Sergey A Selkov

List of Publications by Year
in descending order

47	410	840776 11	839539 18
papers	citations	h-index	g-index

47	47	47	649
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tumor targeting using magnetic nanoparticle Hsp70 conjugate in a model of C6 glioma. Neuro-Oncology, 2014, 16, 38-49.	1.2	54
2	ORIGINAL ARTICLE: Characterization of Cytokine Production by Human Term Placenta Macrophages In Vitro. American Journal of Reproductive Immunology, 2008, 60, 556-567.	1.2	33
3	CXCR4-targeted modular peptide carriers for efficient anti-VEGF siRNA delivery. International Journal of Pharmaceutics, 2016, 515, 431-440.	5.2	31
4	Detection of Microparticles of Leukocytic Origin in the Peripheral Blood in Normal Pregnancy and Preeclampsia. Bulletin of Experimental Biology and Medicine, 2014, 157, 751-756.	0.8	24
5	Mass-Spectrometric Analysis of Proteome of Microvesicles Produced by NK-92 Natural Killer Cells. Bulletin of Experimental Biology and Medicine, 2018, 165, 564-571.	0.8	23
6	Influence of peripheral blood microparticles of pregnant women with preeclampsia on the phenotype of monocytes. Translational Research, 2016, 170, 112-123.	5.0	21
7	Study of Cytokine Profile and Angiogenic Potential of Peritoneal Fluid in Patients with External Genital Endometriosis. Bulletin of Experimental Biology and Medicine, 2005, 140, 541-544.	0.8	16
8	Regulatory Mechanisms for Apoptosis in Placental Tissue during Normal Pregnancy and Gestosis-Complicated Pregnancy. Bulletin of Experimental Biology and Medicine, 2009, 148, 766-770.	0.8	15
9	Comparative phenotypic characterization of human cord blood monocytes and placental macrophages at term. Placenta, 2013, 34, 836-839.	1.5	14
10	PECULIARITIES OF NK CELLS DIFFERENTIATION: CD56dim AND CD56bright NK CELLS AT PREGNANCY AND IN NON-PREGNANT STATE. Medical Immunology (Russia), 2017, 19, 19-26.	0.4	14
11	Expression of Thrombospondin-1 Gene mRNA and Protein in the Placenta in Gestosis. Bulletin of Experimental Biology and Medicine, 2011, 151, 215-218.	0.8	11
12	Effect of Cytokines on the Formation Tube-Like Structures by Endothelial Cells in the Presence of Trophoblast Cells. Bulletin of Experimental Biology and Medicine, 2017, 163, 148-158.	0.8	11
13	The uteroplacental contact zone cytokine influence on NK cell cytotoxicity to trophoblasts. Gynecological Endocrinology, 2020, 36, 1-6.	1.7	11
14	Proliferative and Migration Activity of JEG-3 Trophoblast Cell Line in the Presence of Cytokines. Bulletin of Experimental Biology and Medicine, 2015, 159, 550-556.	0.8	10
15	NK and trophoblast cells interaction: cytotoxic activity on recurrent pregnancy loss. Gynecological Endocrinology, 2019, 35, 5-10.	1.7	10
16	Characteristics of Natural Killer Cell Interaction with Trophoblast Cells During Pregnancy. Current Molecular Medicine, 2020, 20, 202-219.	1.3	9
17	Effects of Placental Secretory Factors on Cytokine Production by Endothelial Cells. Bulletin of Experimental Biology and Medicine, 2013, 154, 375-378.	0.8	8
18	New highly sensitive sandwich ELISA system for soluble endoglin quantification in different biological fluids. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 515-523.	1.2	8

