

Timothy J McGahan

List of Publications by Year in descending order

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14
papers

436
citations

933410
10
h-index

1125717
13
g-index

14
all docs

14
docs citations

14
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Impact of Calcification on Plaque Vulnerability from the Aspect of Mechanical Interaction Between Blood Flow and Artery Based on MRI. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1169-1182.	2.5	14
2	Case Report: Evaluating Biomechanical Risk Factors in Carotid Stenosis by Patient-Specific Fluid-Structural Interaction Biomechanical Analysis. <i>Cerebrovascular Diseases</i> , 2021, 50, 262-269.	1.7	2
3	The importance of blood rheology in patient-specific computational fluid dynamics simulation of stenotic carotid arteries. <i>Biomechanics and Modeling in Mechanobiology</i> , 2020, 19, 1477-1490.	2.8	36
4	Stress-Relaxation and Cyclic Behavior of Human Carotid Plaque Tissue. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 60.	4.1	4
5	Carotid Bifurcation With Tandem Stenosis—A Patient-Specific Case Study Combined in vivo Imaging, in vitro Histology and in silico Simulation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 349.	4.1	13
6	Staged Management of a Primary Aortobronchial Fistula: A Novel Approach Using a Trapezius Flap Repair. <i>Heart Lung and Circulation</i> , 2012, 21, 292-294.	0.4	5
7	MANAGEMENT OF ACUTE VASCULAR GRAFT THROMBOSIS ASSOCIATED WITH HIT SYNDROME: A CASE REPORT. <i>ANZ Journal of Surgery</i> , 1997, 67, 302-303.	0.7	0
8	Historic control comparison of outcome for matched groups of patients undergoing endoluminal versus open repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 1996, 23, 201-212.	1.1	97
9	Surgical management of complications following endoluminal grafting of abdominal aortic aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 1995, 10, 51-59.	1.5	75
10	Early Experience with the Sydney and EVT Prostheses for Endoluminal Treatment of Abdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 1995, 2, 240-247.	1.5	16
11	Endoluminal repair of atypical dissecting aneurysm of descending thoracic aorta and fusiform aneurysm of the abdominal aorta. <i>Journal of Vascular Surgery</i> , 1995, 22, 167-172.	1.1	17
12	Early Experience with the Sydney and EVT Prostheses for Endoluminal Treatment of Abdominal Aortic Aneurysms. <i>Journal of Endovascular Therapy</i> , 1995, 2, 240-247.	3.2	50
13	Results of Autopsy 7 Months After Successful Endoluminal Treatment of an Infrarenal Abdominal Aortic Aneurysm. <i>Journal of Endovascular Therapy</i> , 1995, 2, 348-355.	3.2	30
14	Endoluminal Grafting of Abdominal Aortic Aneurysms: Causes of Failure and Their Prevention. <i>Journal of Endovascular Therapy</i> , 1994, 1, 44-52.	3.2	77