooth Muscle Cells Derived from Abdominal Aortic Aneurysm Patients. Aorta, 2022, , .	0.5	0