クラボウ HuMedia-EG2 関連製品　文献一覧

2015/1/7 更新

2018 年

1. Neopterin Counters Vascular Inflammation and Atherosclerosis

Remina Shirai, Kengo Sato, Tomoyuki Yamashita, Maho Yamaguchi, Taisuke Okano, Kaho Watanabe-Kominato, Rena Watanabe, Taka-aki Matsuyama, Hatsue Ishibashi-Ueda, Shinji Koba, Youichi Kobayashi, Tsutomu Hirano, Takuya Watanabe

J Am Heart Assoc. 2018 Feb; 7(3): e007359 NEW

2. CXCL12 gene silencing down-regulates metastatic potential via blockage of MAPK/PI3K/AP-1 signaling pathway in colon cancer

J. Ma, H. Su, B. Yu, T. Guo, Z. Gong, J. Qi, X. Zhao, J. Du

Clin Transl Oncol. 2018; 20(8): 1035-1045. NEW

2017 年

1. Interleukin-1 receptor antagonist inhibits angiogenesis via blockage IL-1α/PI3K/NF-κβ pathway in human colon cancer cell

Jiachi Ma, Xiaowen Sun, Tiankang Guo, He Su, Quan Chen, Zhenqiang Gong, Jianbo Qi, Xiaodan Zhao

Cancer Manag Res. 2017; 9: 481-493 NEW

2.O-GlcNAc on NOTCH1 EGF repeats regulates ligand-induced Notch signaling and vascular development in mammals

Shogo Sawaguchi, Shweta Varshney, Mitsutaka Ogawa, Yuta Sakaidani, Hirokazu Yagi, Kyosuke Takeshita, Toyoaki Murohara, Koichi Kato, Subha Sundaram, Pamela Stanley, Tetsuya Okajima

eLife. 2017; 6: e24419. NEW

3.Biological evaluation of both enantiomers of fluoro-thalidomide using human myeloma cell line H929 and others

Etsuko Tokunaga, Hidehiko Akiyama, Vadim A. Soloshonok, Yuki Inoue, Hideaki Hara, Norio Shibata

PLoS One. 2017; 12(8): e0182152. NEW

4.Mutual interaction between endothelial cells and mural cells enhances BMP9 signaling in endothelial cells

Yuki Tachida, Nanae Izumi, Toyo Sakurai, Hideki Kobayashi

Biol Open. 2017 Mar 15; 6(3): 370-380. NEW

5. Suppression of GRK2 expression reduces endothelial dysfunction by restoring glucose homeostasis

Kumiko Taguchi, Mari Hida, Mami Hasegawa, Haruka Narimatsu, Takayuki Matsumoto, Tsuneo Kobayashi

Sci Rep. 2017; 7: 8436. NEW

6. Expression of tumor suppressor REIC/Dkk-3 by a newly improved adenovirus vector with insertion of a hTERT promoter at the 3′ -side of the transgene

Endy Widya Putranto, Rie Kinoshita, Masami Watanabe, Takuya Sadahira, Hitoshi Murata, Ken-Ichi Yamamoto, Junichiro Futami, Ken Kataoka, Yusuke Inoue, I. Made Winarsa Ruma, I. Wayan Sumardika, Chen Youyi, Miyoko Kubo, Yoshihiko Sakaguchi, Kenji Saito, Yasutomo Nasu, Hiromi Kumon, Nam-Ho Huh, Masakiyo Sakaguchi

Oncol Lett. 2017 Jul; 14(1): 1041-1048. NEW

7. Fibroblast-derived CXCL12/SDF-1α promotes CXCL6 secretion and co-operatively enhances metastatic potential through the PI3K/Akt/mTOR pathway in colon cancer

Jia-Chi Ma, Xiao-Wen Sun, He Su, Quan Chen, Tian-Kang Guo, Yuan Li, Xiao-Chang Chen, Jin Guo, Zhen-Qiang Gong, Xiao-Dan Zhao, Jian-Bo Qi

World J Gastroenterol. 2017 Jul 28; 23(28): 5167-5178. NEW

8. A subset of cerebrovascular pericytes originates from mature macrophages in the very early phase of vascular development in CNS

