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List of Publications by Year in descending order

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1478505

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544
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	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
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	Robust Generation of Quiescent Porcine Valvular Interstitial Cell Cultures. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	36
7	Aortic calcified particles modulate valvular endothelial and interstitial cells. <i>Cardiovascular Pathology</i> , 2017, 28, 36-45.	1.6	13