

Original	
653	Analysis of Long Noncoding RNA Expression Profile in Human Pulmonary Microvascular Endothelial Cells Exposed to Lipopolysaccharide Wang, D.I, Gu, C.I., Liu, M.I., Liu, G.I, Liu, H.I, Wang, Y. (Jinan)
668	Müller Cells Stabilize Microvasculature through Hypoxic Preconditioning Ou, K. (Düsseldorf, Bristol); Mertsch, S. (Düsseldorf); Theodoropoulou, S., Wu, J., Liu, J., Copland, D.A., Scott, L.M. (Bristol); Dick, A.D. (Bristol, London); Schrader, S. (Düsseldorf); Liu, L. (Bristol)
681	The Scavenger Receptor CD68 Regulates Platelet Mediated Oxidized Low-Density Lipoprotein (oxLDL) Deposition in Atherosclerotic Vessels at an Early Stage of Atherosclerosis in LDLR-/-/ApoBec-/- Mice Zeibig, S. (Martinsried); Büttcher, M. (Tübingen); Goebel, S., Pauli, J, Hunger, A., Ungerer, M. (Martinsried); Gawaz, M. (Tübingen); Münch, G. (Martinsried)
696	miR-297 Protects Human Umbilical Vein Endothelial Cells against LPS-Induced Inflammatory Response and Apoptosis Yao, Y., Jia, H., Wang, G., Ma, Y., Sun, W., Li, P. (Jinan).
708	The Proangiogenic Roles of Long NonCoding RNAs Revealed by RNA-Sequencing Following Oxygen-Glucose Deprivation/Re-Oxygenation Wang, C., Qu, Y., Wang, D., Zhu, Y. (Harbin)
728	Interleukin 10-Secreting MSCs via TALEN-Mediated Gene Editing Attenuates Left Ventricular Remodeling after Myocardial Infarction Meng, D., Han, S. (Busan); Jeong, I.S. (Gangneung); Kim, S.W. (Gangneung, Incheon)
742	TRPM2 Silencing Causes G2/M Arrest and Apoptosis in Lung Cancer Cells via Increasing Intracellular ROS and RNS Levels and Activating the JNK Pathway Almasi, S., Long, C.Y., Sterea, A. (Halifax, NS); Clements, D.R. (Stanford, CA);, Gujar, S., El Hiani ,Y. (Halifax, NS)
758	Dual PI3K-BRD4 Inhibitor SF1126 Inhibits Colorectal Cancer Cell Growth in Vitro and in Vivo Qin, A.C., Li, Y. (Suzhou); Zhou, L.N. (Kunshan); Xing, C.G., Lu, X.S. (Suzhou)
769	Proteomics and Transcriptomics Analysis Reveals Clues into the Mechanism of the Beneficial Effect of Electrical Stimulation on Rat Denervated Gastrocnemius Muscle La, G., Zhou, M. (Beijing); Lim, J.Y., Oh, S. (Seongnam-si); Xing, H., Liu, N., Yang, Y., Liu, X., Zhong, L. (Beijing)
787	Hepatocellular Carcinoma and Nuclear Paraspeckles: Induction in Chemoresistance and Prediction for Poor Survival Kessler, S.M., Hosseini, K. (Saarbrücken); Hussein, U.K. (Jeonju, Beni-Suef); Kim, K.M. (Jeonju); List, M. (Saarbrücken, Freising); Schultheiß, C.S. (Saarbrücken); Schulz, M.H. (Saarbrücken, Frankfurt); Laggai, S. (Saarbrücken); Jang, K.Y. (Jeonju); Kiemer, A.K. (Saarbrücken)
802	Beta-Like Importins Mediate the Nuclear Translocation of MAPKs Zehorai, E.I, Seger, R. (Rehovot)
822	Specific Features of Fibrotic Lung Fibroblasts Highly Sensitive to Fibrotic Processes Mediated via TGF-β-ERK5 Interaction Kadoya, K., Togo, S., Tulafu, M., Namba, Y., Iwai, M., Watanabe, J., Okabe, T. (Tokyo); Jin, J. (Tokyo Beijing); Kodama, Y. (Tokyo); Kitamura, H., Ogura, T. (Yokohama); Kitamura, N. Ikeo, K. (Mishima); Takeda, T., Kondo, N. (Yokohama); Takahashi, K. (Tokyo)
838	Intestinal Response to Acute Intragastric and Intravenous Administration of Phosphate in Rats Layunta, E., Pastor Arroyo, E.M., Kägi, L., Thomas, L. (Zurich); Levi, M. (Washington, D.C.); Hernando, N., Wagner, C.A. (Zurich)
850	KDEL Receptor 1 Contributes to Cell Surface Association of Protein Disulfide Isomerases Bartels, A.K., Göttert, S., Desel, C., Schäfer, M.(Kiel); Krossa, S. (Trondheim); Scheidig, A.J., Götzinger, J., Lorenzen, I. (Kiel)
869	Benign Pleural Mesothelial Cells Have Higher Osmotic Water Permeability than Malignant Pleural Mesothelioma Cells and Differentially Respond to Hyperosmolality Katkova, L.E., Baturina, G.S., Bondar, A.A. (Novosibirsk); Jagirdar, R.M., Hatzoglou, C., Gourgoulianis, K.I. (Larissa); Solenov, E.I. (Novosibirsk); Zargiannis, S.G. (Larissa)
879	CXCL14 Inhibits Insulin Secretion Independently of CXCR4 or CXCR7 Receptor Activation or cAMP Inhibition Atanes, P., Hawkes, R.G., Olaniru, O.E, Ruz-Maldonado, I., Amisten, S., Persaud, S.J, (London)
893	Involvement of the EGF Receptor in MAPK Signaling Activation by a 50 Hz Magnetic Field in Human Neuroblastoma Cells Martínez, M.A.I, Úbeda, A.2, Trillo, M.Á. (Madrid)
908	TNF-α Drives the CCL4 Expression in Human Monocytic Cells: Involvement of the SAPK/JNK and NF-κB Signaling Pathways Ahmad, R., Kochumon, S., Chandy, B., Shenouda, S., Koshy, M., Hasan, A., Arefanian, H., Al-Mulla, F., Sindhu, S. (Kuwait City)
922	A Novel Nitric Oxide Donor, S-Nitroso-N-Pivaloyl-D-Penicillamine, Activates a Non-Neuronal Cardiac Cholinergic System to Synthesize Acetylcholine and Augments Cardiac Function Oikawa, S.I, Kai, Y.I, Mano, A.I, Nakamura, S.2, Kakinuma, Y. (Toyko)
935	Human Adipose Derived Stem Cells Exhibit Enhanced Liver Regeneration in Acute Liver Injury by Controlled Releasing Hepatocyte Growth Factor Choi, J.S. (Incheon); Ryu, H.A. (Gangneung); Cheon, S.H. (Masan); Kim, S.W. (Gangneung)

Cover illustration

Conditioned medium from hypoxic MIO-M1 cells promotes angiogenesis and vessel leakage. See Original by Ou et al. in Cell Physiol Biochem 2019;52:668-680.

Cellular Physiology
and Biochemistry

International Journal of
Experimental Cellular Physiology, Biochemistry and Pharmacology

