

年度	製品	タイトル	著者	ジャーナル	リンク
2024	NHDF(AD)	KLF6 activates Sp1-mediated prolidase transcription during TGF-β1 signaling	I Eni-Aganga, ZM Lanaghan, F Ismail, O Korolkova et al.	J Biol Chem. 2024 Feb;300(2):105605	🔗
2024	HutF	Autophagy regulation and redox perturbation by transcrocin suppress the growth of endometriosis	J Ham, J Song, G Song, W Lim	Biomed Pharmacother. 2024 Apr;173:116284	🔗
2024	NHDF(AD), FibroLife S2 Comp kit	Modeling HIV-1 infection and NeuroHIV in hiPSCs-derived cerebral organoid cultures	M Donadoni, S Cakir, A Bellizzi, M Swingler, IK Sariyer	J Neurovirol. 2024 Apr 10. doi: 10.1007/s13365-024-01204-z.	🔗
2024	NHDF(AD)	iPS cell generation-associated point mutations include many C>T substitutions via different cytosine modification mechanisms	R Araki, T Suga, Y Hoki, K Imadome, M Sunayama et al.	Nat Commun. 2024 Jun 11;15(1):4946.	🔗
2023	FibroLife Comp Kit	Design of cell-type-specific hyperstable IL-4 mimetics via modular de novo scaffolds	H Yang, UY Ulge, A Quijano-Rubio, ZJ Bernstein et al.	Nat Chem Biol. 2023 Sep;19(9):1127-1137	🔗
2023	HScF, FibroLife S2 Comp kit	Meldonium Inhibits Cell Motility and Wound-Healing in Trabecular Meshwork Cells and Scleral Fibroblasts: Possible Applications in Glaucoma	C Minnelli, F Piva, M Cecati, T Armeni, G Mobbili et al.	Pharmaceuticals (Basel). 2023 Apr 15;16(4):594	🔗
2023	NHGF	Water temperature for fabrication of autopolymerizing polymethyl methacrylate (PMMA) interim fixed restoration affects cytotoxicity and residual methyl methacrylate (MMA)	FH Ku, PH Chen, JK Du, YH Wang	J Dent Sci. 2024 Jan;19(1):124-129	🔗
2023	NHDF(AD)	Peelable Microneedle Patches Deliver Fibroblast Growth Factors to Repair Skin Photoaging Damage	G Yang, S Hu, H Jiang, K Cheng	Nanotheranostics. 2023 Jun 19;7(4):380-392	🔗
2023	NHDF(NB), FibroLife S2 Comp kit	Taurine accelerates the synthesis of ceramides and hyaluronic acid in cultured epidermis and dermal fibroblasts	T Yoshimura, C Manabe, JI Nagumo, T Nagahama et al.	Exp Ther Med. 2023 Sep 20;26(5):512	🔗
2023	NHDF	Altered actin dynamics is possibly implicated in the inhibition of mechanical stimulation-induced dermal fibroblast differentiation into myofibroblasts	K Kuroda, K Kiya, S Matsuzaki, H Takamura, N Otani et al.	Exp Dermatol. 2023 Nov;32(11):2012-2022	🔗
2023	NHDF, FibroLife S2 Comp kit	Beta-Sitosterol Alters Collagen Distribution in Prostate Fibroblasts	Q D'Arcy, M Sarna-McCarthy, D Bowen, FO Soto et al.	J Diet Suppl. 2024;21(3):313-326.	🔗
2022	NHDF(NB), FibroLife Comp Kit, NHEK(AD)	Modeling human HSV infection via a vascularized immune-competent skin-on-chip platform	Sijie Sun, Lei Jin, Ying Zheng, Jia Zhu	Nat Commun. 2022 Sep 19;13(1):5481.	🔗
2022	HLF, HSAEC, FibroLife S2 Comp kit, BronchiaLife Comp kit	Lumican is elevated in the lung in human and experimental acute respiratory distress syndrome and promotes early fibrotic responses to lung injury	K Wang, Y Wang, Y Cao, H Wang, Y Zhou, L Gao et al.	J Transl Med. 2022 Sep 4;20(1):392	🔗
2022	NHDF(NB), NHEK(NB), FibroLife Comp kit	Modeling human HSV infection via a vascularized immune-competent skin-on-chip platform	S Sun, L Jin, Y Zheng, J Zhu	Nat Commun. 2022 Sep 19;13(1):5481	🔗
2022	HEuEC, HutF	Melatonin inhibits endometriosis development by disrupting mitochondrial function and regulating tRNAs	S Park, J Ham, C Yang, W Park, H Park, G An, J Song et al.	J Pineal Res. 2023 Jan;74(1):e12842	🔗
2022	NHGF	Three-Dimensional Humanized Model of the Periodontal Gingival Pocket to Study Oral Microbiome	M Adelfio, Z Martin-Moldes, J Erndt-Marino, L Tozzi et al.	Adv Sci (Weinh). 2023 Apr;10(12):e2205473	🔗
2021	NHDF(AD), FibroLife Media	Hyperbaric oxygen alters intracellular bioenergetics distribution in human dermal fibroblasts	Adam Green, Tanvir Hossain, David M Eckmann	Life Sci. 2021 Aug 1:278:119616.	🔗