Seiji Yamamoto, Masashi Muramatsu, Erika Azuma, Masashi Ikutani, Yoshinori Nagai, Hiroshi Sagara, Bon-Nyeo Koo, Satomi Kita, Erin O'Donnell, Tsuyoshi Osawa, Hiroyuki Takahashi, Ken-ichi Takano, Mitsuko Dohmoto, Michiya Sugimori, Isao Usui, Yasuhide Watanabe, Noboru Hatakeyama, Takahiro Iwamoto, Issei Komuro, Kiyoshi Takatsu, Kazuyuki Tobe, Shumpei Niida, Naoyuki Matsuda, Masabumi Shibuya, Masakiyo Sasahara

Sci Rep. 2017; 7: 3855. NEW

9. Cilostazol ameliorates collagenase-induced cerebral hemorrhage by protecting the blood-brain barrier

Toshinori Takagi, Takahiko Imai, Keisuke Mishiro, Mitsue Ishisaka, Masanori Tsujimoto, Hideki Ito, Kazunori Nagashima, Haruka Matsukawa, Kazuhiro Tsuruma, Masamitsu Shimazawa, Shinichi Yoshimura, Osamu Kozawa, Toru Iwama, Hideaki Hara

J Cereb Blood Flow Metab. 2017 Jan; 37(1): 123-139.

Key Word: Human brain microvascular endothelial cells (HBMVECs) NEW

2016 年

1. Different Regulation of p53 Expression by Cadmium Exposure in Kidney, Liver, Intestine, Vasculature, and Brain Astrocytes

Jin-Yong Lee, Maki Tokumoto, Yuta Hattori, Yasuyuki Fujiwara, Akinori Shimada, Masahiko Satoh

Toxicol Res. 2016 Jan; 32(1): 73-80

Key Word: human brain microvascular endothelial cells (HBMECs) NEW

2. Cellular Functions and Gene and Protein Expression Profiles in Endothelial Cells Derived from Moyamoya Disease-Specific iPS Cells

Shuji Hamauchi, Hideo Shichinohe, Haruto Uchino, Shigeru Yamaguchi, Naoki Nakayama, Ken Kazumata, Toshiya Osanai, Takeo Abumiya, Kiyohiro Houkin, Takumi Era

PLoS One. 2016; 11(9): e0163561

Key Word: iPSES, Moyamoya Disease NEW

3. Transcriptional Induction of Metallothionein by Tris(pentafluorophenyl)stibane in Cultured Bovine Aortic Endothelial Cells

Tomoya Fujie, Masaki Murakami, Eiko Yoshida, Shuji Yasuike, Tomoki Kimura, Yasuyuki Fujiwara, Chika Yamamoto, Toshiyuki Kaji

Int J Mol Sci. 2016 Sep; 17(9): 1381. NEW

4.Regulation of SLD5 gene expression by miR-370 during acute growth of cancer cells

Keitaro Yamane, Hisamichi Naito, Taku Wakabayashi, Hironori Yoshida, Fumitaka Muramatsu, Tomohiro Iba, Hiroyasu Kidoya, Nobuyuki Takakura

Sci Rep. 2016; 6: 30941. NEW

5. Focused Screening of ECM-Selective Adhesion Peptides on Cellulose-Bound Peptide Microarrays

Kei Kanie, Yuto Kondo, Junki Owaki, Yurika Ikeda, Yuji Narita, Ryuji Kato, Hiroyuki Honda

Bioengineering (Basel) 2016 Dec; 3(4): 31. NEW

6.Protein Kinase A (PKA) Type I Interacts with P-Rex1, a Rac Guanine Nucleotide Exchange Factor: EFFECT ON PKA LOCALIZATION AND P-Rex1 SIGNALING

Lydia Chávez-Vargas, Sendi Rafael Adame-García, Rodolfo Daniel Cervantes-Villagrana, Alejandro Castillo-Kauil, Jessica G. H. Bruystens, Shigetomo Fukuhara, Susan S. Taylor, Naoki Mochizuki, Guadalupe Reyes-Cruz, José Vázquez-Prado