#	Article	IF	Citations
19	Pro- and Anti-Inflammatory Cytokines in the Context of NK Cellâ€“Trophoblast Interactions. International Journal of Molecular Sciences, 2022, 23, 2387.	4.1	8
20	Trophoblast cell influence on peripheral blood natural killer cell proliferation and phenotype in non-pregnant women and women in early pregnancy. Immunobiology, 2020, 225, 151910.	1.9	7
21	NK-92 cells change their phenotype and function when cocultured with IL-15, IL-18 and trophoblast cells. Immunobiology, 2021, 226, 152125.	1.9	7
22	Microvesicles produced by natural killer cells of the NK-92 cell line affect the phenotype and functions of endothelial cells of the EA.Hy926 cell line. Medical Immunology (Russia), 2020, 22, 249-268.	0.4	7
23	MALDI-TOF mass spectrometric protein profiling of microvesicles produced by the NK-92 natural killer cell line. Medical Immunology (Russia), 2020, 22, 633-646.	0.4	6
24	IL-11 Expression in Human Term Placental Macrophages. American Journal of Reproductive Immunology, 2011, 65, 397-402.	1.2	5
25	Changes in the Profiles of Chemokines Secreted by Endothelial Cells and Monocytes under Different Coculturing Conditions. Bulletin of Experimental Biology and Medicine, 2011, 150, 446-449.	0.8	5
26	In Vitro Expression of Vascular Endothelial Growth Factor and Its Receptors by Placental Macrophages. Bulletin of Experimental Biology and Medicine, 2012, 153, 222-225.	0.8	5
27	Effects of Placental Tissue Secretory Products on the Formation of Vascular Tubules by EA.Hy926 Endothelial Cells. Bulletin of Experimental Biology and Medicine, 2013, 155, 108-112.	0.8	5
28	THE ROLE OF THE DIFFERENT SUBPOPULATIONS OF CD4⁺Đ¢ LYMPHOCYTES DURING PREGNANCY. Medical Immunology (Russia), 2016, 18, 521-536.	0.4	5
29	Effects of Microvesicles Derived from NK Cells Stimulated with IL-1Î² on the Phenotype and Functional Activity of Endothelial Cells. International Journal of Molecular Sciences, 2021, 22, 13663.	4.1	5
30	Changes in Functional Activity of JEG-3 Trophoblast Cell Line in the Presence of Factors Secreted by Placenta. Archives of Medical Research, 2015, 46, 245-256.	3.3	4
31	Expression of VEGF and VEGF-R3 receptor by placental endothelial cells in health and gestosis. Bulletin of Experimental Biology and Medicine, 2008, 145, 348-351.	0.8	3
32	Detection of Antibodies In Vitro Binding to Endothelial Cells in the Sera from Women with Normal Pregnancy and Preeclampsia. Bulletin of Experimental Biology and Medicine, 2015, 159, 475-478.	0.8	3
33	Phenotypical Characteristics of Peripheral Blood Monocytes in Normal Pregnancy and Gestosis. Bulletin of Experimental Biology and Medicine, 2013, 154, 471-475.	0.8	2
34	Effect of Factors Produced by the Placenta on Cytokine Secretion by THP-1 Cells Cultured on a 3D Scaffold. Bulletin of Experimental Biology and Medicine, 2014, 156, 566-570.	0.8	2
35	Interferons: pathogenetic rationale for the treatment of external genital endometriosis and clinical efficacy. Journal of Obstetrics and Women's Diseases, 2019, 68, 47-58.	0.2	2
36	Fetal growth regulation via insulin-like growth factor axis in normal and diabetic pregnancy. Journal of Perinatal Medicine, 2022, 50, 947-960.	1.4	2

#	Article	IF	Citations
37	Receptor expression by JEG-3 trophoblast cells in the presence of placenta secreted factors. Gynecological Endocrinology, 2019, 35, 35-40.	1.7	1
38	Microvesicles produced by monocytes affect the phenotype and functions of endothelial cells. AIMS Allergy and Immunology, 2021, 5, 135-159.	0.5	1
39	T-Lymphocyte proliferative activity in early pregnancy and outside pregnancy state. Gynecological Endocrinology, 2021, 37, 21-25.	1.7	1
40	Microvesicles derived from leukocytes in the peripheral blood of patients with external genital endometriosis. Medical Immunology (Russia), 2022, 24, 327-336.	0.4	1
41	Profile of cytokines in aqueous humor and trabecular meshwork cell culture in patients with pseudoexfoliation glaucoma. Medical Immunology (Russia), 2021, 23, 95-106.	0.4	0
42	MALDI-TOF mass spectrometric protein profiling of THP-1 cells and their microvesicles. Medical Immunology (Russia), 2021, 23, 275-292.	0.4	0
43	Flow cytofluorimetric detection and immunophenotyping of platelet-monocyte complexes in peripheral blood. Medical Immunology (Russia), 2021, 23, 401-410.	0.4	0
44	Microvesicles of leukocyte origin. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2018, 73, 378-387.	0.6	0
45	Role of cytokines in the pathogenesis of glaucoma. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2020, 75, 609-616.	0.6	0
46	Phenotypic Profile of Peripheral Blood NK Cells under Culturing with Trophoblast Cells and IL-15 and IL-18 Cytokines. Medical Immunology (Russia), 2021, 23, 1383-1388.	0.4	0
47	Phenotypic and functional characteristics of endothelial cells: the <i>in vitro</i> effects of protein fractions from the lysate of natural killer-derived microvesicles. Medical Immunology (Russia), 2022, 24, 463-480.	0.4	0