

Hannan Tahir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8640076/publications.pdf>

Version: 2024-02-01

10
papers

256
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-scale simulations of the dynamics of in-stent restenosis: impact of stent deployment and design. <i>Interface Focus</i> , 2011, 1, 365-373.	3.0	58
2	Modelling the Effect of a Functional Endothelium on the Development of In-Stent Restenosis. <i>PLoS ONE</i> , 2013, 8, e66138.	2.5	49
3	An <i>in silico</i> study on the role of smooth muscle cell migration in neointimal formation after coronary stenting. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150358.	3.4	38
4	Endothelial repair process and its relevance to longitudinal neointimal tissue patterns: comparing histology with <i>in silico</i> modelling. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140022.	3.4	33
5	Interventions to control nosocomial transmission of SARS-CoV-2: a modelling study. <i>BMC Medicine</i> , 2021, 19, 211.	5.5	21
6	Somite Division and New Boundary Formation by Mechanical Strain. <i>IScience</i> , 2020, 23, 100976.	4.1	15
7	Relevance of intra-hospital patient movements for the spread of healthcare-associated infections within hospitals - a mathematical modeling study. <i>PLoS Computational Biology</i> , 2021, 17, e1008600.	3.2	15
8	From Histology and Imaging Data to Models for In-Stent Restenosis. <i>International Journal of Artificial Organs</i> , 2014, 37, 786-800.	1.4	14
9	Modelling pathogen spread in a healthcare network: Indirect patient movements. <i>PLoS Computational Biology</i> , 2020, 16, e1008442.	3.2	8
10	Effects of incomplete inter-hospital network data on the assessment of transmission dynamics of hospital-acquired infections. <i>PLoS Computational Biology</i> , 2021, 17, e1008941.	3.2	3