クラボウ HuMedia-MvG 関連製品 文献一覧

2024/8/15 更新

年度	製品	タイトル	著者	ジャーナル	リンク
2023	HuMedia-MvG	The Interaction of Apelin and FGFR1 Ameliorated the Kidney Fibrosis through Suppression of TGFβ-Induced Endothelial-to-Mesenchymal Transition	Rongfen Gao, Yumin Wu, Qian Yang, Liangdong Chen, Jiwei Chen, Boyong Wang, Zeming Liu, Juan Jin, Jinpeng Li, Gaosong Wu	Oxid Med Cell Longev. 2023; 2023: 5012474.	
2022	HMVEC(NB), HuMedia-MvG	Critical role of Rho proteins in myosin light chain di-phosphorylation during early phase of endothelial barrier disruption	Mayumi Hirano, Katsuya Hirano	J Physiol Sci. 2022; 72: 32	
2021	HuMedia-MvG	EPAC2 acts as a negative regulator in Matrigel-driven tubulogenesis of human microvascular endothelial cells	Takayuki Ikeda, Yoshino Yoshitake, Yasuo Yoshitomi, Hidehito Saito-Takatsuji, Yasuhito Ishigaki, Hideto Yonekura	Sci Rep. 2021; 11: 19453	
2020	HuMedia-MvG	Matrix mechanotransduction mediated by thrombospondin-1/integrin/YAP in the vascular remodeling	Yoshito Yamashiro, Bui Quoc Thang, Karina Ramirez, Seung Jae Shin, Tomohiro Kohata, Shigeaki Ohata, Tram Anh Vu Nguyen, Sumio Ohtsuki, Kazuaki Nagayama, Hiromi Yanagisawa	Proc Natl Acad Sci U S A. 2020 May 5; 117(18): 9896–9905	
2020	HuMedia-MvG	Inhibition of Angiotensin-Converting Enzyme Ameliorates Renal Fibrosis by Mitigating DPP-4 Level and Restoring Antifibrotic MicroRNAs	Swayam Prakash Srivastava, Julie E. Goodwin, Keizo Kanasaki, Daisuke Koya	Genes (Basel) 2020 Feb; 11(2): 211	
2020	HuMedia-EG2, HuMedia-MvG	Endothelial autophagy deficiency induces IL6 - dependent endothelial mesenchymal transition and organ fibrosis	Yuta Takagaki, Seon Myeong Lee, Zha Dongqing, Munehiro Kitada, Keizo Kanasaki, Daisuke Koya	Autophagy. 2020; 16(10): 1905–1914	
2020	HuMedia-MvG	Porphyromonas gingivalis induces penetration of lipopolysaccharide and peptidoglycan through the gingival epithelium via degradation of junctional adhesion molecule 1	Hiroki Takeuchi, Naoko Sasaki, Shunsuke Yamaga, Masae Kuboniwa, Michiya Matsusaki, Atsuo Amano	PLoS Pathog. 2019 Nov; 15(11): e1008124	
2020	HuMedia-MvG	Neuroprotective Effects of Endogenous Secretory Receptor for Advanced Glycation End-products in Brain Ischemia	Yu Shimizu, Ai Harashima, Seiichi Munesue, Masahiro Oishi, Tsuyoshi Hattori, Osamu Hori, Yasuko Kitao, Hiroshi Yamamoto, Nontaphat Leerach, Mitsutoshi Nakada, Yasuhiko Yamamoto, Yasuhiko Hayashi	Aging Dis. 2020 Jun; 11(3): 547–558	
2019	HuMedia-MvG	Dipeptidyl peptidase-4 plays a pathogenic role in BSA-induced kidney injury in diabetic mice	Yuta Takagaki, Sen Shi, Makoto Katoh, Munehiro Kitada, Keizo Kanasaki, Daisuke Koya	Sci Rep. 2019; 9: 7519	
2019	HuMedia-MvG	βklotho is essential for the anti-endothelial mesenchymal transition effects of N-acetyl-seryl-aspartyl-lysyl-proline	Rongfen Gao, Keizo Kanasaki, Jinpeng Li, Munehiro Kitada, Toshiro Okazaki, Daisuke Koya	FEBS Open Bio. 2019 May; 9(5): 1029–1038	
2017	HuMedia-MvG	FGFR1 is critical for the anti-endothelial mesenchymal transition effect of N-acetyl-seryl-aspartyl-lysyl-proline via induction of the MAP4K4 pathway	Jinpeng Li, Sen Shi, Swayam Prakash Srivastava, Munehiro Kitada, Takako Nagai, Kyoko Nitta, Miyuki Kohno, Keizo Kanasaki, Daisuke Koya	Cell Death and Disease 8, e2965 (2017)	
