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| № | 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. |
|  | Ведищев С.И., Прокопов А.Ю., Жабина У.В., Османов Э.М. Современные представления о причинах невынашивания беременности // Вестник ТГУ, 2013. - Т. 18, № 4. - С. 1309-1312. | Vedischev, S.I., Prokopov, A.Yu., Zhabina, U.V., Osmanov, E.M. Modern ideas about the causes of miscarriage. Bulletin of the TSU, 2013, Vol. 18, no. 4, pp. 1309-1312. (In Russ.) | https://elibrary.ru/item.asp?id=19058842 |
|  | Газиева И.А., Чистякова Г.Н., Ремизова И.И. Роль нарушений продукции цитокинов в генезе плацентарной недостаточности и ранних репродуктивных потерь // Медицинская иммунология, 2014. - Т. 16, № 6. - С. 539-550. | Gazieva I.A., Chistyakova G.N., Remizova I.I. The role of cytokine production disorders in the genesis of placental insufficiency and early reproductive losses. Medical immunology, 2014, Vol. 16, no. 6, pp. 539-550. (In Russ.) | https://cyberleninka.ru/article/n/rol-narusheniy-produktsii-tsitokinov-v-geneze-platsentarnoy-nedostatochnosti-i-rannih-reproduktivnyh-poter |
|  | Гордеева Л.А., Оскорбина О.С., Воронина Е.Н., Соколова Е.А., Шаталина И.В., Оленникова Р.В., Нерсесян С.Л., Филипенко М.Л., Глушков А.Н. Ассоциации полиморфизма генов цитокинов с невынашиванием беременности // Медицинская иммунология, 2017. - Т. 19, № 5. – С. 585-596. | Gordeeva L.A., Oskorbina O.S., Voronina E.N., Sokolova E.A., Shatalina I.V., Olennikova R.V., Nersesyan S.L., Filipenko M.L., Glushkov A.N. Associations of cytokine gene polymorphism with miscarriage. Medical immunology, 2017, Vol. 19, no. 5, pp. 585-596. (In Russ.) | https://cyberleninka.ru/article/n/assotsiatsii-polimorfizma-genov-tsitokinov-s-nevynashivaniem-beremennosti |
|  | Каштальян О.А., Пристром M.С. Оценка цитокинового профиля у беременных женщин // Цитокины и воспаление, 2008. - Т. 7, № 4. - С. 33-36. | Kashtalyan O.A., Pristrom M.S. Evaluation of cytokine profile in pregnant women. Cytokines and inflammation, 2008, Vol.7, № 4, pp. 33-36. (In Russ.) | https://clck.ru/FM7wf |
|  | Лаптина Т.А. Иммуногенетика и репродукция человека. - Ростов-на-Дону, 2013. - 79 с. | Laptina T.A. Immunogenetics and human reproduction. Rostov-on-Don, 2013, 79 p. (In Russ.) | https://treegene.kz/wp-content/uploads/2016/07/immunogenetika-i-reproduktciia-cheloveka.pdf |
|  | Лигидова А.Т., Друккер Н.А., Крымшокалова З.С. Роль нарушенной продукции цитокинов в патогенезе угрозы прерывания беременности в I триместре // Известия вузов. Северо-кавказский регион. Естественные науки, 2011. - № 4. - С. 212-215. | Ligidova A.T., Drukker N.A., Krymshokalova Z.S. The role of impaired cytokine production in the pathogenesis of threatened abortion in the first trimester. News of universities. North Caucasus region. Natural Sciences, 2011, no. 4, pp. 212-215. (In Russ.) | https://cyberleninka.ru/article/n/rol-narushennoy-produktsii-tsitokinov-v-patogeneze-ugrozy-preryvaniya-beremennosti-v-i-trimestre |
|  | Машкина Е.В., К. А. Коваленко, Н.В. Фомина, Шкурат Т. П. Исследование ассоциации полиморфных вариантов генов цитокинов с ранними эмбриональными потерями // Экологическая генетика человека, 2014. - Т. 12, № 1. - С. 19-27. | Mashkina E.V., K.A. Kovalenko, N.V. Fomina, Shkurat, TP A study on the association of polymorphic variants of cytokine genes with early embryonic losses. Ecological human genetics, 2014, Vol. 12, no. 1, pp. 19-27. (In Russ.) | https://cyberleninka.ru/article/n/issledovanie-assotsiatsii-polimorfnyh-variantov-genov-tsitokinov-s-rannimi-embrionalnymi-poteryami |
