

Lifeline Cell Technology 社
正常ヒト皮膚繊維芽細胞関連製品 文献一覧

2018/07/20 更新

2017 年

1. 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. **NEW**

2016 年

1. 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 **NEW**

2. Derivation, Expansion, and Motor Neuron Differentiation of Human-Induced Pluripotent Stem Cells with Non-Integrating Episomal Vectors and a Defined Xenogeneic-free Culture System.

Hu W, He Y, Xiong Y, Lu H, Chen H, Hou L, Qiu Z, Fang Y, Zhang S.

Methods Mol Biol. 2016 Apr;53(3):1589-1600 **NEW**

3. 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. **NEW**

2015 年

1. 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 **NEW**

2. Gastrointestinal Fibroblasts Have Specialized, Diverse Transcriptional Phenotypes: A Comprehensive Gene Expression Analysis of Human Fibroblasts.

Higuchi Y, Kojima M, Ishii G, Aoyagi K, Sasaki H, Ochiai A.

PLoS One.2015 Jun 5;10(6):e0129241. **NEW**

3. Non-animal Replacements for Acute Toxicity Testing.

Barker-Treasure C1, Coll K2, Belot N1, Longmore C3, Bygrave K4, Avey S4, Clothier R2.

Altern Lab Anim. 2015 Jul;43(3):199-203. **NEW**

4. 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. pii: 9 **NEW**

5. 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. **NEW**

2014 年

1. Distinct Fc γ 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. **NEW**

2. Amniotic fluid stem cells prevent β -cell injury.

Villani V, Milanese 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.

3. 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 年

1. Differentiation of Circulating Monocytes into Fibroblast-Like Cells

Darrell Pilling and Richard H. Gomer
Methods Mol Biol. 2012; 904: 191-206.
製品 : FibroLife BM

2. Trypsin Potentiates Human Fibrocyte Differentiation

Michael J. V. White, Melissa Glenn, and Richard H. Gomer*
PLoS One. 2013; 8(8): e70795.
製品 : FibroLife BM

3. A Novel Source of Cultured Podocytes.

Stefano Da Sacco, Kevin V. Lemley, Sargis Sedrakyan, Ilenia Zanusso, Astgik Petrosyan, Janos Peti-Peterdi, James Burford, Roger E. De Filippo, and Laura Perin
PLoS One. 2013; 8(12): e81812.
製品 : Lung Fibroblast、FibroLife

4. Pyridinylquinazolines Selectively Inhibit Human Methionine Aminopeptidase-1 in Cells. **NEW**

Feiran Zhang, Shridhar Bhat, Sandra B. Gabelli, et al.
J Med Chem. May 23, 2013; 56(10): 3996-4016.
製品 : NHDF(NB)、FibroLife

2012 年

1. Fc γ RI mediates serum amyloid P inhibition of fibrocyte differentiation.

Crawford JR, Pilling D, Gomer RH.
J Leukoc Biol. 2012 Oct;92(4):699-711.

2. Increased in vitro differentiation of fibrocytes from keloid patients is inhibited by serum amyloid P.

Naylor MC, Lazar DA, Zamora IJ, Mushin OP, Yu L, Brissett AE, Olutoye OO.
Wound Repair Regen. 2012 May-Jun;20(3):277-83.

3. NaCl Potentiates Human Fibrocyte Differentiation.

Nehemiah Cox, Darrell Pilling, and Richard H. Gomer
PLoS One. 2012; 7(9): e45674.
製品 : FibroLife

4. 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 年

1. 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.

製品 : NHDF(AD)

2. 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

製品 : NHDF、FibroLife Comp Kit

3. Derivation of human parthenogenetic stem cell lines.

Turovets N, Semechkin A, Kuzmichev L, Janus J, Agapova L, Revazova E.
Methods Mol Biol. 2011;767:37-54.

2010 年

1. NF-E2-related factor 2 regulates the stress response to UVA-1-oxidized phospholipids in skin cells.

Florian Gruber, Herbert Mayer, Barbara Lengauer, Veronika Mlitz, John M. Sanders, Alexandra Kadl, Martin Bilban, Rainer de Martin, Oswald Wagner, Thomas W. Kensler, Masayuki Yamamoto, Norbert Leitinger, Erwin Tschachler
FASEB J. 2010 January; 24(1): 39-48.

製品 : NHDF(NB)

2. 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.

製品 : NHDF、FibroLife S2 Comp Kit

3. 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.

製品 : FibroLife BM

2009 年

1. 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.

製品 : FibroLife BM

2. 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.

製品 : FibroLife

2008 年

1. 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.

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2. 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.

製品 : NHDF、FibroLife Comp Kit

3. 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. and Miyazaki, K.

Cancer Science, 103: 691-699. doi: 10.1111/j.13497006.2012.02203.x

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