J Biol Chem. 2016 Mar 18; 291(12): 6182-6199. NEW

2015 年

1. Type 2 Iodothyronine Deiodinase Activity Is Required for Rapid Stimulation of PI3K by Thyroxine in Human Umbilical Vein Endothelial Cells

Tomoyuki Aoki, Katsuhiko Tsunekawa, Osamu Araki, Takayuki Ogiwara, Makoto Nara, Hiroyuki Sumino, Takao Kimura, Masami Murakami

Endocrinology. 2015 Nov; 156(11): 4312-4324. NEW

2.Characterization of Imidazopyridine Compounds as Negative Allosteric Modulators of Proton-Sensing GPR4 in Extracellular Acidification-Induced Responses

Ayaka Tobo, Masayuki Tobo, Takashi Nakakura, Masashi Ebara, Hideaki Tomura, Chihiro Mogi, Dong-Soon Im, Naoya Murata, Atsushi Kuwabara, Saki Ito, Hayato Fukuda, Mitsuhiro Arisawa, Satoshi Shuto, Michio Nakaya, Hitoshi Kurose, Koichi Sato, Fumikazu Okajima

PLoS One. 2015; 10(6): e0129334 NEW

3.Influenza A virus infection of vascular endothelial cells induces GSK-3 β -mediated β -catenin degradation in adherens junctions, with a resultant increase in membrane permeability

M. Hiyoshi, I. L. Indalao, M. Yano, K. Yamane, E. Takahashi, H. Kido

Arch Virol. 2015; 160: 225-234. NEW

4.LPP3 localizes LPA_6 signalling to non-contact sites in endothelial cells

Hiroshi Yukiura, Kuniyuki Kano, Ryoji Kise, Asuka Inoue, Junken Aoki

J Cell Sci. 2015 Nov 1; 128(21): 3871-3877. NEW

5.Natural killer cells regulate T cell immune responses in primary biliary cirrhosis

Shinji Shimoda, Satomi Hisamoto, Kenichi Harada, Sho Iwasaka, Yong Chong, Minoru Nakamura, Yuki Bekki, Tomoharu Yoshizumi, Ken Shirabe, Toru Ikegami, Yoshihiko Maehara, Xiao-Song He, M Eric Gershwin, Koichi Akashi

Hepatology. Author manuscript; available in PMC 2016 Dec 1.

Published in final edited form as: Hepatology. 2015 Dec; 62(6): 1817-1827. NEW

6. In vitro immunological and biological evaluations of the angiogenic potential of platelet-rich fibrin preparations: a standardized comparison with PRP preparations

Mito Kobayashi, Tomoyuki Kawase, Kazuhiro Okuda, Larry F. Wolff, Hiromasa Yoshie

Int J Implant Dent. 2015 Dec; 1(1): 31. NEW

7.Senescent Cells Impair Erectile Function through Induction of Endothelial Dysfunction and Nerve Injury in Mice

Hiroaki Nishimatsu, Etsu Suzuki, Yasuho Saito, Aya Niimi, Akira Nomiya, Hiroshi Fukuhara, Haruki Kume, Yukio Homma

PLoS One. 2015; 10(4): e0124129. NEW

8. Preclinical Efficacy for AKT Targeting in Clear Cell Carcinoma of the Ovary

Tomoyuki Sasano, Seiji Mabuchi, Hiromasa Kuroda, Mahiru Kawano, Yuri Matsumoto, Ryoko Takahashi, Takeshi Hisamatsu, Kenjiro Sawada, Kae Hashimoto, Aki Isobe, Joseph R. Testa, Tadashi Kimura

Mol Cancer Res. Author manuscript; available in PMC 2016 Apr 1.