|  | Павлова А.А., Павлова И.Е., Бессмельцев С.С. Цитокины и их роль в патогенезе множественной миеломы // Гематология, 2013. - Т. 14. - С. 313-335. | Pavlova, A.A., Pavlova, I.E., Bessmeltsev, S.S. Cytokines and their role in the pathogenesis of multiple myeloma. Hematology, 2013, Vol. 14, pp. 313-335. (In Russ.) | http://www.medline.ru/public/pdf/14\_029.pdf |
|  | Сахаутдинова И.В., Ложкина Л.Р. Иммуномодулирующая роль прогестерона в терапии угрозы прерывания беременности // Медицинский вестник Башкортостана, 2014. - Т. 9, № 4. - С. 96-99. | Sakhautdinova I.V., Lozhkina L.R. Immunomodulatory role of progesterone in the treatment of threatened abortion. Medical Bulletin of Bashkortostan, 2014, Vol. 9, no. 4, pp. 96-99 (In Russ.) | https://cyberleninka.ru/article/n/immunomoduliruyuschaya-rol-progesterona-v-terapii-ugrozy-preryvaniya-beremennosti |
|  | Симбирцев А.С. Интерлейкин-1: от эксперимента в клинику // [Медицинская иммунология](https://cyberleninka.ru/journal/n/meditsinskaya-immunologiya), 2001. - Т. 3, № 3. - С. 431-433. | Simbirtsev A.S. Interleukin-1: from experiment to clinic. Medical immunology, 2001, Vol. 3, no. 3, pp. 431-433. (In Russ.) | https://cyberleninka.ru/article/n/interleykin-1-ot-eksperimenta-v-kliniku |
|  | Сташкевич Д.С. Актуальные вопросы иммунологии: система цитокинов, биологическое значение, генетический полиморфизм, методы определения. - Челябинск: Цицеро, 2016. - 82 с. | Stashkevich D.S. Topical issues of immunology: cytokine system, biological significance, genetic polymorphism, methods of determination: Chelyabinsk: Cicero, 2016, 82 p. (In Russ.) | https://is.gd/mVBvyb |
|  | Судуткина Л.Н., Матвеева Л.В., Мосина Л.М. Изменения содержания цитокинов крови у беременных 1 триместра с явлениями ограниченной формы атопического дерматита // Фундаментальные исследования, 2014. - № 2. - С. 168-171. | Sudutkina L.N., Matveeva L.V., Mosina L.M. Changes in the content of blood cytokines in pregnant women of the first trimester with symptoms of a limited form of atopic dermatitis. Basic research, 2014, no. 2, pp. 168-171. (In Russ.) | https://fundamental-research.ru/ru/article/view?id=33569 |
|  | Шевцова Е.П., Еремина Н.Д., Андреева М.В. Экспертиза качества медицинской помощи пациенткам с угрозой прерывания беременности // Медицинский вестник Северного Кавказа, 2017. - Т. 12, № 4. – С. 411-413. | Shevtsova E.P., Eremina N. D., Andreeva M.V. Examination of the quality of care for patients with threatened abortion. Medical Bulletin of the North Caucasus, 2017, Vol. 12, no. 4, pp. 411-413. (In Russ.) | https://cyberleninka.ru/article/n/ekspertiza-kachestva-meditsinskoy-pomoschi-patsientkam-s-ugrozoy-preryvaniya-beremennosti |
|  | Ashkar A., Croy B. Functions of uterine natural killer cells are mediated by interferon gamma production during murine pregnancy. Semin Immunol, 2001, Vol. 13, pp. 235–241. | - | http://www.biomedsearch.com/nih/Functions-uterine-natural-killer-cells/11437631.html |
|  | Bahadori M., Zarei S., Zarnani A.H., Zarei O., Idali F., Hadavi R., Jeddi-Tehrani M. IL-6, IL-10 and IL-17 gene polymorphisms in Iranian women with recurrent miscarriage. Iran J Immunol, 2014, Vol. 11, no. 2, pp. 97-104. | - | doi: IJIv11i2A4. |
