

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
g-index

13
all docs

13
docs citations

13
times ranked

386
citing authors

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