Published in final edited form as: Mol Cancer Res. 2015 Apr; 13(4): 795-806. NEW

9. Selective Suppression of Endothelial Cell Apoptosis by the High Molecular Weight Form of Adiponectin

Hideki Kobayashi, Noriyuki Ouchi, Shinji Kihara, Kenneth Walsh, Masahiro Kumada, Yuki Abe, Tohru Funahashi, Yuji Matsuzawa

Circ Res. Author manuscript; available in PMC 2015 Mar 26. NEW

2014 年

1. N-acetyl-seryl-aspartyl-lysyl-proline Inhibits Diabetes-Associated Kidney Fibrosis and Endothelial-Mesenchymal Transition. NEW

Takako Nagai, Megumi Kanasaki, Swayam Prakash Srivastava, Yuka Nakamura, Yasuhito Ishigaki, Munehiro Kitada,

Sen Shi, Keizo Kanasaki, and Daisuke Koya
(Department of Diabetology and Endocrinology, Kanazawa Medical University)
Biomed Res Int. 2014; 2014: 696475.
製品 ： HUVEC、HuMedia-EG2

2.Telmisartan Activates Endothelial Nitric Oxide Synthase via Ser1177 Phosphorylation in Vascular Endothelial Cells
Masahiro Myojo, Daisuke Nagata, Daishi Fujita, Arihiro Kiyosue, Masao Takahashi, Hiroshi Satonaka, Yoshiyuki Morishita, Tetsu Akimoto, Ryozo Nagai, Issei Komuro, Yasunobu Hirata
PLoS One. 2014; 9(5): e96948. NEW

3. Novel Anti-Microbial Peptide SR-0379 Accelerates Wound Healing via the PI3 Kinase/Akt/mTOR Pathway
Hideki Tomioka, Hironori Nakagami, Akiko Tenma, Yoshimi Saito, Toshihiro Kaga, Toshihide Kanamori, Nao Tamura, Kazunori Tomono, Yasufumi Kaneda, Ryuichi Morishita
PLoS One. 2014; 9(3): e92597. NEW

4. Shear Stress-induced Redistribution of Vascular Endothelial-Protein-tyrosine Phosphatase (VE-PTP) in Endothelial Cells and Its Role in Cell Elongation
Kemala Isnainiasih Mantilidewi, Yoji Murata, Munemasa Mori, Chihiro Otsubo, Takenori Kotani, Shinya Kusakari, Hiroshi Ohnishi, Takashi Matozaki
J Biol Chem. 2014 Mar 7; 289(10): 6451-6461. NEW

5.Interleukin-6 released by colon cancer-associated fibroblasts is critical for tumour angiogenesis: anti-interleukin-6 receptor antibody suppressed angiogenesis and inhibited tumour-stroma interaction
T Nagasaki, M Hara, H Nakanishi, H Takahashi, M Sato, H Takeyama
Br J Cancer. 2014 Jan 21; 110(2): 469-478. NEW

6. Vasoprotective Effects of Urocortin 1 against Atherosclerosis *In Vitro* and *In Vivo*
Akinori Hasegawa, Kengo Sato, Remina Shirai, Rena Watanabe, Keigo Yamamoto, Kaho Watanabe, Kyoko Nohtomi, Tsutomu Hirano, Takuya Watanabe
PLoS One. 2014; 9(12): e110866. NEW

7. Infection with *Porphyromonas gingivalis* Exacerbates Endothelial Injury in Obese Mice
Min Ao, Mutsumi Miyauchi, Toshihiro Inubushi, Masae Kitagawa, Hisako Furusho, Toshinori Ando, Nurina Febriyanti Ayuningtyas, Atsuhiro Nagasaki, Kazuyuki Ishihara, Hidetoshi Tahara, Katsuyuki Kozai, Takashi Takata
PLoS One. 2014; 9(10): e110519. NEW

8. Diabetes Mellitus Aggravates Hemorrhagic Transformation after Ischemic Stroke via Mitochondrial Defects Leading to Endothelial Apoptosis
Keisuke Mishiro, Takahiko Imai, Sou Sugitani, Akira Kitashoji, Yukiya Suzuki, Toshinori Takagi, Huayue Chen, Yasunori Oumi, Kazuhiro Tsuruma, Masamitsu Shimazawa, Hideaki Hara
PLoS One. 2014; 9(8): e103818.
Key word: Human brain microvascular endothelial cells (HBMVECs) NEW

