|  |  |  |  |
| --- | --- | --- | --- |
| **Порядковый номер ссылки** | **Авторы, название публикации и источника, где она опубликована, выходные данные** | **ФИО, название публикации и источника на английском** | **Полный интернет-адрес (URL) цитируемой статьи или ее doi** |
| 1 | Adhyatmika A. Putri, K. S. S., Beljaars, L., Melgert, B. N. The elusive antifibrotic macrophage. Front. Med., 2015, Vol.2, pp. 1–11.  | - | https://www.frontiersin.org/articles/10.3389/fmed.2015.00081/full [DOI: 10.3389/fmed.2015.00081] |
| 2 | Chanteux H. Guisset, A. C., Pilette, C., Sibille, Y. LPS induces IL-10 production by human alveolar macrophages via MAPKinases- and Sp1-dependent mechanisms. Respir. Res., 2007, Vol.8, pp. 1–10.  | - | https://respiratory-research.biomedcentral.com/articles/10.1186/1465-9921-8-71 [DOI: 10.1186/1465-9921-8-71] |
| 3 | Craig V.J., Zhang L., Hagood J.S., Owen C.A. Matrix metalloproteinases as therapeutic targets for idiopathic pulmonary fibrosis. Am. J. Respir. Cell. Mol. Biol., 2015, Vol.53, no. 5, pp. 585–600. | - | https://www.atsjournals.org/doi/full/10.1165/rcmb.2015-0020TR?url\_ver=Z39.88-2003&rfr\_id=ori%3Arid%3Acrossref.org&rfr\_dat=cr\_pub%3Dpubmed [DOI:10.1165/rcmb.2015-0020TR] |
| 4 | Doersch K.M., DelloStritto D.J., Newell-Rogers M.K. The contribution of interleukin-2 to effective wound healing. Exp. Biol. Med. (Maywood), 2017, Vol.242, no. 4, pp. 384–396.  | - | https://journals.sagepub.com/doi/abs/10.1177/1535370216675773?rfr\_dat=cr\_pub%3Dpubmed&url\_ver=Z39.88-2003&rfr\_id=ori%3Arid%3Acrossref.org&journalCode=ebmb[DOI:10.1177/1535370216675773] |
| 5 | Duan J., Liu, X., Wang, H., Guo, S. W. The M2a macrophage subset may be critically involved in the fibrogenesis of endometriosis in mice. Reprod. Biomed. Online, 2018, Vol.37, no.3, pp. 254–268. | - | https://www.sciencedirect.com/science/article/pii/S1472648318303249?via%3Dihub [DOI: 10.1016/j.rbmo.2018.05.017] |
| 6 | Feng Y., Sun Z.L., Liu S.Y., Wu J.J., Zhao B.H., Lv G.Z., Du Y., Yu S., Yang M.L., Yuan F.L., Zhou X.J. Direct and Indirect Roles of Macrophages in Hypertrophic Scar Formation. Front. Physiol., 2019, no.10, p.1101.  | - | https://www.frontiersin.org/articles/10.3389/fphys.2019.01101/full[DOI:10.3389/fphys.2019.01101] |
| 7 | Fielding C.A., Jones G.W., McLoughlin R.M., McLeod L., Hammond V.J., Uceda J., Williams A.S., Lambie M., Foster T.L., Liao C., Rice C.M., Greenhill C.J., Colmont C.S., Hams E., Coles B., Kift-Morgan A., Newton Z., Craig K.J., Williams J.D., Williams G.T., Davies S.J., Humphreys I.R., O’Donnell V.B., Taylor P.R., Jenkins B.J., Topley N., Jones S.A. Interleukin-6 Signaling Drives Fibrosis in Unresolved Inflammation. Immunity, 2014, Vol. 40, no.1, pp. 40–50.  | - | https://www.sciencedirect.com/science/article/pii/S107476131300561X?via%3Dihub [DOI: 10.1016/j.immuni.2013.10.022] |
| 8 | Fraternale A., Brundu S., Magnani M. Polarization and Repolarization of Macrophages. J. Clin. Cell. Immunol., 2015, Vol.06, no.02, pp. 1–10.  | - | https://www.omicsonline.org/open-access/polarization-and-repolarization-of-macrophages-2155-9899-1000319.php?aid=52357 [DOI: 10.4172/2155-9899.1000319] |
