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List of Publications by Year in descending order

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7
papers

340
citations

1306789

7
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Aortic dissection simulation models for clinical support: fluid-structure interaction vs. rigid wall models. <i>BioMedical Engineering OnLine</i> , 2015, 14, 34.	1.3	111
2	Development of a patient-specific simulation tool to analyse aortic dissections: Assessment of mixed patient-specific flow and pressure boundary conditions. <i>Medical Engineering and Physics</i> , 2014, 36, 275-284.	0.8	75
3	A new extensile anterolateral retroperitoneal approach for lumbar interbody fusion from L1 to S1: a prospective series with clinical outcomes. <i>Spine Journal</i> , 2016, 16, 786-791.	0.6	41
4	CT signal heterogeneity of abdominal aortic aneurysm as a possible predictive biomarker for expansion. <i>Atherosclerosis</i> , 2014, 233, 510-517.	0.4	40
5	A simplified method to account for wall motion in patient-specific blood flow simulations of aortic dissection: Comparison with fluid-structure interaction. <i>Medical Engineering and Physics</i> , 2018, 58, 72-79.	0.8	37
6	Development of a Patient-Specific Multi-Scale Model to Understand Atherosclerosis and Calcification Locations: Comparison with In vivo Data in an Aortic Dissection. <i>Frontiers in Physiology</i> , 2016, 7, 238.	1.3	22
7	Towards personalised management of atherosclerosis via computational models in vascular clinics: technology based on patient-specific simulation approach. <i>Healthcare Technology Letters</i> , 2014, 1, 13-18.	1.9	14