2016	HuMedia-MvG	Effect of Antifibrotic MicroRNAs Crosstalk on the Action of N-acetyl-seryl-aspartyl-lysyl-proline in Diabetes-related Kidney Fibrosis	Swayam Prakash Srivastava, Sen Shi, Megumi Kanasaki, Takako Nagai, Munehiro Kitada, Jianhua He, Yuka Nakamura, Yasuhito Ishigaki, Keizo Kanasaki, Daisuke Koya	Sci Rep. 2016; 6: 29884	
2014	HuMedia-MvG	Triple Inhibition of EGFR, Met, and VEGF Suppresses Regrowth of HGF-Triggered, Erlotinib-Resistant Lung Cancer Harboring an EGFR Mutation	Junya Nakade, Shinji Takeuchi, Takayuki Nakagawa, Daisuke Ishikawa, Takako Sano, Shigeki Nanjo, Tadaaki Yamada, Hiromichi Ebi, Lu Zhao, Kazuo Yasumoto, Kunio Matsumoto, Kazuhiko Yonekura, Seiji Yano	Journal of Thoracic Oncology 775 Volume 9, Number 6, June 2014	
2013	HuMedia-MvG	mTOR Inhibitors Control the Growth of EGFR Mutant Lung Cancer Even after Acquiring Resistance by HGF	Daisuke Ishikawa, Shinji Takeuchi, Takayuki Nakagawa, Takako Sano, Junya Nakade, Shigeki Nanjo, Tadaaki Yamada, Hiromichi Ebi, Lu Zhao, Kazuo Yasumoto, Takahiro Nakamura, Kunio Matsumoto, Hiroshi Kagamu, Hirohisa Yoshizawa, Seiji Yano	PLoS One. 2013; 8(5): e62104	
2013	HuMedia-MvG	Centrosomal localization of RhoGDIβ and its relevance to mitotic processes in cancer cells	Yong-Sheng Jiang, Masayo Maeda, Mayumi Okamoto, Mikiko Fujii, Ryuichiro Fukutomi, Masato Hori, Masaaki Tatsuka, Takahide Ota	Int J Oncol. 2013 Feb; 42(2): 460–468	
2013	HuMedia-MvG	Effect of Emdogain®-derived Oligopeptides on Human Microvascular Endothelial Cells in vitro	Saitatsu TAKAHASHI, Yoichiro TAGUCHI, Natsuki YASUI, Akio TANAKA, Makoto UMEDA	日歯保存誌 56 (6): 631-640, 2013	
2012	HuMedia-MvG	A distinct regulatory role of Th17 cytokines IL-17A and IL-17F in chemokine secretion from lung microvascular endothelial cells	Hitomi Fujie, Kaijun Niu, Michiru Ohba, Yoshihisa Tomioka, Haruki Kitazawa, Kengo Nagashima, Takashi Ohrui, Muneo Numasaki	Inflammation. 2012 Jun;35(3):1119-31	
2011	HuMedia-MvG	Hypoxia down-regulates sFlt-1 (sVEGFR-1) expression in human microvascular endothelial cells by a mechanism involving mRNA alternative processing	Takayuki Ikeda, Li Sun, Naoki Tsuruoka, Yasuhito Ishigaki, Yasuo Yoshitomi, Yoshino Yoshitake, Hideto Yonekura	Biochem. J. 436, 399–407 (2011)	
2011	HuMedia-MvG	Angiopoietin-1/Tie2 Signal Augments Basal Notch Signal Controlling Vascular Quiescence by Inducing Delta-Like 4 Expression through AKT-mediated Activation of β-Catenin	Jianghui Zhang, Shigetomo Fukuhara, Keisuke Sako, Takato Takenouchi, Hiroshi Kitani, Tsutomu Kume, Gou Young Koh, Naoki Mochizuki	J Biol Chem. 2011 Mar 11; 286(10): 8055–8066	
2011	HuMedia-MvG	Pleural Mesothelioma Instigates Tumor-Associated Fibroblasts To Promote Progression via a Malignant Cytoki+G24e Network	Qi Li, Wei Wang, Tadaaki Yamada, Kunio Matsumoto, Katsuya Sakai, Yoshimi Bando, Hisanori Uehara, Yasuhiko Nishioka, Saburo Sone, Shotaro Iwakiri, Kazumi Itoi, Teruhiro Utsugi, Kazuo Yasumoto, Seiji Yano	Am J Pathol. 2011 Sep; 179(3): 1483–1493	
2011	HuMedia-MvG	Angiopoietin-1/Tie2 Signal Augments Basal Notch Signal Controlling Vascular Quiescence by Inducing Delta-Like 4 Expression through AKT-mediated Activation of β-Catenin	Jianghui Zhang, Shigetomo Fukuhara, Keisuke Sako, Takato Takenouchi, Hiroshi Kitani, Tsutomu Kume, Gou Young Koh, and Naoki Mochizuki	J Biol Chem. 2011 March 11; 286(10): 8055–8066	