| 9 | Gensel J.C., Zhang B. Macrophage activation and its role in repair and pathology after spinal cord injury. Brain Res., 2015, Vol. 1619, pp. 1–11.  | - | https://www.sciencedirect.com/science/article/pii/S0006899314017521?via%3Dihub [DOI: 10.1016/j.brainres.2014.12.045] |
| 10 | Hamada N., Kuwano K., Yamada M., Hagimoto N., Hiasa K., Egashira K., Nakashima N., Maeyama T., Yoshimi M., Nakanishi Y. Anti-vascular endothelial growth factor gene therapy attenuates lung injury and fibrosis in mice. J. Immunol., 2005, Vol.175, no. 2, pp.1224-1231.  | - | https://www.jimmunol.org/content/175/2/1224.long[DOI: 10.4049/jimmunol.175.2.1224] |
| 11 | Hernandez-Munoz I., de la Torre, P., Sanchez-Alcazar, J.A., Garcia, I., Santiago, E., Munoz-Yague, M.T., Solis-Herruzo, J.A. Tumor necrosis factor alpha inhibits collagen alpha 1(I) gene expression in rat hepatic stellate cells through a G protein. Gastroenterology, 1997, Vol.113, no. 2, pp. 625–640.  | - | https://www.sciencedirect.com/science/article/abs/pii/S0016508597003909?via%3Dihub [DOI: 10.1053/gast.1997.v113.pm9247485] |
| 12 | Hesketh M., Sahin K.B., West Z.E., Murray R.Z. Macrophage Phenotypes Regulate Scar Formation and Chronic Wound Healing. Int. J. Mol. Sci., 2017, Vol.18, no.7, p.1545.  | - | https://www.mdpi.com/1422-0067/18/7/1545 [DOI: 10.3390/ijms18071545] |
| 13 | Huang W.C., Sala-Newby G.B., Susana A., Johnson J.L., Newby A.C. Classical macrophage activation up-regulates several matrix metalloproteinases through mitogen activated protein kinases and nuclear factor-κB. PLoS ONE, 2012, Vol.7, no.8. | - | https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0042507 [DOI: 10.1371/journal.pone.0042507] |
| 14 | [Huaux F](https://www.ncbi.nlm.nih.gov/pubmed/?term=Huaux%20F%5BAuthor%5D&cauthor=true&cauthor_uid=12574379)., [Liu T](https://www.ncbi.nlm.nih.gov/pubmed/?term=Liu%20T%5BAuthor%5D&cauthor=true&cauthor_uid=12574379)., [McGarry B](https://www.ncbi.nlm.nih.gov/pubmed/?term=McGarry%20B%5BAuthor%5D&cauthor=true&cauthor_uid=12574379)., [Ullenbruch M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ullenbruch%20M%5BAuthor%5D&cauthor=true&cauthor_uid=12574379)., [Phan S.H](https://www.ncbi.nlm.nih.gov/pubmed/?term=Phan%20SH%5BAuthor%5D&cauthor=true&cauthor_uid=12574379). Dual roles of IL-4 in lung injury and fibrosis. J. Immunol., 2003, Vol.170, no.4, pp. 2083-92.   | - | https://www.jimmunol.org/content/170/4/2083.long[DOI: <https://doi.org/10.4049/jimmunol.170.4.2083>] |
| 15 | Kang R, Tang D, Lotze MT, Zeh Iii HJ. Autophagy is required for IL-2-mediated fibroblast growth. Exp. Cell. Res., 2013, Vol.319, no.4, pp.556-565.  | - | https://www.sciencedirect.com/science/article/pii/S0014482712004673?via%3Dihub [DOI: 10.1016/j.yexcr.2012.11.012] |
| 16 | Karin M, Clevers H. Reparative inflammation takes charge of tissue regeneration. Nature, 2016, Vol.529, no.7586, pp. 307-315.  | - | DOI: 10.1038/nature17039. |
| 17 | Li B., Liu Y.M., Yan Y., Yang N., Gao J., Jiang T., Shang X.Q., Tian F.M., Ding J.B., Ma X.M. Effect of different types of macrophages on hepatic fibrosis in Echinococcus Granulosus mice. Biomed. Pharmacother., 2019, Vol.117.  | - | https://www.sciencedirect.com/science/article/pii/S0753332219321055 [DOI: 10.3389/fimmu.2018.01175] |