9. Effect of Vascular Formed Endothelial Cell Network on the Invasive Capacity of Melanoma Using the *In Vitro* 3D Co-Culture Patterning Model
Shuhei Yamamoto, Michael Masakuni Hotta, Mina Okochi, Hiroyuki Honda
PLoS One. 2014; 9(7): e103502.
Key word: 3D culture NEW

10. Activated Platelets from Diabetic Rats Cause Endothelial Dysfunction by Decreasing Akt/Endothelial NO Synthase Signaling Pathway
Keiko Ishida, Kumiko Taguchi, Takayuki Matsumoto, Tsuneo Kobayashi
PLoS One. 2014; 9(7): e102310. NEW

11.Specific growth suppression of human cancer cells by targeted delivery of *Dictyostelium* mitochondrial ribosomal protein S4
Junji Chida, Hikaru Araki, Yasuo Maeda
Cancer Cell Int. 2014; 14: 56.
Key word: HBMECs (human brain microvascular endothelial cells) NEW

2013 年

1．Oncogene- and Oxidative Stress-Induced Cellular Senescence Shows Distinct Expression Patterns of Proinflammatory Cytokines in Vascular Endothelial Cells.
Etsu Suzuki, Masao Takahashi, Shigeyoshi Oba, and Hiroaki Nishimatsu
(nstitute of Medical Science, St. Marianna University School of Medicine)
ScientificWorldJournal. 2013; 2013: 754735.
製品 ： HuMedia-EG2

2012 年

1. Identification and characterization of a resident vascular stem/progenitor cell population in preexisting blood vessels
Hisamichi Naito, Hiroyasu Kidoya, Susumu Sakimoto, Taku Wakabayashi, and Nobuyuki Takakuraa
(Department of Signal Transduction, Research Institute for Microbial Diseases, Osaka University)
EMBO J. 2012 February 15; 31(4): 842-855.
製品 ： HuMedia-EG2

2. Type I interferon induces CX3CL1 (fractalkine) and CCL5 (RANTES) production in human pulmonary vascular endothelial cells
M Nakano, T Fujii, M Hashimoto, N Yukawa, H Yoshifuji, K Ohmura, A Nakaizumi, and T Mimori
(Graduate School of Medicine, Kyoto University)
Clin Exp Immunol. 2012 October; 170(1): 94-100.
製品 ： HuMedia-EG2

3. SRPX2 Is a Novel Chondroitin Sulfate Proteoglycan That Is Overexpressed in Gastrointestinal Cancer
Kaoru Tanaka, Tokuzo Arao, Daisuke Tamura, Keiichi Aomatsu, Kazuyuki Furuta, Kazuko Matsumoto, Hiroyasu Kaneda, Kanae Kudo, Yoshihiko Fujita, Hideharu Kimura, Kazuyoshi Yanagihara, Yasuhide Yamada, Isamu Okamoto, Kazuhiko Nakagawa, and Kazuto Nishio
(Department of Genome Biology, Kinki University School of Medicine)
PLoS One. 2012; 7(1): e27922.
製品 ： HUVEC、HuMedia-EG2

4. Biomarkers for antitumor activity of bevacizumab in gastric cancer models.
Yoriko Yamashita-Kashima, Kaori Fujimoto-Ouchi, Keigo Yorozu, Mitsue Kurasawa, Mieko Yanagisawa, Hideyuki Yasuno, Kazushige Mori.
(Product Research Department, Chugai Pharmaceutical Co., Ltd.)
Kamakura, Kanagawa, Japan 247-8530
BMC Cancer. 2012; 12: 37
製品 ： HUVEC、HuMedia-EG2

5. Inhibition of Endothelial Cell Proliferation and Tumor Angiogenesis by Up-Regulating NDRG2 Expression in Breast Cancer Cells.
Ji Ma, Wenchao Liu, Xiaohong Yan, Qianrong Wang, Qingli Zhao, Yan Xue, Hui Ren, Lin Wu, Yuanxiong Cheng, Sen Li, Lu Miao, Libo Yao, Jian Zhang
(The State Key Discipline of Cell Biology, The Fourth Military Medical University)
PLoS One. 2012; 7(2): e32368.

