

# Shigeru Saito

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

315  
papers

12,515  
citations

55  
h-index

103  
g-index

349  
ext. papers

14,922  
ext. citations

4.7  
avg, IF

6.31  
L-index

#	Paper	IF	Citations
315	Th1/Th2/Th17 and regulatory T-cell paradigm in pregnancy. <i>American Journal of Reproductive Immunology</i> , <b>2010</b> , 63, 601-10	3.8	721
314	Hypertensive Disorders of Pregnancy: ISSHP Classification, Diagnosis, and Management Recommendations for International Practice. <i>Hypertension</i> , <b>2018</b> , 72, 24-43	8.5	603
313	Decidual and peripheral blood CD4+CD25+ regulatory T cells in early pregnancy subjects and spontaneous abortion cases. <i>Molecular Human Reproduction</i> , <b>2004</b> , 10, 347-53	4.4	539
312	Silica and titanium dioxide nanoparticles cause pregnancy complications in mice. <i>Nature Nanotechnology</i> , <b>2011</b> , 6, 321-8	28.7	526
311	The hypertensive disorders of pregnancy: ISSHP classification, diagnosis & management recommendations for international practice. <i>Pregnancy Hypertension</i> , <b>2018</b> , 13, 291-310	2.6	402
310	Cytokine network at the feto-maternal interface. <i>Journal of Reproductive Immunology</i> , <b>2000</b> , 47, 87-103	4.2	308
309	Quantitative analysis of peripheral blood Th0, Th1, Th2 and the Th1:Th2 cell ratio during normal human pregnancy and preeclampsia. <i>Clinical and Experimental Immunology</i> , <b>1999</b> , 117, 550-5	6.2	305
308	Liver-targeted and peripheral blood alterations of regulatory T cells in primary biliary cirrhosis. <i>Hepatology</i> , <b>2006</b> , 43, 729-37	11.2	244
307	Cytokine production by CD16-CD56bright natural killer cells in the human early pregnancy decidua. <i>International Immunology</i> , <b>1993</b> , 5, 559-63	4.9	232
306	Proportion of peripheral blood and decidual CD4(+) CD25(bright) regulatory T cells in pre-eclampsia. <i>Clinical and Experimental Immunology</i> , <b>2007</b> , 149, 139-45	6.2	229
305	The role of the immune system in preeclampsia. <i>Molecular Aspects of Medicine</i> , <b>2007</b> , 28, 192-209	16.7	226
304	Th1/Th2 balance in preeclampsia. <i>Journal of Reproductive Immunology</i> , <b>2003</b> , 59, 161-73	4.2	220
303	Regulatory T cells are necessary for implantation and maintenance of early pregnancy but not late pregnancy in allogeneic mice. <i>Journal of Reproductive Immunology</i> , <b>2010</b> , 85, 121-9	4.2	201
302	Increased T-helper-1-type immunity and decreased T-helper-2-type immunity in patients with preeclampsia. <i>American Journal of Reproductive Immunology</i> , <b>1999</b> , 41, 297-306	3.8	178
301	Elevation of amniotic fluid interleukin 6 (IL-6), IL-8 and granulocyte colony stimulating factor (G-CSF) in term and preterm parturition. <i>Cytokine</i> , <b>1993</b> , 5, 81-8	4	174
300	A novel membrane antigen selectively expressed on terminally differentiated human B cells. <i>Blood</i> , <b>1994</b> , 84, 1922-1930	2.2	156
299	CD4(+)CD25high regulatory T cells in human pregnancy. <i>Journal of Reproductive Immunology</i> , <b>2005</b> , 65, 111-20	4.2	151