| 18 | Lim D.H., Cho J.Y., Miller M., McElwain K., McElwain S., Broide D.H. Reduced peribronchial fibrosis in allergen-challenged MMP-9-deficient mice. Am. J. Physiol. Lung Cell. Mol. Physiol., 2006, Vol. 291, no.2, pp. L265-L271.  | - | https://journals.physiology.org/doi/full/10.1152/ajplung.00305.2005[DOI: 10.1152/ajplung.00305.2005] |
| 19 | Liu X. Inflammatory cytokines augments TGF-b1–induced epithelial–mesenchymal transition in A549 cells by up-regulating TbR-I. Cell. Motil. Cytoskelet, 2008, no.65, pp.935–944.  | - | https://onlinelibrary.wiley.com/doi/abs/10.1002/cm.20315[DOI: 10.1002/cm.20315] |
| 20 | Lovelock J.D., Baker A.H., Gao F., Dong J.F., Bergeron A.L., McPheat W., Sivasubramanian N., Mann D.L. Heterogeneous effects of tissue inhibitors of matrix metalloproteinases on cardiac fibroblasts. Am. J. Physiol. Heart Circ. Physiol., 2005, Vol.288, no.2, pp. H461-8.  | - | https://journals.physiology.org/doi/full/10.1152/ajpheart.00402.2004?url\_ver=Z39.88-2003&rfr\_id=ori:rid:crossref.org&rfr\_dat=cr\_pub%3dpubmed[DOI: 10.1152/ajpheart.00402.2004] |
| 21 | Lu Y, Liu S, Zhang S, Cai G., Jiang H., Su H., Li X., Hong Q., Zhang X., Chen X. Tissue inhibitor of metalloproteinase-1 promotes NIH3T3 fibroblast proliferation by activating p-Akt and cell cycle progression. Mol. Cells, 2011, Vol.31, no.3, pp. 225–230.  | - | http://www.molcells.org/journal/view.html?year=2011&volume=31&number=3&spage=225[DOI:10.1007/s10059-011-0023-9] |
| 22 | Matsumoto Y., Park I.K., Kohyama K. Matrix metalloproteinase (MMP)-9, but not MMP-2, is involved in the development and progression of c protein-induced myocarditis and subsequent dilated cardiomyopathy. J. Immunol., 2009, Vol.183, no.7, pp. 4773-4781.  | - | https://www.jimmunol.org/content/183/7/4773.long[DOI: 10.4049/jimmunol.0900871] |
| 23 | Meng X.M., Nikolic-Paterson D.J., Lan H.Y. TGF-β: the master regulator of fibrosis. Nat. Rev. Nephrol., 2016, Vol.12, no.6, pp.325-338.  | - | https://www.nature.com/articles/nrneph.2016.48[DOI: 10.1038/nrneph.2016.48] |
| 24 | Nikonova A.A., Khaitov M.R., Khaitov R.M. Characteristics and role of macrophages in pathogenesis of acute and chronic lung diseases. Med. Immunol., 2017, Vol.19, no.6, pp. 657–672. | - | https://www.mimmun.ru/mimmun/article/view/1390 [DOI: 10.15789/1563-0625-2017-6-657-672] |
| 25 | Pakshir P., Hinz B. The big five in fibrosis: Macrophages, myofibroblasts, matrix, mechanics, and miscommunication. Matrix Biol., 2018, Vol.68–69, pp. 81–93.  | - | https://www.sciencedirect.com/science/article/pii/S0945053X18300349?via%3Dihub[DOI: 10.1016/j.matbio.2018.01.019] |
| 26 | Plas M.J.A. van der, Dissel J.T. van, Nibbering P.H. Maggot Secretions Skew Monocyte-Macrophage Differentiation Away from a Pro-Inflammatory to a Pro-Angiogenic Type. PLoS ONE, 2009, Vol.4, no.11.  | - | https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0008071[DOI: 10.1371/journal.pone.0008071] |
| 27 | [Redente E.F](https://www.ncbi.nlm.nih.gov/pubmed/?term=Redente%20EF%5BAuthor%5D&cauthor=true&cauthor_uid=24325577)., [Keith R.C](https://www.ncbi.nlm.nih.gov/pubmed/?term=Keith%20RC%5BAuthor%5D&cauthor=true&cauthor_uid=24325577)., [Janssen W](https://www.ncbi.nlm.nih.gov/pubmed/?term=Janssen%20W%5BAuthor%5D&cauthor=true&cauthor_uid=24325577)., [Henson P.M](https://www.ncbi.nlm.nih.gov/pubmed/?term=Henson%20PM%5BAuthor%5D&cauthor=true&cauthor_uid=24325577)., [Ortiz