

年度	製品	タイトル	著者	ジャーナル	リンク
2024	HuMedia-SG2	Paxillin participates in the sphingosylphosphorylcholine-induced abnormal contraction of vascular smooth muscle by regulating Rho-kinase activation	Ying Zhang, Nan Li, Sei Kobayashi	Cell Commun Signal. 2024; 22: 58	🔗
2023	HCASMC, HuMedia-SG2	Experimental conditions and protein markers for redifferentiation of human coronary artery smooth muscle cells	Ryota Shinozaki, Ryoji Eguchi, Ichiro Wakabayashi	Biomed Rep. 2023 Mar; 18(3): 24	🔗
2023	HCASMC, HuMedia-SG2	Sphingosylphosphorylcholine (SPC), a Causative Factor of SPC-Induced Vascular Smooth Muscle Cells Contraction, Is Taken Up via Endocytosis	Natsuko Tsurudome, Yuji Minami, Katsuko Kajiya	Cells. 2023 Jan; 12(2): 265	🔗
2023	HASMC, HuMedia-SG2	Porphyromonas gingivalis Lipopolysaccharides Promote Proliferation and Migration of Human Vascular Smooth Muscle Cells through the MAPK/TLR4 Pathway	Megumi Miyabe, Nobuhisa Nakamura, Tomokazu Saiki, Satoru Miyabe, Mizuho Ito, Sachiko Sasajima, Tomomi Minato, Tatsuki Matsubara, Keiko Naruse	Int J Mol Sci. 2023 Jan; 24(1): 125	🔗
2022	HASMC, HuMedia-SG2	Inhibition of microRNA-33b specifically ameliorates abdominal aortic aneurysm formation via suppression of inflammatory pathways	Tomohiro Yamasaki, Takahiro Horie, Satoshi Koyama, Tetsushi Nakao, Osamu Baba, Masahiro Kimura, Naoya Sowa, Kazuhisa Sakamoto, Kazuhiro Yamazaki, Satoshi Obika, Yuuya Kasahara, Jun Kotera, Kozo Oka, Ryo Fujita, Takashi Sasaki, Akihiro Takemiya, Koji Hasegawa, Kenji Minatoya, Takeshi Kimura, Koh Ono	Sci Rep. 2022; 12: 11984.	🔗
2022	HCASMC, HuMedia-SG2	Hesperetin Inhibits Sphingosylphosphorylcholine-Induced Vascular Smooth Muscle Contraction by Regulating the Fyn/Rho-Kinase Pathway	Qian Lu, Hiroko Kishi, Ying Zhang, Tomoka Morita, Sei Kobayashi	J Cardiovasc Pharmacol. 2022 Apr; 79(4): 456–466.	🔗
2022	HuMedia-SG2	The Isoquinoline-Sulfonamide Compound H-1337 Attenuates SU5416/Hypoxia-Induced Pulmonary Arterial Hypertension in Rats	Hiroki Shoji, Yoko Yoshida, Takayuki Jujo Sanada, Akira Naito, Junko Maruyama, Erquan Zhang, Kengo Sumi, Seichiro Sakao, Kazuo Maruyama, Hiroyoshi Hidaka, Koichiro Tatsumi	Cells. 2022 Jan; 11(1): 66	🔗
2022	HCASMC, HuMedia-SG2, HuMedia-EG2	Fisetin, a major component derived from mulberry (Morus australis Poir.) leaves, prevents vascular abnormal contraction	Natsuko Tsurudome, Yuji Minami, Katsuko Kajiya	Biofactors. 2022 Jan-Feb; 48(1): 56–66	🔗
2021	HPASMC, HuMedia-SG2	Substantial involvement of TRPM7 inhibition in the therapeutic effect of Ophiocordyceps sinensis on pulmonary hypertension	KEIZO HIRAISHI, LIN HAI KURAHARA, JIANLIN FENG, AYA YAMAMURA, YUANYUAN CUI, EDI YAHIRO, HIROYASU YOKOMISE, TETSUHIKO GO, KAORI ISHIKAWA, NAOYA YOKOTA, ATSUSHI FUJIWARA, MIKI ONITSUKA, KOHTARO ABE, SHOJI OHGA, TORU SATOH, YASUMASA OKADA, LIXIA YUE, RYUJI INOUE, KATSUYA HIRANO	Transl Res. Author manuscript; available in PMC 2022 Jul 1	🔗
