

Fanette Chassagne

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

188
citations

1040056

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h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Left Ventricular Assist Device Inflow Cannula Insertion Depth Influences Thrombosis Risk. <i>ASAIO Journal</i> , 2020, 66, 766-773.	1.6	26
2	Experimental Investigation of Pressure Applied on the Lower Leg by Elastic Compression Bandage. <i>Annals of Biomedical Engineering</i> , 2015, 43, 2967-2977.	2.5	23
3	The Effects of Anodal Transcranial Direct Current Stimulation on the Walking Performance of Chronic Hemiplegic Patients. <i>Neuromodulation</i> , 2020, 23, 373-379.	0.8	22
4	<i>In vivo</i> Identification of the Passive Mechanical Properties of Deep Soft Tissues in the Human Leg. <i>Strain</i> , 2016, 52, 400-411.	2.4	19
5	Accuracy of Doppler blood pressure measurement in continuous-flow left ventricular assist device patients. <i>ESC Heart Failure</i> , 2019, 6, 793-798.	3.1	17
6	Numerical Model Reduction for the Prediction of Interface Pressure Applied by Compression Bandages on the Lower Leg. <i>IEEE Transactions on Biomedical Engineering</i> , 2018, 65, 449-457.	4.2	13
7	Platelet Dynamics and Hemodynamics of Cerebral Aneurysms Treated with Flow-Diverting Stents. <i>Annals of Biomedical Engineering</i> , 2020, 48, 490-501.	2.5	11
8	The effect of Dean, Reynolds and Womersley numbers on the flow in a spherical cavity on a curved round pipe. Part 1. Fluid mechanics in the cavity as a canonical flow representing intracranial aneurysms. <i>Journal of Fluid Mechanics</i> , 2021, 915, .	3.4	10
9	Numerical Approach for the Assessment of Pressure Generated by Elastic Compression Bandage. <i>Annals of Biomedical Engineering</i> , 2016, 44, 3096-3108.	2.5	9
10	Superimposition of elastic and nonelastic compression bandages. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2017, 5, 851-858.	1.6	8
11	The effect of Dean, Reynolds and Womersley numbers on the flow in a spherical cavity on a curved round pipe. Part 2. The haemodynamics of intracranial aneurysms treated with flow-diverting stents. <i>Journal of Fluid Mechanics</i> , 2021, 915, .	3.4	8
12	Accuracy of Doppler blood pressure measurement in HeartMate 3 ventricular assist device patients. <i>ESC Heart Failure</i> , 2020, 7, 4241-4246.	3.1	7
13	In Vitro Investigation of the Effect of Left Ventricular Assist Device Speed and Pulsatility Mode on Intraventricular Hemodynamics. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1318-1332.	2.5	5
14	Lagrangian Trajectory Simulation of Platelets and Synchrotron Microtomography Augment Hemodynamic Analysis of Intracranial Aneurysms Treated With Embolic Coils. <i>Journal of Biomechanical Engineering</i> , 2021, 143, .	1.3	5
15	Characterization of Fabric-to-Fabric Friction: Application to Medical Compression Bandages. <i>Autex Research Journal</i> , 2020, 20, 220-227.	1.1	3
16	Lower leg compression and its biomechanical effects on the soft tissues of the leg. , 2020, , 55-85.		1
17	Bandages Static Stiffness Index Is Not Influenced by Calf Mechanical Properties but Only by Geometrical Changes. <i>Biomechanics</i> , 2022, 2, 87-94.	1.2	1
18	Modelisation of the action of compression bandages on the lower limb. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, e30.	2.3	0

#	ARTICLE	IF	CITATIONS
19	Computational fluid dynamics modeling aiding surgical planning in a toddler with Parkes Weber syndrome. <i>Journal of Pediatric Surgery Case Reports</i> , 2021, 66, 101780.	0.2	0