|  | Bombell S., McGuire W. Cytokine polymorphisms in women with recurrent pregnancy loss: meta-analisis. Aust NZJ Obstet Gynaecol, 2008, Vol. 48, pp. 147–154. | - | https://www.ncbi.nlm.nih.gov/pubmed/18366487 |
|  | Cai Y., Li M.-J. Interleukin 23 regulates the functions of human decidual immune cells during early pregnancy. Biochemical and Biophysical Research Communications, 2016, Vol. 469, no. 3, pp. 340-344. | - | https://www.sciencedirect.com/science/article/pii/S0006291X15309876 |
|  | Chen J., Zhong M., Yu Y.H. Association between interleukin-4 polymorphisms and risk of pre-eclampsia in a population of Chinese pregnant women. Genet Mol Res, 2017, Vol. 16, no. 2. | - | doi: 10.4238/gmr16029218. |
|  | Daher S., Mattar R., Gueuvoghlanian-Silva B.Y., Torloni M.R. Genetic polymorphisms and recurrent spontaneous abortions: an overview of current knowledge. Am J Reprod Immunol, 2012, Vol. 67, no. 4, pp. 341-347. | - | doi: 10.1111/j.1600-0897.2012.01123.x. |
|  | Daher S., Shulzhenko N., Morgun A., Mattar R., Rampim G.F., Camano L., DeLima M.G. Associations between cytokine gene polymorphisms and recurrent pregnancy loss. J Reprod Immunol, 2003, Vol. 58, no. 1, pp. 69–77. | - | doi: 10.1016/S0165-0378(02)00059-1. |
|  | Finan R.R., Al-Irhayim Z., Mustafa F.E., Al-Zaman, Mohammed F.A., Al-Khateeb G.M., Madan S., Issa A.A., Almawi W.Y. Tumor necrosis factor-alpha polymorphisms in women with idiopathic recurrent miscarriage. J Reprod Immunol, 2010, Vol. 84, no. 2, pp. 186-192. | - | doi: 10.1016/j.jri.2009.12.005. |
|  | Gupta R., Prakash S., Parveen F., Agrawal S. Association of CTLA-4 and TNF-α polymorphism with recurrent miscarriage among North Indian women. Cytokine, 2012, Vol. 60, no. 2, pp. 456-462. | - | doi: 10.1016/j.cyto.2012.05.018. |
|  | Kamali-Sarvestani E., Zolghadri J., Gharesi-Fard B., Sarvari J. Cytokine gene polymorphisms and susceptibility to recurrent pregnancy loss in Iranian women. J Reprod Immunol, 2005, Vol. 65, no. 2, pp. 171-178. | - | https://www.ncbi.nlm.nih.gov/pubmed/15811521 |
|  | Kim J.O., Lee W.S., Lee B.E., Jeon Y.J., Kim Y.R., Jung S.H., Chang S.W., Kim N.K. Interleukin-1beta -511T>C genetic variant contributes to recurrent pregnancy loss risk and peripheral natural killer cell proportion. Fertil Steril, 2014, Vol. 102, no. 1, pp. 206-212. | - | doi: 10.1016/j.fertnstert.2014.03.037. |
|  | Liu Ch., Jing W., Sirui Zh., Binbin W. Association between -238 but not -308 polymorphism of Tumor necrosis factor alpha (TNF-alpha) and unexplained recurrent spontaneous abortion (URSA) in Chinese population. Reprod Biol Endocrinol, 2010, Vol. 8, pp. 114. | - | doi: 10.1186/1477-7827-8-114. |
|  | Ma J., Zhang X., He G., Yang Ch. Association between TNF, IL1B, IL6, IL10 and IFNG polymorphisms and recurrent miscarriage: a case control study. Reproductive Biology and Endocrinology, 2017, Vol. 15, no. 1, pp. 83. | - | doi: 10.1186/s12958-017-0300-3 |
|  | Ma X., Xu L.J., Wang J., Xian M.M., Liu M. Association of IL-1β and IL-6 gene polymorphisms with recurrent spontaneous abortion in a Chinese Han population. Int J Immunogenet, 2012, Vol. 39, no. 1, pp. 15-19. | - | doi: 10.1111/j.1744-313X.2011.01049.x. |
|  | Mor G. Inflammation and pregnancy: the role of the immune system at the implantation site. Ann. N. Y. Acad. Sci, 2011, Vol. 1221, no. 1, pp. 80-87. | - | https://www.ncbi.nlm.nih.gov/pubmed/21401634 |
