

# HÃ¼seyin Enes Salman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1231832/publications.pdf>

Version: 2024-02-01

13  
papers

175  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical Investigation of Disturbed Hemodynamics-Induced Tissue Degeneration in Abdominal Aortic Aneurysms Using Computational and Experimental Techniques. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 111.	4.1	61
2	Effect of left atrial ligation-driven altered inflow hemodynamics on embryonic heart development: clues for prenatal progression of hypoplastic left heart syndrome. <i>Biomechanics and Modeling in Mechanobiology</i> , 2021, 20, 733-750.	2.8	18
3	Computational Modeling of Blood Flow Hemodynamics for Biomechanical Investigation of Cardiac Development and Disease. <i>Journal of Cardiovascular Development and Disease</i> , 2021, 8, 14.	1.6	16
4	Computational analysis of high frequency fluid-structure interactions in constricted flow. <i>Computers and Structures</i> , 2013, 122, 145-154.	4.4	14
5	Flow-induced vibration analysis of constricted artery models with surrounding soft tissue. <i>Journal of the Acoustical Society of America</i> , 2017, 142, 1913-1925.	1.1	14
6	Fluid Flow Characteristics of Healthy and Calcified Aortic Valves Using Three-Dimensional Lagrangian Coherent Structures Analysis. <i>Fluids</i> , 2021, 6, 203.	1.7	14
7	Computational Analysis of Wall Shear Stress Patterns on Calcified and Bicuspid Aortic Valves: Focus on Radial and Coaptation Patterns. <i>Fluids</i> , 2021, 6, 287.	1.7	11
8	Numerical Investigation of the Fetal Left Heart Hemodynamics During Gestational Stages. <i>Frontiers in Physiology</i> , 2021, 12, 731428.	2.8	6
9	Hemodynamic and Structural Comparison of Human Fetal Heart Development Between Normally Growing and Hypoplastic Left Heart Syndrome-Diagnosed Hearts. <i>Frontiers in Physiology</i> , 2022, 13, 856879.	2.8	6
10	Blood Flow Disturbance and Morphological Alterations Following the Right Atrial Ligation in the Chick Embryo. <i>Frontiers in Physiology</i> , 2022, 13, 849603.	2.8	6
11	Computational analysis for non-invasive detection of stenosis in peripheral arteries. <i>Medical Engineering and Physics</i> , 2019, 70, 39-50.	1.7	5
12	Experimental and numerical investigation on soft tissue dynamic response due to turbulence-induced arterial vibration. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 1737-1752.	2.8	4
13	Investigation of on skin surface response due to acoustic radiation from stenosed blood vessels. <i>Proceedings of Meetings on Acoustics</i> , 2015, , .	0.3	0