

Johan Petrini

List of Publications by Year in descending order

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13
papers

321
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling Divergent Gene Expression Profiles in Bicuspid and Tricuspid Aortic Valve Patients with Thoracic Aortic Dilatation: The ASAP Study. <i>Molecular Medicine</i> , 2011, 17, 1365-1373.	4.4	81
2	Bicuspid aortic valve leaflet morphology in relation to aortic root morphology: a study of 300 patients undergoing open-heart surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2011, 40, e118-24.	1.4	55
3	Impaired Splicing of Fibronectin Is Associated With Thoracic Aortic Aneurysm Formation in Patients With Bicuspid Aortic Valve. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 691-697.	2.4	48
4	Mesenchymal state of intimal cells may explain higher propensity to ascending aortic aneurysm in bicuspid aortic valves. <i>Scientific Reports</i> , 2016, 6, 35712.	3.3	36
5	Elastic Properties of the Descending Aorta in Patients with a Bicuspid or Tricuspid Aortic Valve and Aortic Valvular Disease. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 393-404.	2.8	25
6	The Feasibility of Velocity Vector Imaging by Transesophageal Echocardiography for Assessment of Elastic Properties of the Descending Aorta in Aortic Valve Disease. <i>Journal of the American Society of Echocardiography</i> , 2010, 23, 985-992.	2.8	23
7	Aortic valve type and calcification as assessed by transthoracic and transoesophageal echocardiography. <i>Clinical Physiology and Functional Imaging</i> , 2015, 35, 306-313.	1.2	19
8	Circumferential strain by velocity vector imaging and speckle-tracking echocardiography: validation against sonomicrometry in an aortic phantom. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 269-277.	1.2	15
9	Real-time imaging required for optimal echocardiographic assessment of aortic valve calcification. <i>Clinical Physiology and Functional Imaging</i> , 2012, 32, 470-475.	1.2	9
10	Intima-media thickness of the descending aorta in patients with bicuspid aortic valve. <i>IJC Heart and Vasculature</i> , 2016, 11, 74-79.	1.1	5
11	Pre- and postoperative left atrial and ventricular volumetric and deformation analyses in severe aortic regurgitation. <i>Cardiovascular Ultrasound</i> , 2021, 19, 14.	1.6	4
12	Aortic versus carotid intima-media thickness and impact of aortic valve disease. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 895-902.	1.2	1
13	Laser Doppler Measurements of Systolic Blood Pressure on the First and Second Toe in Patients with Peripheral Arterial Disease. <i>International Journal of Angiology</i> , 2022, 31, 052-055.	0.6	0