

Yosuke Ueki

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

208
citations

1478505

6
h-index

1720034

7
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13
all docs

13
docs citations

13
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluid shear stress suppresses ICAM-1-mediated transendothelial migration of leukocytes in coculture model. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 403-408.	2.1	10
2	Haemodynamically dependent valvulogenesis of zebrafish heart is mediated by flow-dependent expression of miR-21. <i>Nature Communications</i> , 2013, 4, 1978.	12.8	76
3	DYNAMIC IMAGING OF CROSS-SECTIONAL DEFORMATION OF ENDOTHELIAL CELLS DURING EXPOSURE TO FLUID SHEAR STRESS. , 2012, , .		0
4	FORCE TRANSMISSION VIA STRESS FIBERS IN ENDOTHELIAL CELLS EXPOSED TO FLUID SHEAR STRESS. , 2012, , .		0
5	Heartbeat regulates cardiogenesis by suppressing retinoic acid signaling via expression of miR-143. <i>Mechanisms of Development</i> , 2011, 128, 18-28.	1.7	51
6	Effect of Initial Orientation of Vascular Endothelial Cells on Activation of RhoGTPases Induced by Fluid Shear Stress. <i>Cellular and Molecular Bioengineering</i> , 2011, 4, 160-168.	2.1	1
7	Direct measurement of shear strain in adherent vascular endothelial cells exposed to fluid shear stress. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 94-99.	2.1	28
8	Measurements of strain on single stress fibers in living endothelial cells induced by fluid shear stress. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 441-446.	2.1	13
9	O228 Measurement of flow-induced deformation of vascular endothelial cells. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME</i> , 2010, 2009.22, 212.	0.0	0
10	B103 Effect of morphology of endothelial cell on flow-induced activation of RhoGTPases. <i>The Proceedings of the JSME Conference on Frontiers in Bioengineering</i> , 2009, 2009.20, 33-34.	0.0	0
11	REMODELING OF VASCULAR ENDOTHELIAL CELLS INDUCED BY STRETCHING FORCE TRANSMITTED THROUGH INTERCELLULAR JUNCTIONS. , 2009, , .		0
12	MICROELASTIC MAPPING BY AFM OF ENDOTHELIAL CELLS EXPOSED TO SHEAR STRESS. , 2009, , .		0
13	Microelastic mapping of living endothelial cells exposed to shear stress in relation to three-dimensional distribution of actin filaments†. <i>Acta Biomaterialia</i> , 2007, 3, 311-319.	8.3	29