|  | Najafi S., Hadinedoushan H., Eslami G., Aflatoonian A. Association of IL-17A and IL-17 F gene polymorphisms with recurrent pregnancy loss in Iranian women. J Assist Reprod Genet, 2014, Vol. 31, no. 11, pp. 1491-1496. | - | doi: 10.1007/s10815-014-0294-0. |
|  | Ostojić S., Volk M., Medica I., Kapović M., Meden-Vrtovec H., Peterlin B. Polymorphisms in the interleukin-12/18 genes and recurrent spontaneous abortion. Am J Reprod Immunol, 2007, Vol. 58, no. 5, pp. 403-408. | - | https://www.ncbi.nlm.nih.gov/pubmed/17922692 |
|  | Parveen F., Shukla A., Agarwal S. Cytokine gene polymorphisms in northern Indian women with recurrent miscarriages. Fertil Steril, 2013, Vol. 99, no. 2, pp. 433-440. | - | doi: 10.1016/j.fertnstert.2012.09.025. |
|  | Prigoshin N., Tambutti M., Larriba J., Gogorza S., Testa R. Cytokine gene polymorphisms in recurrent pregnancy loss of unknown cause. Am J Reprod Immunol, 2004, Vol. 52, no. 1, pp. 36-41. | - | https://www.ncbi.nlm.nih.gov/pubmed/15214940 |
|  | Robertson S.A., Chin P.Y., Femia J.G., Browna H.M. Embryotoxic cytokines —Potential roles in embryo loss and fetal programming. Journal of Reproductive Immunology, 2018, Vol. 125, pp. 80-88. | - | doi.org/10.1016/j.jri.2017.12.003. |
|  | Saijo Y., Sata F., Yamada H., Konodo T., Kato E.H., Kataoka S., Shimada S., Morikawa M., Minakami H., Kishi R. Interleukin-4 gene polymorphism is not involved in the risk of recurrent pregnancy loss. Am J Reprod Immunol, 2004, Vol. 52, no. 2, pp. 143-146. | - | https://www.ncbi.nlm.nih.gov/pubmed/15274656 |
|  | Wang X., Guo M., Li S., Gong J., Song W., Wang H., Liu S. The Role of the IL-12 polymorphism rs3212227 in preeclampsia in Chinese Han Women. Clin Exp Hypertens, 2016, Vol. 38, no. 4, pp. 388-392. | - | doi: 10.3109/10641963.2015.1131289. |
|  | Wang Z.C., Yunis E.J., De los Santos M.J., Xiao L., Anderson D.J., Hill J.A. T helper 1-type immunity to trophoblast antigens in women with a history of recurrent pregnancy loss is associated with polymorphism of the IL1B promoter region. Genes and Immunity, 2002, Vol. 3, pp. 38–42. | - | https://www.ncbi.nlm.nih.gov/pubmed/11857060 |
|  | Warning J.C. A balancing act: mechanisms by which the fetus avoids rejection by the maternal immune system. Reproduction, 2011, Vol. 141, no. 6, pp. 715-724. | - | https://www.ncbi.nlm.nih.gov/pubmed/21389077 |
|  | Yoichiro I., Harumichi I., Shinobu S., Susumu N. Functional specialization of interleukin-17 family members. Immunity, 2011, Vol. 34, no. 2, pp. 149-162. | - | https://www.ncbi.nlm.nih.gov/pubmed/21349428 |
|  | Zammiti W., Mtiraoui N., Finan R.R., Almawi W.Y., Mahjoub T. Tumor necrosis factor alpha and lymphotoxin alpha haplotypes in idiopathic recurrent pregnancy loss. Fertil Steril, 2009, Vol. 91, no. 5, pp. 1903-1908. | - | doi: 10.1016/j.fertnstert.2008.01.090. |
|  | Zhang M., Xu J., Bao X., Niu W., Wang L., Du L., Zhang N., Sun Y. Association between genetic polymorphisms in interleukin genes and recurrent pregnancy loss - a systematic review and meta-analysis. PLoS One, 2017, Vol. 12, no. 1. | - | doi: 10.1371/journal.pone.0169891. |
|  | Zidan H.E., Rezk N.A., Alnemr A.A., Moniem M.I. Interleukin-17 and leptin genes polymorphisms and their levels in relation to recurrent pregnancy loss in Egyptian females. Immunogenetics, 2015, Vol. 67, no. 11-12, pp. 665-673. | - | https://www.ncbi.nlm.nih.gov/pubmed/26467330 |