



City Research Online

City St George's, University of London

Citation: Li, Q. & Bruecker, C. (2020). Comparative study of wall shear stress at the ascending aorta for different mechanical heart valve prostheses. *Journal of Biomechanical Engineering*, 142(1), 011006. doi: 10.1115/1.4043357

This is the accepted version of the paper.

This version of the publication may differ from the final published version. To cite this item please consult the publisher's version.

Permanent repository link: <https://city-ref-test.eprints-hosting.org/id/eprint/19916/>

Link to published version: <https://doi.org/10.1115/1.4043357>

Copyright and Reuse: Copyright and Moral Rights remain with the author(s) and/or copyright holders. Copies of full items can be used for personal research or study, educational, or not-for-profit purposes without prior permission or charge, unless otherwise indicated, provided that the authors, title and full bibliographic details are credited, a hyperlink and/or URL is given for the original metadata page and the content is not changed in any way. For full details of reuse please refer to [City Research Online policy](#).



American Society of Mechanical Engineers

ASME Accepted Manuscript Repository

Institutional Repository Cover Sheet

First

Last

ASME Paper Title: Comparative study of wall shear stress at the ascending aorta for different mechanical heart
valve prosthesis

Authors: Qianhuoi Li, Franziska Hegner and Christoph Bruecker

ASME Journal Title: Journal of Biomechanical Engineering

Volume/Issue _____ Date of Publication (VOR* Online) 04 April 2019

ASME Digital Collection URL: <http://biomechanical.asmedigitalcollection.asme.org/article.aspx?articleid=2730406>

DOI: 10.1115/1.4043357

*VOR (version of record)

