Литература

|  |  |  |  |
| --- | --- | --- | --- |
| 1 | Кравченко П.Н., Олейник Е.К. Система регуляторных Т-клеток и аутоиммунные процессы // Труды Карельского научного центра РАН. – 2013. – №3. – С.18-30. | P. N. Kravchenko, E. K. Oleinik. The system of regulatory T cellsand autoimmunity. *Transactions of Karelian Research Centre of the Russian Academy of Sciences,* 2013, *no. 3, pp.18-30.* | http://resources.krc.karelia.ru/transactions/doc/trudy2013/trudy\_2013\_3\_018-30.pdf |
| 2 | Angele M.K., Frantz M.C., Chaudry I.H. Gender and sex hormones influence the response to trauma and sepsis: potential therapeutic approahes. *Clinics, 2006, Vol. 61, no. 5, pp. 479-488.* |  | http://www.scielo.br/scielo.php?script=sci\_arttext&pid=S1807-59322006000500017&lng=en&nrm=iso&tlng=en |
| 3 | Bouman A., Heineman M.J., Faas M.M. Sex hormones and the immune response in humans. *Hum Reprod Update, 2005, Vol. 11, no. 4, pp. 411-423.* |  | https://academic.oup.com/humupd/article/11/4/411/874969 |
| 4 | Fish, E.N. The X-files in immunity: sex-based differences predispose immune responses. *Nat. Rev. Immunol, 2008, Vol. 8, no. 9, pp. 737-744.* |  | https://www.nature.com/articles/nri2394 |
| 5 | Frisullo G., Nociti V., Iorio R., Patanella A.K. et al. Regulatory T cells fail to suppress CD4T+-bet+ T cells in relapsing multiple sclerosis patients*. Immunology, 2009, no. 127, pp. 418-428.* |  | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2712110/ |
| 6 | Giefing-Kröll C., Berger P., Lepperdinger G., Grubeck-Loebenstein B. How sex and age affect immune responses, susceptibility to infections, and response to vaccination. *Aging Cell, 2015, Vol. 14, no. 3, pp. 309–321.* |  | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4406660/ |
| 7 | Glickman R.M. Inflammatory bowel disease: ulcerative colitis and Crohn’s disease. In: Wilson J.D., Braunwald E., Isselbacher K.J. Harrison’s principles of internal medicine. New York, NY: McGraw-Hill, Inc, 1991, pp. 1268-1281. |  | http://www.scielo.br/scielo.php?script=sci\_nlinks&ref=000116&pid=S0103-2100200800040001500002&lng= |
| 8 | Kim I.K., Park K.J., Kang G.H., Im J.P., Kim S.G., Jung H.C., Song I.S., Kim J.S. Risk factors for complications after total colectomy in ulcerative colitis. [*Turk J.Gastroenterol*](http://www.ncbi.nlm.nih.gov/pubmed/23161324)*, 2012, Vol. 23, no. 5, pp. 515-522.* |  | http://www.turkjgastroenterol.org/eng/makale/2897/207/Full-Text |
| 9 | Kissick H.T., Sanda M.G., Dunn L.K., Pellegrini K.L. et al. Androgens alter T-cell immunity by inhibiting T-helper 1 differentiation. *Proc. Natl. Acad. Sci. USA, 2014, Vol. 111, no. 27, pp. 9887-9892.* |  | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4103356/ |
| 10 | Knöferl M.W., Angele M.K., Schwacha M.G., Bland K., Chaudry I.H. Preservation of splenic immune functions by female sex hormones after trauma-hemorrhage. *Crit. Care. Med., 2002, Vol. 30, pp. 888-893.* |  | https://insights.ovid.com/pubmed?pmid=11940764 |
| 11 | Kryczek I., Wu K., Zhao E., Wei S. et al. IL-17+ regulatory T cells in the microenvironments of chronic inflammation and cancer. J. Immunol, 2011, no 186, pp. 4388-4395. |  | http://www.jimmunol.org/content/186/7/4388.long |
