

# Houneida Sakly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1445932/publications.pdf>

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6  
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citations

2681738

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#	ARTICLE	IF	CITATIONS
1	Medical Decision Making for Cardiac MRI with CFD –Detection of Severe Stenosis Using a 5D Model of the Descending Aorta– BioMedInformatics, 2022, 2, 18-42.	1.0	0
2	Healthcare supply chain management: Towards 3D MRI aorta model with CPU-GPU parallel architecture for medical manufacture. Cogent Medicine, 2021, 8, .	0.7	1
3	Reconstruction of 5D cardiac MRI through the blood flow registration: simulation of the fifth dimension and assessment of the left ventricular ejection fraction. Network Modeling Analysis in Health Informatics and Bioinformatics, 2020, 9, 1.	1.2	2
4	Evaluation of the active contour and topographic watershed segmentation –assessment of the systolic ejection fraction in the left ventricular for medical assistance in 5D short axis cine MRI– Heliyon, 2020, 6, e05547.	1.4	2
5	Medical decision making for 5D cardiac model: Template matching technique and simulation of the fifth dimension. Computer Methods and Programs in Biomedicine, 2020, 191, 105382.	2.6	4
6	MOVING TOWARDS A 5D CARDIAC MODEL. Journal of Flow Visualization and Image Processing, 2019, 26, 19-48.	0.3	6