2019	HASMC, HuMedia-SG2	Exogenous Vasohibin-2 Exacerbates Angiotensin II-Induced Ascending Aortic Dilation in Mice	Michihiro Okuyama, Haruhito A. Uchida, Yoshiko Hada, Yuki Kakio, Nozomu Otaka, Ryoko Umebayashi, Katsuyuki Tanabe, Yasuhiro Fujii, Shingo Kasahara, Venkateswaran Subramanian, Alan Daugherty, Yasufumi Sato, Jun Wada	Circ Rep. 2019 Apr 10; 1(4): 155–161	🔗
2018	HuMedia-SG2	Mobilization of progenitor cells and assessment of vessel healing after second generation drug-eluting stenting by optical coherence tomography	Masashi Sakuma, Takahisa Nasuno, Shichiro Abe, Syotaro Obi, Shigeru Toyoda, Isao Taguchi, Ryoichi Sohma, Ken-ichi Inoue, Setsu Nishino, Koichi Node, Guiherme Attizzani, Hiram Bezerra, Marco Costa, Daniel Simon, Teruo Inoue	Int J Cardiol Heart Vasc. 2018 Mar; 18: 17–24	🔗
2018	HuMedia-SG2	Mobilization of progenitor cells and assessment of vessel healing after second generation drug-eluting stenting by optical coherence tomography	Masashi Sakuma, Takahisa Nasuno, Shichiro Abe, Syotaro Obi, Shigeru Toyoda, Isao Taguchi, Ryoichi Sohma, Ken-ichi Inoue, Setsu Nishino, Koichi Node, Guiherme Attizzani, Hiram Bezerra, Marco Costa, Daniel Simon, Teruo Inoue	Int J Cardiol Heart Vasc. 2018 Mar; 18: 17–24	🔗
2017	HuMedia-SG2	Methylmercury induces hyaluronan synthesis in cultured human brain microvascular endothelial cells and pericytes via different mechanisms	Takashi Hirooka, Eiko Yoshida, Komyo Eto, Toshiyuki Kaji	J Toxicol Sci. 2017;42(3):329-333	🔗
2017	HuMedia-SG2	Omega-3 and omega-6 DPA equally inhibit the sphingosylphosphorylcholine-induced Ca2+-sensitization of vascular smooth muscle contraction via inhibiting Rho-kinase activation and translocation	Ying Zhang, Min Zhang, Bochao Lyu, Hiroko Kishi, Sei Kobayashi	Sci Rep. 2017; 7: 36368	🔗
2017	HCASMC, HuMedia-SG2	Human serum albumin and oxidative stress in preeclampctic women and the mechanism of albumin for stress reduction	Hiroyuki Kinoshita, Kazushi Watanabe, Toshiharu Azma, Guo-Gang Feng, Takahiko Akahori, Hisaki Hayashi, Motohiko Sato, Yoshihiro Fujiwara, Akihiko Wakatsuki	Heliyon. 2017 Aug; 3(8): e00369	🔗
2016	HuMedia-SG2	Transient receptor potential vanilloid 1-immunoreactive signals in murine enteric glial cells	Masahiro Yamamoto, Mitsue Nishiyama, Seiichi Iizuka, Shigeaki Suzuki, Norihiro Suzuki, Sadakazu Aiso, Jin Nakahara	World J Gastroenterol. 2016 Nov 28; 22(44): 9752–9764	🔗
2015	HuMedia-SB2	Differential Effects of IFN-β on the Survival and Growth of Human Vascular Smooth Muscle and Endothelial Cells	Emiko Sano, Shinya Tashiro, Kouhei Tsumoto, Takuya Ueda	Biores Open Access. 2015; 4(1): 1–15	🔗
2014	HuMedia-SG2	Involvement of Interleukin-17A-Induced Hypercontractility of Intestinal Smooth Muscle Cells in Persistent Gut Motor Dysfunction	Hirotaada Akiho, Yohei Tokita, Kazuhiko Nakamura, Kazuko Satoh, Mitsue Nishiyama, Naoko Tsuchiya, Kazuaki Tsuchiya, Katsuya Ohbuchi, Yoichiro Iwakura, Eikichi Ihara, Ryoichi Takayanagi, Masahiro Yamamoto	PLoS One. 2014; 9(5): e92960	🔗
