**Литература**

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| **№ п/п** | **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 | Гладкова К.А., Менжинская И.В., Сухих Т.Г. Сидельникова В.М. Роль сенсибилизации к прогестерону в клинике привычного невынашивания беременности // Проблемы репродукции. – 2007. – Т. 13, №6. – С. 95-98. | Gladkova K.A., Menzhinskaia I.V., Sukhikh G.T., Sidel'nikova V.M. Sensitization role of progesterone in the clinical presentation of miscarriage.  *Russian Journal of Human Reproduction, 2007, Vol. 13, no. 6, pp. 95-98 (in Russ.)* | https://elibrary.ru/item.asp?id=13417984 |
| 2 | Глушков А.Н., Красильникова К.С., Поленок Е.Г., Костянко М.В., Оленникова Р.В., Нерсесян С.Л. Совместное влияние антител к бензо[a]пирену, эстрадиолу и прогестерону на содержание половых гормонов в сыворотке крови беременных женщин с пороками развития плода // Медицинская иммунология. – 2018. – Т. 20, №5. – С. 647-656. | Glushkov A.N., Krasilnikova K. S., Polenok E.G., Kostyanko M.V., Olennikova R.V., Nersesyan S.L. Combined effect of antibodies to benzo[a]pyrene, estradiol and progesterone upon sex hormone concentrations in blood serum of pregnant women congenital malformations of fetus. *Medical Immunology, 2018, Vol. 20, no. 5, pp. 647-656. (in Russ.)* | https://www.mimmun.ru/mimmun/article/view/1633  [DOI 10.15789/1563-0625-2018-5-647-656] |
| 3 | Глушков А.Н., Поленок Е.Г., Аносова Т.П., Савченко Я.А., Баканова М.Л., Минина В.И., Мун С.А., Ларин С.А., Костянко М.В. Сывороточные антитела к бензо[a]пирену и хромосомные аберрации в лимфоцитах периферической крови у рабочих углеперерабатывающего предприятия. // Российский иммунологический журнал. – 2011. – Т. 5(14), № 1. – С. 39-44. | Glushkov A.N., Polenok E.G, Anosova T.P., Savchenko Ya.A., Bakanova M.L., Minina V.I., Mun S.A., Larin S.A., Kost'anko M.V. Serum antibodies to benzo[a]pyrene and chromosomal aberrations in lymphocytes peripheral blood at the workers of coal processing enterprise. *Rus. J. Immunol., 2011, Vol. 5(14), no. 1, pp. 39-44. (in Russ.)* | https://elibrary.ru/item.asp?id=21610977 |
| 4 | Глушков А.Н., Поленок Е.Г., Костянко М.В., Антонов А.В., Вержбицкая Н.Е., Вафин И.А., Рагожина С.Е. Антитела и анти-антитела к стероидным гормонам и риск рака молочной железы. // Медицинская иммунология. – 2017. – Т. 19, №5. – С. 577-584. | [Glushkov A.N.](https://elibrary.ru/author_items.asp?authorid=79200), [Polenok E.G.](https://elibrary.ru/author_items.asp?authorid=155329" \o "Список публикаций этого автора), [Kostyanko M.V.](https://elibrary.ru/author_items.asp?authorid=48941" \o "Список публикаций этого автора), Antonov A.V., Verzhbitskaya N.E. Vafin I.A., Ragozhina S.E. Antibodies and anti-antibodies to steroid hormones, and breast cancer risk. *Medical Immunology, 2017, Vol. 19, no. 5, pp. 577-584. (in Russ.)* | https://www.mimmun.ru/mimmun/article/view/1359  [DOI 10.15789/1563-0625-2017-5-577-584] |