| 12 | Latham K.A., Zamora A., Drought H., Subramanian S., Matejuk A., Offner H., Rosloniec E.F. Estradiol treatment redirects the isotype of the autoandibody response and prevents the development of autoimmune arthritis. *J Immunol., 2003, Vol. 171, pp. 5820-5827.* |  | https://pdfs.semanticscholar.org/e072/2a8f69333c6767b74b27ec1bdb36b2aaedab.pdf |
| 13 | Levings M.K., Bacchetta R., Schulz U., Roncarolo M.G. The role of IL-10 and TGF-beta in the differentiation and effector function of T regulatory cells. *Int. Arch. Allergy Immunol, 2002, no. 129, pp. 263-276.* |  | https://www.karger.com/Article/Abstract/67596 |
| 14 | Maul J., Loddenkemper C., Mundt P., Berg E. Giese T., Stallmach A., Zeitz M., Duchmann R. Peripheral and intestinal regulatory CD4+CD25(high) T cells in inflammatory bowel disease. *Gastroenterology, 2005, no. 128, pp. 1868-1878.* |  | https://www.gastrojournal.org/article/S0016-5085(05)00566-4/fulltext?referrer=https%3A%2F%2Fwww.ncbi.nlm.nih.gov%2F |
| 15 | Mullen A.C., High F.A., Hutchins A.S., Lee H.W., Villarino A.V., Livingston D.M., Kung A.L., Cereb N., Yao T.P., Yang S.Y., Reiner S.L. Role of T-bet in commitment of Th1 cells before IL-12-dependent selection. *Science, 2001, Vol. 292, pp. 1907-1910.* |  | http://science.sciencemag.org/content/292/5523/1907.long |
| 16 | Pedros C., Duguet F., Saoudi A., Chabod M. Disrupted regulatory T cell homeostasis in inflammatory bowel diseases. *World J. Gastroenterol, 2016, Vol. 22, no. 3, pp. 974-995.* |  | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4716049/ |
| 17 | Powrie F. Immune regulation in the intestine: a balancing act between effector and regulatory T cell responses. Ann N Y Acad Sci, 2004, no. 1029, pp. 132–141. |  | https://nyaspubs.onlinelibrary.wiley.com/doi/abs/10.1196/annals.1309.030 |
| 18 | Roberts C.W., Walker W., Alexander J. Sex-associated hormones and immunity to protozoan parasites. *Rev.* [*Clin*](http://www.ncbi.nlm.nih.gov/pubmed/21133251)*. Microbiol, 2010, Vol. 14, pp. 476-488.* |  | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC88985/ |
| 19 | Suen J.L., Li H.T., Jong Y.J., Chiang B.L. et al. Altered homeostasis of CD4(+) FoxP3(+) regulatory T-cell subpopulations in systemic lupus erythematosus. *Immunology, 2009, no. 127, pp. 196-205.* |  | https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2691785/ |
| 20 | Walecki M., Eisel F., Klug J., Baal N. et al. Androgen receptor modulates Foxp3 expression in CD4+CD25+Foxp3+ regulatory T-cells. *Mol. Biol. Cell, 2015, Vol 26, no. 15, pp. 2845-2857.* |  | https://www.molbiolcell.org/doi/full/10.1091/mbc.E14-08-1323?url\_ver=Z39.88-2003&rfr\_id=ori%3Arid%3Acrossref.org&rfr\_dat=cr\_pub%3Dpubmed& |
| 21 | Wang Y., Liu X.P., Zhao Z.B., Chen J.H. et al. Expression of CD4+ forkhead box P3 (FOXP3)+ regulatory T cells in inflammatory bowel disease. *J. Dig. Dis, 2011, no. 12, pp. 286-294.* |  | https://onlinelibrary.wiley.com/doi/full/10.1111/j.1751-2980.2011.00505.x |
| 22 | Yu T.Q., Saruta M., Avanesyan A., Fleshner R.F., Banham H.A., Papadakis A.K. Expression and functional characterization of FOXP3CD4 regulatory T cells in ulcerative colitis. *Inflammatory Bowel Diseases, 2007, Vol. 13, no. 2, pp. 191–199.* |  | https://onlinelibrary.wiley.com/doi/abs/10.1002/ibd.20053 |