

ibidi Pump System 論文一覧 (2014年12月1日現在 18件)

Inhibition of platelet activation prevents the P-selectin and integrin-dependent accumulation of cancer cell microparticles and reduces tumor growth and metastasis in vivo

S. Mezouar, R. Darbousset, F. Dignat-George, L. Panicot-Dubois and C. Dubois

International Journal of Cancer, **2014**, 10.1002/ijc.28997

T Lymphocytes Orient against the Direction of Fluid Flow during LFA-1-Mediated Migration

M. Valignat, O. Theodoly, A. Gucciardi, N. Hogg and A. Lellouch

Biophysical Journal, **2013**, 10.1016/j.bpj.2012.12.007

Recombinant Lectin-Like Domain of Thrombomodulin Suppresses Vascular Inflammation by Reducing Leukocyte Recruitment via Interacting with Lewis Y on Endothelial Cells

W.-L. Lin, C.-F. Chang, C.-S. Shi, G.-Y. Shi and H.-L. Wu

Arteriosclerosis, Thrombosis, and Vascular Biology, **2013**, 10.1161/atvbaha.113.301221

Mechanotransduction, PROX1, and FOXC2 Cooperate to Control Connexin37 and Calcineurin during Lymphatic-Valve Formation

A. Sabine, Y. Agalarov, H. Maby-El Hajjami, M. Jaquet, R. Hägerling, C. Pollmann, D. Bebbber, A. Pfenniger, N. Miura, O. Dormond, J.-M. Calmes, Ralf H. Adams, T. Mäkinen, F. Kiefer, B. Kwak and T. Petrova

Developmental Cell, **2012**,

A mesofluidics-based test platform for systematic development of scaffolds for in situ cardiovascular tissue engineering

A. Smits, A. Driessen-Mol, C. Bouten and F. Baaijens

Tissue Engineering, **2012**, 10.1089/ten.TEC.2011.0458

Optimization of Magnetic Nanoparticle-Assisted Lentiviral Gene Transfer

C. Trueck, K. Zimmermann, O. Mykhaylyk, M. Anton, S. Vosen, D. Wenzel, B. K. Fleischmann and A. Pfeifer

Pharmaceutical Research, **2012**, 10.1007/s11095-011-0660-x

Optimizing Adenoviral transduction of endothelial cells under flow conditions

M. Anton, A. Wolf, O. Mykhaylyk, C. Koch, B. Gansbacher and C. Plank

Pharmaceutical Research, **2012**, 10.1007/s11095-011-0631-2

Vascular Potency of Sus Scrofa Bone Marrow-Derived Mesenchymal Stem Cells: A Progenitor Source of Medial but Not Endothelial Cells

N. M. S. van den Akker, F. F. Kolk, F. Jeukens, S. Verbruggen, M. Gagliardi, S. Dullens, I. Heschel, M. J. Post, D. G. M. Molin and J. Waltenberger

Tissue Engineering Part A, **2012**, 10.1089/ten.tea.2011.0284.

Sensing dynamic cytoplasm refractive index changes of adherent cells with quantitative phase microscopy using incorporated microspheres as optical probes

S. Przibilla, S. Dartmann, A. Vollmer, S. Ketelhut, B. Greve, G. von Bally and B. r. Kemper

Journal of Biomedical Optics, **2012**, 10.1117/1.JBO.17.9.097001

EMMPRIN (CD147/Basigin) mediates platelet monocyte interactions in vivo and augments monocyte recruitment to the vascular wall

C. Schulz, M. L. von Brühl, V. Barocke, P. Cullen, K. Mayer, R. Okrojek, A. Steinhart, Z. Ahmad, E. Kremmer and B. Nieswandt

Journal of Thrombosis and Haemostasis, **2011**, 10.1111/j.1538-7836.2011.04235.x

Stabilization of Brain Microvascular Endothelial Barrier Function by Shear Stress Involves VE cadherin Signaling Leading to Modulation of pTyr Occludin Levels

T. G. Walsh, R. P. Murphy, P. Fitzpatrick, K. D. Rochfort, A. F. Guinan, A. Murphy and P. M. Cummins

Journal of Cellular Physiology, **2011**, 10.1002/jcp.22655

Primary Cilia Regulate mTORC1 Activity and Cell Size Through Lkb1

C. Boehlke, F. Kotsis, V. Patel, S. Braeg, H. Voelker, S. Bredt, T. Beyer, H. Janusch, C. Hamann, M. Gödel, K. Müller, M. Herbst, M. Hornung, M. Doerken, M. Köttgen, R. Nitschke, P. Igarashi, G. Walz and E. W. Kuehn

Nature Cell Biology, **2010**, 10.1038/ncb2117

Hgc1 Mediates Dynamic Candida albicans-Endothelium Adhesion Events during Circulation

D. Wilson and B. Hube

Eukaryot. Cell, **2010**, 10.1128/EC.00307-09

Mechanisms of Fluid–Flow–Induced Matrix Production in Bone Tissue Engineering

H. L. Morris, C. I. Reed, J. W. Haycock and G. C. Reilly

Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, **2010**, 10.1243/09544119jeim751

Flow–based measurements of von Willebrand factor (VWF) function: Binding to collagen and platelet adhesion under physiological shear rate

B. Fuchs, U. Budde, A. Schulz, C. M. Kessler, C. Fisseau and C. Kannicht

Thrombosis Research, **2009**,

Novel Methods for Assessment of Platelet and Leukocyte Function Under Flow □Application of Epifluorescence and Two–Photon Microscopy in a Small Volume Flow Chamber Model

C. Schulz, E. Heiss, F. Gaertner, M. Orban, M.–L. v. Bruehl, P. Schramm and S. Massberg

The Open Biology Journal, **2009**, 10.2174/1874196700902010130

An In Vitro Perfusion System to Examine the Responses of Endothelial Cells to Simulated Flow and Inflammatory Stimulation

N. Cockcroft, O. Oke, F. Cunningham, E. Bishop, I. M. Fearon, R. Zantl and M. D. Gaça

ATLA, **2009**,

Flow Modulates Centriole Movements in Tubular Epithelial Cells

F. Kotsis, R. Nitschke, M. Doerken, G. Walz and E. W. Kuehn

Pflügers Archiv European Journal of Physiology, **2008**, 10.1007/s00424–008–0475–8