L.A](https://www.ncbi.nlm.nih.gov/pubmed/?term=Ortiz%20LA%5BAuthor%5D&cauthor=true&cauthor_uid=24325577)., [Downey G.P](https://www.ncbi.nlm.nih.gov/pubmed/?term=Downey%20GP%5BAuthor%5D&cauthor=true&cauthor_uid=24325577)., [Bratton D.L](https://www.ncbi.nlm.nih.gov/pubmed/?term=Bratton%20DL%5BAuthor%5D&cauthor=true&cauthor_uid=24325577)., [Riches D.W](https://www.ncbi.nlm.nih.gov/pubmed/?term=Riches%20DW%5BAuthor%5D&cauthor=true&cauthor_uid=24325577). Tumor necrosis factor-α accelerates the resolution of established pulmonary fibrosis in mice by targeting profibrotic lung macrophages. [Am. J. Respir. Cell. Mol. Biol.](https://www.ncbi.nlm.nih.gov/pubmed/24325577), 2014, Vol.50, no.4, pp.825-837.  | - | https://www.atsjournals.org/doi/full/10.1165/rcmb.2013-0386OC?url\_ver=Z39.88-2003&rfr\_id=ori%3Arid%3Acrossref.org&rfr\_dat=cr\_pub%3Dpubmed [DOI: 10.1165/rcmb.2013-0386OC] |
| 28 | Sindrilaru A., Peters T., Wieschalka S., Baican C., Baican A., Peter H., Hainzl A., Schatz S., Qi Y., Schlecht A., Weiss J.M., Wlaschek M., Sunderkötter C., Scharffetter-Kochanek K. An unrestrained proinflammatory M1 macrophage population induced by iron impairs wound healing in humans and mice. J. Clin. Invest., 2011, Vol.121, no.3, pp. 985–997.  | - | https://www.jci.org/articles/view/44490 [DOI: 10.1172/JCI44490] |
| 29 | Sziksz E., Pap D., Lippai R., Béres N.J., Fekete A., Szabó A.J., Vannay Á. Fibrosis Related Inflammatory Mediators: Role of the IL-10 Cytokine Family. Mediators inflamm., 2015, p. 764641.  | - | https://www.hindawi.com/journals/mi/2015/764641/ [DOI: 10.1155/2015/764641] |
| 30 | Weng H.-L., Wang B.-E., Jia J.-D., Wu W.-F., Xian J.-Z., Mertens P.R., Cai W.-M., Dooley S. Effect of interferon-gamma on hepatic fibrosis in chronic hepatitis B virus infection: a randomized controlled study. Clin. gastroenterol. hepatol., 2005, Vol.3, no.8, pp. 819–28.  | - | https://www.sciencedirect.com/science/article/abs/pii/S1542356505004040?via%3Dihub [DOI: 10.1016/S1542-3565(05)00404-0] |
| 31 | Westermann D., Linthout S., Dhayat S., Dhayat N., Schmidt A., Noutsias M., Song X.-Y., Spillmann F., Riad A., Schultheiss H.-P., Tschöpe C. Tumor necrosis factor-alpha antagonism protects from myocardial inflammation and fibrosis in experimental diabetic cardiomyopathy. Basic Res. Cardiol., 2007, Vol.102, no.6, pp. 500–507.  | - | https://link.springer.com/article/10.1007%2Fs00395-007-0673-0 [DOI: 10.1007/s00395-007-0673-0] |
| 32 | Wynn T., Barron L. Macrophages: Master Regulators of Inflammation and Fibrosis. Semin. Liver. Dis., 2010, Vol. 30, no.3, pp. 245–257.  | - | https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0030-1255354[DOI: 10.1055/s-0030-1255354] |
| 33 | Yang L., Kwon J., Popov Y., Gajdos G.B., Ordog T., Brekken R.A., Mukhopadhyay D., Schuppan D., Bi Y., Simonetto D., Shah V.H. Vascular Endothelial Growth Factor Promotes Fibrosis Resolution and Repair in Mice. Gastroenterology, 2014, Vol.146, no.5, pp. 1339–1350.e1.  | - | https://www.sciencedirect.com/science/article/abs/pii/S0016508514001528?via%3Dihub [DOI: 10.1053/j.gastro.2014.01.061] |
| 34 | Yang Y.M., Seki E. TNFα in liver fibrosis. Curr. pathobiol. rep., 2015, Vol.3, no.4, pp. 253–261.  | - | https://link.springer.com/article/10.1007%2Fs40139-015-0093-z [DOI: 10.1007/s40139-015-0093-z] |