Piotr Reorowicz

List of Publications by Year
in descending order

12	146	1307594 7	1199594 12
papers	citations	h-index	g-index

16	16	16	143
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Numerical simulations of the blood flow in the patient-specific arterial cerebral circle region. Journal of Biomechanics, 2014, 47, 1642-1651.	2.1	29
2	Numerical simulations of the pulsatile blood flow in the different types of arterial fenestrations: Comparable analysis of multiple vascular geometries. Biocybernetics and Biomedical Engineering, 2018, 38, 228-242.	5.9	27
3	Numerical Investigations of the Savonius Turbine with Deformable Blades. Energies, 2020, 13, 3717.	3.1	23
4	Blood flows in end-to-end arteriovenous fistulas: Unsteady and steady state numerical investigations of three patient-specific cases. Biocybernetics and Biomedical Engineering, 2017, 37, 528-539.	5.9	16
5	Methods for determination of stagnation in pneumatic ventricular assist devices. International Journal of Artificial Organs, 2018, 41, 653-663.	1.4	13
6	Numerical investigations of the unsteady blood flow in the end-to-side arteriovenous fistula for hemodialysis. Acta of Bioengineering and Biomechanics, 2016, 18, 3-13.	0.4	12
7	Porous Media Computational Fluid Dynamics and the Role of the First Coil in the Embolization of Ruptured Intracranial Aneurysms. Journal of Clinical Medicine, 2021, 10, 1348.	2.4	10
8	Particle Image Velocimetry Tests on Pediatric 45-cc and 30-cc Ventricle Assist Devices: Effects of Heart Rate on VAD Operation. International Journal of Artificial Organs, 2017, 40, 558-562.	1.4	5
9	Blood flow through the fusiform aneurysm treated with the Flow Diverter stent â€“ Numerical investigations. Biocybernetics and Biomedical Engineering, 2022, 42, 375-390.	5.9	5
10	Risk Factors for Recanalization after Coil Embolization. Journal of Personalized Medicine, 2021, 11, 793.	2.5	2
11	Is the Maturation of Arteriovenous Fistulas a Mechanical or Biological Problem?. , 2016, , .		0
12	Determination of a Pressure Drop in the Arteriovenous Fistula With Fluid Structure Interaction Simulations and In Vitro Methods. , 2017, , .		0