

# Tejas Canchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7427615/publications.pdf>

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9  
papers

87  
citations

1937685  
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times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, Development, and Temporal Evaluation of a Magnetic Resonance Imaging-Compatible In Vitro Circulation Model Using a Compliant Abdominal Aortic Aneurysm Phantom. <i>Journal of Biomechanical Engineering</i> , 2021, 143, .	1.3	3
2	A method to produce high contrast vein visualization in active dynamic thermography (ADT). <i>Computers in Biology and Medicine</i> , 2021, 132, 104309.	7.0	5
3	Cardiac thermal pulse at the neck-skin surface as a measure of stenosis in the carotid artery. <i>Thermal Science and Engineering Progress</i> , 2020, 19, 100603.	2.7	4
4	A Comparative Study of Biomechanical and Geometrical Attributes of Abdominal Aortic Aneurysms in the Asian and Caucasian Populations. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	2
5	Relation Between Neck Skin Temperature Measurement and Carotid Artery Stenosis: In-Vitro Evaluation. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	0
6	CFD-Based Postprocessing of CT-MRI Data to Determine the Mechanics of Rupture in Abdominal Aortic Aneurysms. , 2018, , 83-101.		5
7	On the assessment of abdominal aortic aneurysm rupture risk in the Asian population based on geometric attributes. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2018, 232, 922-929.	1.8	10
8	Application of Fluid-Structure Interaction Methods to Estimate the Mechanics of Rupture in Asian Abdominal Aortic Aneurysms. <i>BioNanoScience</i> , 2018, 8, 1035-1044.	3.5	19
9	A Review of Computational Methods to Predict the Risk of Rupture of Abdominal Aortic Aneurysms. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	39