2019	HLF	Characterization of Early Stages of Human Alveolar Infection by the Q Fever Agent Coxiella burnetii	Amanda L Dragan, Richard C Kurten, Daniel E Voth	Infect Immun. 2019 Apr 23;87(5):e00028-19.	🔗
2019	FibroLife Media	Constitutive AKT Activity Predisposes Lung Fibrosis by Regulating Macrophage, Myofibroblast and Fibrocyte Recruitment and Changes in Autophagy	Duaa Dakhilallah, Yijie Wang, Tierra A Bobo, Emily Ellis, Xiaokui Mo, Melissa G Piper, Timothy D Eubank, Clay B Marsh	Adv Biosci Biotechnol. 2019 Oct;10(10):346-373.	🔗
2018	NHDF, FibroLife Media	Acute decompression following simulated dive conditions alters mitochondrial respiration and motility	David H Jang, Shawn Owiredu, Abhay Ranganathan, David M Eckmann	Am J Physiol Cell Physiol. 2018 Nov 1;315(5):C699-C705.	🔗
2018	NHDF	An Agonistic Antibody to EPHA2 Exhibits Antitumor Effects on Human Melanoma Cells	Atsushi Sakamoto, Kazunori Kato, Toshio Hasegawa, Shigaku Ikeda	Anticancer Res. 2018 Jun;38(6):3273-3282.	🔗
2017	NHDF(AD), FibroLife Media	Mitochondrial dynamics and respiration within cells with increased open pore cytoskeletal meshes	Jang DH, Seeger SC, Grady ME, Shofer FS, Eckmann DM	Biol Open. 2017 Dec 15;6(12):1831-1839	🔗
2016	NHDF, FibroLife BM	Agonistic analogs of growth hormone releasing hormone (GHRH) promote wound healing by stimulating the proliferation and survival of human dermal fibroblasts through ERK and AKT pathways	Cui T, Jimenez JJ, Block NL, Badiavas EV, Rodriguez-Menocal L, Vila Granda A, Cai R, Sha W, Zarandi M, Perez R, Schally AV	Oncotarget. 2016 Aug 16;7(33):52661-52672	🔗
2016	NHDF(AD), FibroLife Media	Mitochondrial respiration is sensitive to cytoarchitectural breakdown	Kandel J, Angelin AA, Wallace DC, Eckmann DM	Integr Biol (Camb). 2016 Nov 7;8(11):1170-1182	🔗
2015	NHDF(AD), FibroLife Media	Automated detection of whole-cell mitochondrial motility and its dependence on cytoarchitectural integrity	Kandel J, Chou P, Eckmann DM	Biotechnol Bioeng. 2015 Jul;112(7):1395-405	🔗
2015	NHDF(AD), FibroLife Media	Strain-rate Dependence of Elastic Modulus Reveals Silver Nanoparticle Induced Cytotoxicity	Caporizzo MA, Roco CM, Ferrer MC, Grady ME, Parrish E, Eckmann DM, Composto RJ	Nanobiomedicine (Rij). 2015;2:9	🔗
2015	NHDF	Tocotrienol-Rich Fraction from Rice Bran Demonstrates Potent Radiation Protection Activity	Krager KJ, Pineda EN, Kharade SV, Kordsmeier M, Howard L, Breen PJ, Compadre CM, Hauer-Jensen M, Aykin-Burns N	Evid Based Complement Alternat Med. 2015;2015:148791	🔗
2014	FibroLife Comp kit	Distinct Fcγ receptors mediate the effect of serum amyloid p on neutrophil adhesion and fibrocyte differentiation	Cox N, Pilling D, Gomer RH	J Immunol. 2014 Aug 15;193(4):1701-8	🔗
2014	HLF, FibroLife Comp kit	Amniotic fluid stem cells prevent β-cell injury	Villani V, Milanesi A, Sedrakyan S, Da Sacco S, Angelow S, Conconi MT, Di Liddo R, De Filippo R, Perin L	Cytotherapy. 2014 Jan;16(1):41-55	🔗
2014	FibroLife S2 Comp kit, VasculLife VEGF Comp kit	Comprehensive analysis of inflammatory markers in chronic thromboembolic pulmonary hypertension patients	Zabini D, Heinemann A, Foris V, Nagaraj C, et al	Eur Respir J. 2014 Oct;44(4):951-62	🔗
2013	FibroLife BM	Trypsin Potentiates Human Fibrocyte Differentiation	Michael J. V. White, Melissa Glenn, and Richard H. Gomer*	PLoS One. 2013; 8(8): e70795	🔗
2013	HLF, FibroLife Media	A Novel Source of Cultured Podocytes	Stefano Da Sacco, Kevin V. Lemley, Sargis Sedrakyan, Ilenia Zanusso, Asttgik Petrosyan, Janos Peti-Peterdi, James Burford, Roger E. De Filippo, and Laura Perin	PLoS One. 2013; 8(12): e81812	🔗
2013	NHDF(AD), FibroLife S2 Comp kit	Pyridinylquinazolines Selectively Inhibit Human Methionine Aminopeptidase-1 in Cells	Feiran Zhang, Shridhar Bhat, Sandra B. Gabelli, et al	J Med Chem. May 23, 2013; 56(10): 3996–4016	🔗