製品 ： HuMedia-EG2

6. Periostin Directly and Indirectly Promotes Tumor Lymphangiogenesis of Head and Neck Cancer
Yasuhiro Kudo, Shinji Iizuka, Maki Yoshida, Phuong Thao Nguyen, Samadarani B. S. M. Siriwardena, Takaaki Tsunematsu, Mariko Ohbayashi, Toshinori Ando, Daijiro Hatakeyama, Toshiyuki Shibata, Keiichi Koizumi, Masahiro Maeda, Naozumi Ishimaru, Ikuko Ogawa, and Takashi Takata
(Department of Oral and Maxillofacial Pathobiology, Graduate School of Biomedical Sciences, Hiroshima University)
PLoS One. 2012; 7(8): e44488
製品 ： HuMedia-EG2

7. Matrix Metalloproteinase-13 (MMP-13) Directly and Indirectly Promotes Tumor Angiogenesis.
Yasusei Kudo, Shinji Iizuka, Maki Yoshida, Takaaki Tsunematsu, Tomoyuki Kondo, Ajiravudh Subarnbhesaj, Elsayed M. Deraz, Samadarani B. S. M. Siriwardena, Hidetoshi Tahara, Naozumi Ishimaru, Ikuko Ogawa, and Takashi Takata
(Department of Oral and Maxillofacial Pathobiology, Graduate School of Biomedical Sciences, Hiroshima University)
J Biol Chem. 2012 November 9; 287(46): 38716-38728.
製品 ： HuMedia-EG2

2011 年

1. Reduced ischemic brain injury by partial rejuvenation of bone marrow cells in aged rats
Akihiko Taguchi, Pengxiang Zhu, Fang Cao, Akie Kikuchi-Taura, Yukiko Kasahara, David M Stern, Toshihiro Soma, Tomohiro Matsuyama, and Ryuji Hata
(Department of Regenerative Medicine, National Cerebral and Cardiovascular Center)
J Cereb Blood Flow Metab. 2011 March; 31(3): 855-867.
製品 ： HUVEC、HuMedia-EB2

2. Activin A inhibits vascular endothelial cell growth and suppresses tumour angiogenesis in gastric cancer
H Kaneda, T Arao, K Matsumoto, M A De Velasco, D Tamura, K Aomatsu, K Kudo, K Sakai, T Nagai, Y Fujita, K Tanaka, K Yanagihara, Y Yamada, I Okamoto, K Nakagawa, and K Nishio
(Department of Genome Biology, Kinki University School of Medicine)
Br J Cancer. 2011 October 11; 105(8): 1210-1217.
製品 ： HUVEC、HuMedia-EG2

3. TIRAP, an Adaptor Protein for TLR2/4, Transduces a Signal from RAGE Phosphorylated upon Ligand Binding
Masakiyo Sakaguchi, Hitoshi Murata, Ken-ichi Yamamoto, Tomoyuki Ono, Yoshihiko Sakaguchi, Akira Motoyama, Toshihiko Hibino, Ken Kataoka, and Nam-ho Huh
(Okayama University Graduate School of Medicine / University of Miyazaki / Shiseido Research Center)
PLoS One. 2011; 6(8): e23132.
製品 ： HUVEC、HuMedia-EG2

4. 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
(Department of Cell Biology, National Cerebral and Cardiovascular Center Research Institute)
J Biol Chem. 2011 March 11; 286(10): 8055-8066.
製品 ： HUVEC、HAEC、HMVEC、HuMedia-MvG

5. Isolation and Biochemical Characterization of Rubelase, a Non-Hemorrhagic Elastase from Crotalus ruber ruber (Red Rattlesnake) Venom
Yumiko Komori, Kaname Sakai, Katsuyoshi Masuda, and and Toshiaki Nikai
(Department of Microbiology, Faculty of Pharmacy, Meijo University / Suntory Institute for Bioorganic Research)
Toxins (Basel). 2011 July; 3(7): 900-910.
製品 ： HUVEC、HPAEC、HASMC、HuMedia-EG2、HuMedia-SG2