2013	HuMedia-SG2	Expression of VEGF-related proteins in cultured human brain microvascular endothelial cells and pericytes after exposure to methylmercury	Takashi Hirooka, Chika Yamamoto, Akira Yasutake, Komyo Eto, Toshiyuki Kaji	J Toxicol Sci. 2013;38(6):837-45	🔗
2013	HASMC, HuMedia-SG2	Palmitic Acid Induces Osteoblastic Differentiation in Vascular Smooth Muscle Cells through ACSL3 and NF-κB, Novel Targets of Eicosapentaenoic Acid	Aiko Kageyama, Hiroki Matsui, Masahiko Ohta, Keisuke Sambuichi, Hiroyuki Kawano, Tatsuto Notsu, Kazunori Imada, Tomoyuki Yokoyama, and Masahiko Kurabayashi	PLoS One. 2013; 8(6): e68197	🔗
2011	HUVEC, HPAEC, HASMC, HuMedia-EG2, HuMedia-SG2	Isolation and Biochemical Characterization of Rubelase, a Non-Hemorrhagic Elastase from Crotalus ruber ruber (Red Rattlesnake) Venom	Yumiko Komori, Kaname Sakai, Katsuyoshi Masuda, and Toshiaki Nikai	Toxins (Basel). 2011 July; 3(7): 900–910	🔗
2008	HASMC, HuMedia-SG2	Runx2 Represses Myocardin-Mediated Differentiation and Facilitates Osteogenic Conversion of Vascular Smooth Muscle Cells	Toru Tanaka, Hiroko Sato, Hiroshi Doi, Carolina A. Yoshida, Takehisa Shimizu, Hiroki Matsui, Miki Yamazaki, Hideo Akiyama, Keiko Kawai-Kowase, Tatsuya Iso, Toshihisa Komori, Masashi Arai, and Masahiko Kurabayashi	Mol Cell Biol. 2008 February; 28(3): 1147–1160	🔗
2007	HPASMC, HuMedia-SG2	Effect of hypoxia and Beraprost sodium on human pulmonary arterial smooth muscle cell proliferation: the role of p27kip1	Maiko Kadowaki, Shiro Mizuno, Yoshiki Demura, Shingo Ameshima, Isamu Miyamori, and Takeshi Ishizaki	Respir Res. 2007; 8(1): 77	🔗
2004	HUVEC, HAEC, HMVEC, HASMC, NHDF, NHEK, HuMedia-SG2, HuMedia-KG2	Vasohibin as an endothelium-derived negative feedback regulator of angiogenesis	Kazuhide Watanabe, Yasuhiro Hasegawa, Hiroshi Yamashita, Kazue Shimizu, Yuanying Ding, Mayumi Abe, Hideki Ohta, Keiichi Imagawa, Kanji Hojo, Hideo Maki, Hikaru Sonoda, and Yasufumi Sato	J Clin Invest. 2004 October 1; 114(7): 898–907	🔗
2003	HCASMC, HuMedia-SG2	Suppression of NF-κB-dependent gene expression by a hexamethylene bisacetamide-inducible protein HEXIM1 in human vascular smooth muscle cells	Rika Ouchida, Masatoshi Kusuvara, Noriaki Shimizu, Tetsuya Hisada, Yuichi Makino, Chikao Morimoto, Hiroshi Handa, Fumitaka Ohsuzu and Hirotooshi Tanaka	Genes to Cells (2003) 8, 95–107	🔗
2002	HASMC, HuMedia-SG2	Calcineurin-GATA-6 pathway is involved in smooth muscle-specific transcription	Hiromichi Wada, Koji Hasegawa, Tatsuya Morimoto, Tsuyoshi Kakita, Tetsuhiko Yanazume, Mitsuru Abe, and Shigetake Sasayama	J Cell Biol. 2002 March 18; 156(6): 983–991	🔗
2000年 以前	HASMC, HuMedia-SG2	150-kD Oxygen-regulated Protein Is Expressed in Human Atherosclerotic Plaques and Allows Mononuclear Phagocytes to Withstand Cellular Stress on Exposure to Hypoxia and Modified Low Density Lipoprotein	Yoshitane Tsukamoto, Keisuke Kuwabara, Seiichi Hirota, Jun Ikeda, David Stern, Hideki Yanagi, Masayasu Matsumoto, Satoshi Ogawa, and Yukihiko Kitamura	J Clin Invest. 1996 October 15; 98(8): 1930–1941	🔗

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