| 5 | Глушков А.Н., Поленок Е.Г., Костянко М.В., Рогозин А.И., Антонов А.В., Вержбицкая Н.Е. Совместное влияние антител к бензо[a]пирену, эстрадиолу и прогестерону на содержание женских половых гормонов в сыворотке крови у больных раком молочной железы. // Российский иммунологический журнал. – 2018. – Т. 12, №21. – С. 40-45 | [Glushkov A.N.](https://elibrary.ru/author_items.asp?authorid=79200), [Polenok E.G.](https://elibrary.ru/author_items.asp?authorid=155329" \o "Список публикаций этого автора), [Kostyanko M.V.](https://elibrary.ru/author_items.asp?authorid=48941" \o "Список публикаций этого автора), Rogozin A.I., Antonov A.V., Verzhbitskaya N.E. Combination effects of antibodies to benzo[a]pyrene, estradiol and progesterone onto concentrations of female sex hormones in blood serum of the breast cancer patients risks. *Rus. J. Immunol., 2018, Vol. 12, no. 21, pp. 40-45. (in Russ.)* | https://www.libnauka.ru/item.php?doi=10.7868/S1028722118010057  [DOI 10.7868/S1028722118010057] |
| 6 | Федотчева Т.А., Шимановский Н.Л. Роль гестагенов и антигестагенов в регуляции пролиферативной активности клеток рака молочной железы. // Вопросы биологической, медицинской и фармацевтической химии. – 2005. – №3. – С. 3-11. | Fedotcheva Т.A., Shimahovsky N.L. Role of gestagens and antigestagens in the regulation of proliferate activity of breast cancer cells. *Problems of Biological, Medical and Pharmaceutical Chemistry*, *2005, no.3, pp.3-11. (in Russ.)* | https://elibrary.ru/item.asp?id=9183197 |
| 7 | Bochskanl R., Thie M., Kirchner C.J. Active immunization of rabbits against progesterone: increase in hormone levels, and changes in metabolic clearance rates and in genital tract tissues. J. Steroid Biochem., 1989, Vol. 33, no. 3, pp. 349-355. |  | https://www.sciencedirect.com/science/article/pii/0022473189903233  [DOI 10.1016/0022-4731(89)90323-3] |
| 8 | Caldwell B.V., Tillson S.A., Esber H., Thorneycroft I.H. Survival of tumors after immunization against oestrogens. Nature, 1971, Vol. 231, no. 5298, pp.118-119. |  | https://www.nature.com/articles/231118a0  [DOI 10.1038/231118a0] |
| 9 | Chang C.F., Roberts A.J., Reeves J.J. Increased luteinizing hormone secretion and ovarian function in Heifers actively immunized against estrogen and progesterone J. Anim. Sci., 1987, Vol. 65, no. 3, pp. 771-776. |  | https://academic.oup.com/jas/article-abstract/65/3/771/4662375?redirectedFrom=fulltext  [DOI 10.2527/jas1987.653771x] |
| 10 | Dray F., Csapo A.I., Erdos T. Effects of antibodies to estradiol 17 beta and to progesterone on the placental weight and pregnancy in rats – a quantitative study. J. Steroid Biochem., 1975, Vol. 6, no. 3-4, pp. 547-548. |  | https://www.sciencedirect.com/science/article/pii/0022473175901867  [DOI 10.1016/0022-4731(75)90186-7] |
| 11 | Elsaesser F. Effects of active immunization against oestradiol-17 beta, testosterone or progesterone on receptivity in the female rabbit and evaluation of specificity. J. Reprod. Fertil., 1980, Vol.58, no. 1, pp. 213-218. |  | https://rep.bioscientifica.com/view/journals/rep/58/1/jrf\_58\_1\_033.xml  [DOI 10.1530/jrf.0.0580213] |
| 12 | Fernandez S.V., Russo I.H., Russo J. Estradiol and its metabolites 4-hydroxyestradiol and 2-hydroxyestradiol induce mutations in human breast epithelial cells. Int J Cancer., 2006, Vol.118, no. 8, pp. 1862-1868. |  | https://onlinelibrary.wiley.com/doi/full/10.1002/ijc.21590  [DOI 10.1002/ijc.21590] |
| 13 | French L.R., Spennetta B. Effects of antibodies to progesterone on reproduction of ewes. Theriogenology, 1981, Vol. 16, no. 4, pp. 407-418. |  | https://www.sciencedirect.com/science/article/pii/0093691X81900741  [DOI 10.1016/0093-691X(81)90074-1] |