2010 年

1. VEGF is a Promising Therapeutic Target for the Treatment of Clear Cell Carcinoma of the Ovary
Seiji Mabuchi, Chiaki Kawase, Deborah A. Altomare, Kenichirou Morishige, Masami Hayashi, Kenjiro Sawada, Kimihiko Ito, Yoshito Terai, Yukihiro Nishio, Andres J. Klein-Szanto, Robert A. Burger, Masahide Ohmichi, Joseph R. Testa, and Tadashi Kimura
(Department of Obstetrics and Gynecology, Osaka University Graduate School of Medicine)
Mol Cancer Ther. 2010 August; 9(8): 2411-2422.
製品 ： HuMedia-EG2

2. The role of endothelial interleukin-8/NADPH oxidase 1 axis in sepsis
Takashi Miyoshi, Kouhei Yamashita, Toshiyuki Arai, Kokichi Yamamoto, Kiyomi Mizugishi, and Takashi Uchiyama
(Kyoto University Hospital / Shiga University / Musashino University)
Immunology. 2010 November; 131(3): 331-339.
製品 ： HUVEC、HuMEdia-EG2

3. Phosphodiesterase-III Inhibitor Prevents Hemorrhagic Transformation Induced by Focal Cerebral Ischemia in Mice Treated with tPA
Mitsunori Ishiguro, Keisuke Mishiro, Yasuyuki Fujiwara, Huayue Chen, Hiroshi Izuta, Kazuhiro Tsuruma, Masamitsu Shimazawa, Shinichi Yoshimura, Masahiko Satoh, Toru Iwama, and Hideaki Hara
(Molecular Pharmacology, Department of Biofunctional Evaluation, Gifu Pharmaceutical University)
PLoS One. 2010; 5(12): e15178.
製品 ： HuMedia-EG2

4. CX3CL1 (FRACTALKINE): A SIGNPOST FOR BILIARY INFLAMMATION IN PRIMARY BILIARY CIRRHOSIS
Shinji Shimoda, Kenichi Harada, Hiroaki Niiro, Akinobu Taketomi, Yoshihiko Maehara, Koichi Tsuneyama, Kentaro Kikuchi, Yasuni Nakanuma, Ian R. Mackay, M. Eric Gershwin, and Koichi Akashi
(Medicine and Biosystemic Science, Kyushu University Graduate School of Medical Sciences)
Hepatology. 2010 February; 51(2): 567-575.
製品 ： HuMedia-EG2

5. Biological and Pathological Studies of Rosmarinic Acid as an Inhibitor of Hemorrhagic Trimeresurus flavoviridis (habu) Venom
Hnin Thanda Aung, Toshiaki Nikai, Yumiko Komori, Tsunemasa Nonogaki, Masatake Niwa, and Yoshiaki Takaya
(Faculty of Pharmacy, Meijo University / College of Pharmacy, Kinjo Gakuin University)
Toxins (Basel). 2010 October; 2(10): 2478-2489.
製品 ： HuMedia-EG2

6. 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, and Kaoru Miyazaki
(Kihara Institute for Biological Research, Yokohama City University)
J Biol Chem. 2010 November 5; 285(45): 35068-35078.
製品 ： HUVEC、HMVEC、HuMedia-EG2

2009 年

1. 10-Hydroxy-2-decenoic Acid, a Major Fatty Acid from Royal Jelly, Inhibits VEGF-induced Angiogenesis in Human Umbilical Vein Endothelial Cells
Hiroshi Izuta, Yuichi Chikaraishi, Masamitsu Shimazawa, Satoshi Mishima, and Hideaki Hara
(Department of Biofunctional Evaluation, Laboratory of Molecular Pharmacology, Gifu Pharmaceutical University)
Evid Based Complement Alternat Med. 2009 December; 6(4): 489-494.
製品 ： HuMedia-EG2