2012	FibroLife BM	Differentiation of Circulating Monocytes into Fibroblast-Like Cells	Darrell Pilling and Richard H. Gomer	Methods Mol Biol. 2012; 904: 191–206	🔗
2012	FibroLife Comp kit	FcγRI mediates serum amyloid P inhibition of fibrocyte differentiation	Crawford JR, Pilling D, Gomer RH	J Leukoc Biol. 2012 Oct;92(4):699-711	🔗
2012	FibroLife Media	NaCl Potentiates Human Fibrocyte Differentiation	Nehemiah Cox, Darrell Pilling, and Richard H. Gomer	PLoS One. 2012; 7(9): e45674	🔗
2012	NHDF(NB)	Elevated expression of angiomodulin (AGM/IGFBP-rP1) in tumor stroma and its roles in fibroblast activation	Komiya E, Furuya M, Watanabe N, Miyagi Y, Higashi S, Miyazaki K	Cancer Sci. 2012 Apr;103(4):691-9	🔗
2011	NHDF(AD)	Novel high-throughput screen against Candida albicans identifies antifungal potentiators and agents effective against biofilms	Michael D. LaFleur, Edinson Lucumi, Andrew D. Napper, Scott L. Diamond, Kim Lewis	J Antimicrob Chemother. 2011 April; 66(4): 820-826	🔗
2011	NHDF, FibroLife Comp Kit	The acceleration of Wound Healing in Primates by the Local Administration of Immunostimulatory CpG Oligonucleotides	Masaki Yamamoto, Takashi Sato, Joel Beren, Daniela Verthelyi, Dennis M. Klinman	Biomaterials. 2011 June; 32(18): 4238-4242	🔗
2011	NHDF(AD)	Novel high-throughput screen against Candida albicans identifies antifungal potentiators and agents effective against biofilms	Michael D LaFleur, Edinson Lucumi, Andrew D Napper, Scott L Diamond, Kim Lewis	J Antimicrob Chemother. 2011 April; 66(4):820-6.	🔗
2011	NHDF(AD), FibroLife Comp Kit	The acceleration of wound healing in primates by the local administration of immunostimulatory CpG oligonucleotides	Masaki Yamamoto, Takashi Sato, Joel Beren, Daniela Verthelyi, Dennis M Klinman	Biomaterials. 2011 Jun;32(18):4238-42.	🔗
2010	NHDF(NB)	NF-E2-related factor 2 regulates the stress response to UVA-1-oxidized phospholipids in skin cells	Florian Gruber, Herbert Mayer, Barbara Lengauer, Veronika Miltz, John M. Sanders, Alexandra Kadi, Martin Bilban, Rainer de Martin, Oswald Wagner, Thomas W. Kensler, Masayuki Yamamoto, Norbert Leitinger, Erwin Tschauder	FASEB J. 2010 January; 24(1): 39-48	🔗
2010	NHDF, FibroLife S2 Comp Kit	Modular enzymatically crosslinked protein polymer hydrogels for in situ gelation	Nicolynn E. Davis, Sheng Ding, Ryan Forster, Daniel M. Pinkas, Annelise E. Barron	Biomaterials. 2010 October; 31(28): 7288-7297	🔗
2010	FibroLife BM	Improved serum-free culture conditions for spleen-derived murine fibrocytes	Jeffrey R. Crawford, Darrell Pilling, Richard H. Gomer	J Immunol Methods. 2010 December 15; 363(1): 9-20	🔗
2009	FibroLife BM	Identification of Markers that Distinguish Monocyte-Derived Fibrocytes from Monocytes, Macrophages, and Fibroblasts	Darrell Pilling, Ted Fan, Donna Huang, Bhavika Kaul, Richard H. Gomer	PLoS One. 2009; 4(10): e7475	🔗
2009	FibroLife BM	Improved serum-free culture conditions for the differentiation of human and murine fibrocytes	Darrell Pilling, Varsha Vakil, Richard H. Gomer	J Immunol Methods. 2009 December 31; 351(1-2): 62-70	🔗
2008	NHDF, FibroLife Comp Kit	Genetic modulation of CD44 expression by intragraft fibroblasts.	Wu GD, Wang H, Zhu H, He Y, Barr ML, Klein AS	J Biochem. 2008 Nov;144(5):571-80	🔗
2008	NHDF, FibroLife Comp Kit	STAT3 Inhibition in Prostate and Pancreatic Cancer Lines by STAT3 Binding Sequence Oligonucleotides: Differential Activity Between 5' and 3' Ends	H. Dan Lewis, Ashley Winter, Thomas F. Murphy, Snehlata Tripathi, Virendra N. Pandey, Beverly E. Barton	Mol Cancer Ther. 2008 June; 7(6): 1543-1550	🔗

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■URL	https://www.kurabo.co.jp/bio/cellissue/				