

Michal Jaworek

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

144
citations

1684188

5
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In vitro</i> four-dimensional flow magnetic resonance analysis of the effect of pericardial valve design on aortic flow. <i>Journal of Medical Engineering and Technology</i> , 2022, 46, 209-219.	1.4	0
2	OUP accepted manuscript. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, , .	1.4	1
3	Leaflet kinematics after the Yacoub and Florida-sleeve operations: results of an <i>in vitro</i> study. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 674-679.	1.4	4
4	Effect of the valve design on pressure drop, pressure recovery, and spatial positioning of vena contracta. <i>International Journal of Artificial Organs</i> , 2020, 43, 468-475.	1.4	2
5	Treatment of Tricuspid Regurgitation at Subvalvular Level: Hemodynamic and Morphological Assessment in Ex-Vivo Beating Heart Model. <i>Structural Heart</i> , 2020, 4, 36-45.	0.6	3
6	Ex Vivo Model of Functional Mitral Regurgitation Using Deer Hearts. <i>Journal of Cardiovascular Translational Research</i> , 2020, 14, 513-524.	2.4	2
7	4D Flow MRI hemodynamic benchmarking of surgical bioprosthetic valves. <i>Magnetic Resonance Imaging</i> , 2020, 68, 18-29.	1.8	3
8	A Novel Multiparametric Score for the Detection and Grading of Prosthetic Mitral Valve Obstruction in Cases With Different Disc Motion Abnormalities. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1708-1720.	1.5	1
9	Long-arm Clip for Transcatheter Edge-to-Edge Treatment of Mitral and Tricuspid Regurgitation – Ex-Vivo Beating Heart Study. <i>Structural Heart</i> , 2019, 3, 211-219.	0.6	6
10	Functional Tricuspid Regurgitation Model in a Beating Heart Platform. <i>ASAIO Journal</i> , 2017, 63, 438-444.	1.6	10
11	Modelling of Lesions Associated with Functional Mitral Regurgitation in an Ex Vivo Platform. <i>Annals of Biomedical Engineering</i> , 2017, 45, 2324-2334.	2.5	8
12	In vitro and in silico approaches to quantify the effects of the Mitraclip® system on mitral valve function. <i>Journal of Biomechanics</i> , 2017, 50, 83-92.	2.1	25
13	Transcatheter Edge-to-Edge Treatment of Functional Tricuspid Regurgitation in an Ex-Vivo Pulsatile Heart Model. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1024-1033.	2.8	79