

# Sina G Yazdi

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

112  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

130  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Review of the Development of Hemodynamic Modeling Techniques to Capture Flow Behavior in Arteries Affected by Aneurysm, Atherosclerosis, and Stenting. <i>Journal of Biomechanical Engineering</i> , 2022, 144, .                               | 1.3 | 6         |
| 2 | Neti pot irrigation volume filling simulation using anatomically accurate in-vivo nasal airway geometry. <i>Respiratory Physiology and Neurobiology</i> , 2021, 284, 103580.  | 1.6 | 7         |
| 3 | In-vitro particle image velocimetry assessment of the endovascular haemodynamic features distal of stent-grafts that are associated with development of limb occlusion. <i>Journal of the Royal Society of New Zealand</i> , 2021, 51, 361-374. | 1.9 | 3         |
| 4 | PIV Analysis of Haemodynamics Distal to the Frozen Elephant Trunk Stent Surrogate. <i>Cardiovascular Engineering and Technology</i> , 2021, 12, 373-386.  | 1.6 | 3         |
| 5 | In vitro pulsatile flow study in compliant and rigid ascending aorta phantoms by stereo particle image velocimetry. <i>Medical Engineering and Physics</i> , 2021, 96, 81-90.   | 1.7 | 3         |
| 6 | Particle Image Velocimetry Measurements of the Flow-Diverting Effects of a New Generation of the eCLIPs Implant for the Treatment of Intracranial Bifurcation Aneurysms. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8639.                | 2.5 | 7         |
| 7 | A Novel Fabrication Method for Compliant Silicone Phantoms of Arterial Geometry for Use in Particle Image Velocimetry of Haemodynamics. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3811.  | 2.5 | 20        |
| 8 | Vortex Shedding: A Review on Flat Plate. <i>Fluid Dynamics</i> , 2018, 53, 212-221.   | 0.9 | 7         |
| 9 | A Review of Arterial Phantom Fabrication Methods for Flow Measurement Using PIV Techniques. <i>Annals of Biomedical Engineering</i> , 2018, 46, 1697-1721.  | 2.5 | 56        |