| 14 | García-Ortega P., Scorza E. Progesterone autoimmune dermatitis with positive autologous serum skin test result. Obstet. Gynecol., 2011, Vol. 117, no. 2, Pt 2, pp. 495-498. |  | https://journals.lww.com/greenjournal/pages/articleviewer.aspx?year=2011&issue=02001&article=00026&type=abstract  [DOI 10.1097/AOG.0b013e318206cb2c] |
| 15 | Itsekson A.M., Seidman D.S., Zolti M., Alesker M., Carp H.J. Steroid hormone hypersensitivity: Clinical presentation and management. Fertil. Steril., 2011, Vol. 95, no. 8, pp. 2571-2573. |  | https://www.sciencedirect.com/science/article/pii/S0015028211007849?via%3Dihub  [DOI 10.1016/j.fertnstert.2011.05.025] |
| 16 | Itsekson A.M., Seidman D.S., Zolti M., Lazarov A., Carp H.J. Recurrent pregnancy loss and inappropriate local immune response to sex hormones. Am. J. Reprod. Immunol., 2007, Vol. 57, no. 2, pp. 160-165. |  | https://onlinelibrary.wiley.com/doi/full/10.1111/j.1600-0897.2006.00461.x  [DOI 10.1111/j.1600-0897.2006.00461.x] |
| 17 | Kaushansky A., Bauminger S., Koch Y., Lindner H.R., Endocrine and reproductive repercussions of immunization against progesterone and oestradiol in female rats. Acta Endocrinol. (Copenh), 1977, Vol. 84, no. 4, pp. 795-803. |  | http://www.biomedsearch.com/nih/Endocrine-reproductive-repercussions-immunization-against/576763.html |
| 18 | Kim J.Y., Han W., Moon H.G., Ahn S.K., Kim J., Lee J.W., Kim M.K., Kim T., Noh D.Y. Prognostic effect of preoperative serum estradiol level in postmenopausal breast cancer. BMC Cancer, 2013, Vol. 13:503. |  | https://bmccancer.biomedcentral.com/articles/10.1186/1471-2407-13-503  [DOI 10.1186/1471-2407-13-503] |
| 19 | Martin T.E., Henricks D.M., Hill J.R. Jr, Rawlings N.C. Active immunization of the cow against oestradiol-17beta. J. Reprod. Fertil., 1978, Vol. 53, no.1, pp. 173-178. |  | https://rep.bioscientifica.com/view/journals/rep/53/1/jrf\_53\_1\_033.xml?pmid=565408&view=long |
| 20 | Rawlings N.C., Kennedy S.W., Henricks D.M. The active immunization of the cyclic ewe against an estrone protein conjugates. Theriogenology, 1979, Vol. 12, no. 3, pp. 139-151. |  | https://www.sciencedirect.com/science/article/pii/0093691X79900803?via%3Dihub  [DOI 10.1016/0093-691X(79)90080-3] |
| 21 | Roby R.R., Richardson R.H., Vojdani A. Hormone allergy. Am. J. Reprod. Immunol., 2006, Vol. 55, no. 4, pp. 307-313. |  | https://onlinelibrary.wiley.com/doi/full/10.1111/j.1600-0897.2006.00373.x  [DOI 10.1111/j.1600-0897.2006.00373.x] |
| 22 | Sundaram K., Tsong Y.Y., Hood W., Brinson A. Effect of immunization with estrone-protein conjugate in rhesus monkeys. Endocrinology, 1973, Vol. 93, no. 4, pp. 843-847. |  | https://academic.oup.com/endo/article-abstract/93/4/843/2621626?redirectedFrom=fulltext  [DOI 10.1210/endo-93-4-843] |
| 23 | Thomas G.B., Oldham C.M., Hoskinson R.M., Scaramuzzi R.J., Martin G.B. Effect of immunization against progesterone on oestrus, cycle length, ovulation rate, luteal regression and LH secretion in the ewe. Aust. J. Biol. Sci., 1987, Vol. 40, no. 3, pp. 307-313. |  | http://www.biomedsearch.com/nih/Effect-immunization-against-progesterone-oestrus/3442514.html |
| 24 | Wotiz H.H., Scublinsky A., Walker C. Effect of estrogen antibodies on pregnancy in the rat. Gynecol. Invest., 1972, Vol. 3, no.1, pp.124-125. |  | https://pdfs.semanticscholar.org/f8a5/f0aa08d409196b3e39e1d800b5a22ddc1788.pdf?\_ga=2.244473793.597387989.1547704898-2051022768.1547704898 |