

Christina M Warboys

List of Publications by Year in descending order

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papers

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citations

840119

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docs citations

14
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1004
citing authors

#	ARTICLE	IF	CITATIONS
1	Disturbed Flow Promotes Endothelial Senescence via a p53-Dependent Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 985-995.	1.1	174
2	Acute and chronic exposure to shear stress have opposite effects on endothelial permeability to macromolecules. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1850-H1856.	1.5	74
3	Role of Shear Stress in Endothelial Cell Morphology and Expression of Cyclooxygenase Isoforms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 384-391.	1.1	71
4	Understanding mechanobiology in cultured endothelium: A review of the orbital shaker method. <i>Atherosclerosis</i> , 2019, 285, 170-177.	0.4	49
5	Zebrafish Model for Functional Screening of Flow-Responsive Genes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 130-143.	1.1	45
6	Aspirin-induced histone acetylation in endothelial cells enhances synthesis of the secreted isoform of netrin-1 thus inhibiting monocyte vascular infiltration. <i>British Journal of Pharmacology</i> , 2015, 172, 3548-3564.	2.7	39
7	Requirement of JNK1 for endothelial cell injury in atherogenesis. <i>Atherosclerosis</i> , 2014, 235, 613-618.	0.4	24
8	β -catenin promotes endothelial survival by regulating eNOS activity and flow-dependent anti-apoptotic gene expression. <i>Cell Death and Disease</i> , 2020, 11, 493.	2.7	22
9	Bidirectional cross-regulation between the endothelial nitric oxide synthase and β -catenin signalling pathways. <i>Cardiovascular Research</i> , 2014, 104, 116-126.	1.8	21
10	New developments in mechanotransduction: Cross talk of the Wnt, TGF- β and Notch signalling pathways in reaction to shear stress. <i>Current Opinion in Biomedical Engineering</i> , 2018, 5, 96-104.	1.8	19
11	Mechanoactivation of Wnt/ β -catenin pathways in health and disease. <i>Emerging Topics in Life Sciences</i> , 2018, 2, 701-712.	1.1	17
12	Dendritic Cells Lower the Permeability of Endothelial Monolayers. <i>Cellular and Molecular Bioengineering</i> , 2012, 5, 184-193.	1.0	7
13	S1P in the development of atherosclerosis: roles of hemodynamic wall shear stress and endothelial permeability. <i>Tissue Barriers</i> , 2021, 9, 1959243.	1.6	1