Author's Accepted Manuscript

Multi-scale homogenization of blood flow in 3-dimensional Human cerebral microvascular networks

Wahbi K. El-Bouri, Stephen J. Payne



www.elsevier.com/locate/yjtbi

PII: S0022-5193(15)00239-8

DOI: http://dx.doi.org/10.1016/j.jtbi.2015.05.011

Reference: YJTBI8193

To appear in: Journal of Theoretical Biology

Received date: 20 January 2015 Revised date: 10 April 2015 Accepted date: 6 May 2015

Cite this article as: Wahbi K. El-Bouri, Stephen J. Payne, Multi-scale homogenization of blood flow in 3-dimensional Human cerebral microvascular networks, *Journal of Theoretical Biology*, http://dx.doi.org/10.1016/j.jtbi.2015.05.011

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Title Page

Multi-scale homogenization of blood flow in 3-dimensional human cerebral microvascular networks

Authors: Wahbi K. El-Bouri and Stephen J. Payne

Address: Department of Engineering Science, Institute of Biomedical Engineering, University of Oxford, Parks Road, Oxford OX1 3PJ, UK

Abbreviated Title: Homogenization of blood flow in microvascular networks

Correspondence: Wahbi K. El-Bouri, Department of Engineering Science, Institute of Biomedical Engineering, University of Oxford, Parks Road, Oxford OX1 3PJ, UK

Tel No. +44 (0)1865 617696

Fax No. +44 (0)1865 617703

E-mail: wahbi.el-bouri@eng.ox.ac.uk (corresponding author); stephen.payne@eng.ox.ac.uk

Download English Version:

https://daneshyari.com/en/article/6369590

Download Persian Version:

https://daneshyari.com/article/6369590

<u>Daneshyari.com</u>