

Nicole C A Van Engeland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6167978/publications.pdf>

Version: 2024-02-01

7
papers

287
citations

1478505
6
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	A biomimetic microfluidic model to study signalling between endothelial and vascular smooth muscle cells under hemodynamic conditions. <i>Lab on A Chip</i> , 2018, 18, 1607-1620.	6.0	88
2	Vimentin regulates Notch signaling strength and arterial remodeling in response to hemodynamic stress. <i>Scientific Reports</i> , 2019, 9, 12415.	3.3	62
3	Microfabricated tuneable and transferable porous PDMS membranes for Organs-on-Chips. <i>Scientific Reports</i> , 2018, 8, 13524.	3.3	58
4	Robust Generation of Quiescent Porcine Valvular Interstitial Cell Cultures. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	36
5	Host Response and Neo-Tissue Development during Resorption of a Fast Degrading Supramolecular Electrospun Arterial Scaffold. <i>Bioengineering</i> , 2018, 5, 61.	3.5	24
6	Aortic calcified particles modulate valvular endothelial and interstitial cells. <i>Cardiovascular Pathology</i> , 2017, 28, 36-45.	1.6	13
7	Radiation Induces Valvular Interstitial Cell Calcific Response in an in vitro Model of Calcific Aortic Valve Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 687885.	2.4	6