2. CXCL8/IL-8 and CXCL12/SDF-1α Co-operatively Promote Invasiveness and Angiogenesis in Pancreatic Cancer

Yoichi Matsuo, Nobuo Ochi, Hirozumi Sawai, Akira Yasuda, Hiroki Takahashi, Hitoshi Funahashi, Hiromitsu Takeyama, Zhimin Tong, and Sushovan Guha
(University of Texas MD Anderson Cancer Center / Nagoya City University Graduate School of Medical Sciences)
Int J Cancer. 2009 February 15; 124(4): 853-861.
製品 ： HUVEC、HuMedia-EG2

3. The dihydropyridine calcium channel blocker benidipine prevents lysophosphatidylcholine-induced endothelial dysfunction in rat aorta
Makoto Takayama, Kozo Yao, and Michihito Wada
(Pharmacological Research Laboratories, Pharmaceutical Research Center, Kyowa Hakko Kirin Co, Ltd.)
J Biomed Sci. 2009; 16(1): 57.
製品 ： HuMedia-EG2

4. Effects of VEGFR-3 phosphorylation inhibitor on lymph node metastasis in an orthotopic diffuse-type gastric carcinoma model
M Yashiro, O Shinto, K Nakamura, M Tendo, T Matsuoka, T Matsuzaki, R Kaizaki, M Ohira, A Miwa, and K Hirakawa
(Osaka City University Graduate School of Medicine / Kyowa Hakko Kirin Co., Ltd.)
Br J Cancer. 2009 October 6; 101(7): 1100-1106.
製品 ： HUVEC、HuMedia-EG2

5. Bee products prevent VEGF-induced angiogenesis in human umbilical vein endothelial cells
Hiroshi Izuta, Masamitsu Shimazawa, Kazuhiro Tsuruma, Yoko Araki, Satoshi Mishima, and Hideaki Hara
(Molecular Pharmacology, Gifu Pharmaceutical University / Nagaragawa Research Center, Api Co. Ltd.)
BMC Complement Altern Med. 2009; 9: 45.
製品 ： HUVEC、HuMedia-EG2

6. Extracellular SOD and VEGF are increased in vitreous bodies from proliferative diabetic retinopathy patients
Hiroshi Izuta, Yuichi Chikaraishi, Tetsuo Adachi, Masamitsu Shimazawa, Tetsuya Sugiyama, Tsunehiko Ikeda, and Hideaki Hara
(Gifu Pharmaceutical University / Osaka Medical College)
Mol Vis. 2009; 15: 2663-2672.
製品 ： HUVEC、HuMedia-EG2

7. Depletion of Serotonin and Selective Inhibition of 2B Receptor Suppressed Tumor Angiogenesis by Inhibiting Endothelial Nitric Oxide Synthase and Extracellular Signal-Regulated Kinase 1/2 Phosphorylation
Masanori Asada, Satoru Ebihara, Shinsuke Yamanda, Kaijun Niu, Tatsuma Okazaki, Ichiro Sora, and Hiroyuki Arai
(Department of Geriatrics and Gerontology, Institute of Development, Aging and Cancer, Tohoku University)
Neoplasia. 2009 April; 11(4): 408-417.
製品 ： HUVEC、HuMedia-EG2

2008 年

1. Spatial and temporal role of the apelin/APJ system in the caliber size regulation of blood vessels during angiogenesis
Hiroyasu Kidoya, Masaya Ueno, Yoshihiro Yamada, Naoki Mochizuki, Mitsugu Nakata, Takashi Yano, Ryo Fujii, and Nobuyuki Takakura
(Osaka University / National Cardiovascular Center Research Institute, Takeda Pharmaceutical Company Limited)
EMBO J. 2008 February 6; 27(3): 522-534.
製品 ： HuMedia-EG2

2. Azaspirene, a fungal product, inhibits angiogenesis by blocking Raf-1 activation
Yukihiro Asami, Hideaki Kakeya, Yusuke Komi, Soichi Kojima, Kiyohiro Nishikawa, Kristin Beebe, Len Neckers, and Hiroyuki Osada
(RIKEN / Nippon Kayaku Co., Ltd. / National Cancer Institute)
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