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2010	HuMedia-MvG	Laminin-3B11, a Novel Vascular-type Laminin Capable of Inducing Prominent Lamellipodial Protrusions in Microvascular Endothelial Cells	Taizo Mori, Kota Ono, Yoshinobu Kariya, Takashi Ogawa, Shouichi Higashi, Kaoru Miyazaki	J Biol Chem. 2010 Nov 5; 285(45): 35068–35078	
2008	HuMedia-MvG	Erythropoietin Promotes the Growth of Tumors Lacking Its Receptor and Decreases Survival of Tumor-Bearing Mice by Enhancing Angiogenesis	Tatsuma Okazaki, Satoru Ebihara, Masanori Asada, Shinsuke Yamanda, Kaijun Niu, Hiroyuki Arai	Neoplasia. 2008 Sep; 10(9): 932–939	
2005	HuMedia-MvG	Selective promotion of plasminogen activator inhibitor-1 secretion by activation of proteinase-activated receptor-1 in cultured human brain microvascular pericytes: comparison with endothelial cells	Chika Yamamoto, Minako Sugato, Yasuyuki Fujiwara, Toshiyuki Kaji	Biol Pharm Bull. 2005 Feb;28(2):208-11	
2005	HuMedia-MvG	Proteoglycans Predominantly Synthesized by Human Brain Microvascular Endothelial Cells in Culture are Perlecan and Biglycan	Chika Yamamoto, Xingyun Deng, Yasuyuki Fujiwara, Toshiyuki Kaji	Journal of Health Science/Volume 51 (2005) Issue 5	
2004	HuMedia-MvG	IL-17 and IL-17F modulate GM-CSF production by lung microvascular endothelial cells stimulated with IL-1β and/or TNF-α	Muneo Numasaki, Yoshihisa Tomioka, Hidenori Takahashi, Hidetada Sasaki	Immunol Lett. 2004 Sep;95(2):175-84	
2004	HuMedia-MvG	Regulatory roles of IL-17 and IL-17F in G-CSF production by lung microvascular endothelial cells stimulated with IL-1β and/or TNF-α	Muneo Numasaki, Hidenori Takahashi, Yoshihisa Tomioka, Hidetada Sasaki	Immunol Lett. 2004 Aug 15;95(1):97-104	
2003	HuMedia-MvG	Different mechanisms of adhesion molecule expression in human dermal microvascular endothelial cells by xanthoma tissue-mediated and copper-mediated oxidized low density lipoproteins	Masaaki Matsumoto, Mitsunori Ikeda, Masahiro Seike, Hajime Kodama	J Dermatol Sci. 2003 Jun;32(1):43-54	
2001	HuMedia-MvG	Adhesion of adenosine diphosphate-activated platelets to human brain microvascular endothelial cells under flow in vitro is mediated via GPIIb/IIIa	N Tanahashi, Y Fukuuchi, M Tomita, Y Tomita, K Inoue, H Satoh, T Abe	Neurosci Lett. 2001 Mar 23;301(1):33-6	
1999	HuMedia-MvG	Placenta Growth Factor and Vascular Endothelial Growth Factor B and C Expression in Microvascular Endothelial Cells and Pericytes: IMPLICATION IN AUTOCRINE AND PARACRINE REGULATION OF ANGIOGENESIS	Hideto Yonekura, Shigeru Sakurai, Xiaoxu Liu, Hideyuki Migita, Hua Wang, Sho-ichi Yamagishi, Motohiro Nomura, Md. Joynal Abedin, Hiroyuki Unoki, Yasuhiko Yamamoto, Hiroshi Yamamoto	THE JOURNAL OF BIOLOGICAL CHEMISTRY Vol. 274, No. 49, Issue of December 3, pp. 35172–35178, 1999	
1999	HuMedia-MvG	Platelet adhesion to human brain microvascular endothelial cells in vitro. Observation with video-enhanced contrast microscopy	N Tanahashi, Y Fukuuchi, M Tomita, M Yokoyama, Y Tomita, K Inoue, I Schiszler	Neurosci Lett. 1999 Oct 29;274(3):199-202	

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