298	IDO expression on decidual and peripheral blood dendritic cells and monocytes/macrophages after treatment with CTLA-4 or interferon-gamma increase in normal pregnancy but decrease in spontaneous abortion. <i>Molecular Human Reproduction</i> , <b>2005</b> , 11, 865-70	4.4	141
297	Toll-like receptor 4: a potential link between "danger signals," the innate immune system, and preeclampsia?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2005</b> , 193, 921-7	6.4	135
296	A review of the mechanism for poor placentation in early-onset preeclampsia: the role of autophagy in trophoblast invasion and vascular remodeling. <i>Journal of Reproductive Immunology</i> , <b>2014</b> , 101-102, 80-88	4.2	132
295	Predominance of Th2-promoting dendritic cells in early human pregnancy decidua. <i>Journal of Leukocyte Biology</i> , <b>2003</b> , 74, 514-22	6.5	128
294	Impaired autophagy by soluble endoglin, under physiological hypoxia in early pregnant period, is involved in poor placentation in preeclampsia. <i>Autophagy</i> , <b>2013</b> , 9, 303-16	10.2	124
293	Transforming growth factor-beta (TGF-beta) in human milk. <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 94, 220-4	6.2	117
292	Expression of indoleamine 2, 3-dioxygenase and the recruitment of Foxp3-expressing regulatory T cells in the development and progression of uterine cervical cancer. <i>Cancer Science</i> , <b>2007</b> , 98, 874-81	6.9	115
291	Regulatory T cells and regulatory natural killer (NK) cells play important roles in fetomaternal tolerance. <i>Seminars in Immunopathology</i> , <b>2007</b> , 29, 115-22	12	110
290	Circulating and decidual Th17 cell levels in healthy pregnancy. <i>American Journal of Reproductive Immunology</i> , <b>2010</b> , 63, 104-9	3.8	108
289	The balance between cytotoxic NK cells and regulatory NK cells in human pregnancy. <i>Journal of Reproductive Immunology</i> , <b>2008</b> , 77, 14-22	4.2	107
288	Cytokine profile of natural killer cells in early human pregnancy. <i>American Journal of Reproductive Immunology</i> , <b>2005</b> , 54, 21-9	3.8	99
287	Frequent somatic mutations in D and/or JH segments of Ig gene in Waldenstrom's macroglobulinemia and chronic lymphocytic leukemia (CLL) with Richter's syndrome but not in common CLL. <i>Blood</i> , <b>1995</b> , 85, 1913-1919	2.2	99
286	Accumulation of CD16-CD56+ natural killer cells with high affinity interleukin 2 receptors in human early pregnancy decidua. <i>International Immunology</i> , <b>1991</b> , 3, 743-50	4.9	96
285	Interleukin (IL)-17A stimulates IL-8 secretion, cyclooxygenase-2 expression, and cell proliferation of endometriotic stromal cells. <i>Endocrinology</i> , <b>2008</b> , 149, 1260-7	4.8	93
284	Distribution of Th1, Th2, and Th0 and the Th1/Th2 cell ratios in human peripheral and endometrial T cells. <i>American Journal of Reproductive Immunology</i> , <b>1999</b> , 42, 240-5	3.8	93
283	A role for IL-17 in induction of an inflammation at the fetomaternal interface in preterm labour. <i>Journal of Reproductive Immunology</i> , <b>2010</b> , 84, 75-85	4.2	90
282	Application of detergents or high hydrostatic pressure as decellularization processes in uterine tissues and their subsequent effects on in vivo uterine regeneration in murine models. <i>PLoS ONE</i> , <b>2014</b> , 9, e103201	3.7	80
281	Inadequate tolerance induction may induce pre-eclampsia. <i>Journal of Reproductive Immunology</i> , <b>2007</b> , 76, 30-9	4.2	80

280	New Paradigm in the Role of Regulatory T Cells During Pregnancy. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 573	8.4	74
279	Activated T lymphocytes in pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , <b>2007</b> , 58, 39-45	5.8	74
278	Central versus peripheral impact of estradiol on the impaired glucose metabolism in ovariectomized mice on a high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2012</b> , 303, E445-56	6	71
277	Granulysin produced by uterine natural killer cells induces apoptosis of extravillous trophoblasts in spontaneous abortion. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 653-64	5.8	71
276	Pyroptosis is a critical inflammatory pathway in the placenta from early onset preeclampsia and in human trophoblasts exposed to hypoxia and endoplasmic reticulum stressors. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 927	9.8	71
275	The frequency of peripheral blood CD4 <sup>+</sup> CD25 <sup>high</sup> FoxP3 <sup>+</sup> and CD4 <sup>+</sup> CD25 <sup>-</sup> FoxP3 <sup>+</sup> regulatory T cells in normal pregnancy and pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , <b>2012</b> , 68, 175-80	3.8	69
274	Absence of estrogen receptor-alpha expression in human ovarian clear cell adenocarcinoma compared with ovarian serous, endometrioid, and mucinous adenocarcinoma. <i>American Journal of Surgical Pathology</i> , <b>2001</b> , 25, 667-72	6.7	67
273	Expression of activation antigens CD69, HLA-DR, interleukin-2 receptor-alpha (IL-2R alpha) and IL-2R beta on T cells of human decidua at an early stage of pregnancy. <i>Immunology</i> , <b>1992</b> , 75, 710-2	7.8	63
272	Paternal antigen-specific proliferating regulatory T cells are increased in uterine-draining lymph nodes just before implantation and in pregnant uterus just after implantation by seminal plasma-priming in allogeneic mouse pregnancy. <i>Journal of Reproductive Immunology</i> , <b>2015</b> , 108, 72-82	4.2	60
271	Recurrent pregnancy loss. <i>Nature Reviews Disease Primers</i> , <b>2020</b> , 6, 98	51.1	60
270	Review: The role of autophagy in extravillous trophoblast function under hypoxia. <i>Placenta</i> , <b>2013</b> , 34 Suppl, S79-84	3.4	60
269	Survival of parvovirus B19-infected cells by cellular autophagy. <i>Virology</i> , <b>2006</b> , 349, 254-63	3.6	59
268	Autophagy induced by HIF1 $\alpha$ overexpression supports trophoblast invasion by supplying cellular energy. <i>PLoS ONE</i> , <b>2013</b> , 8, e76605	3.7	59
267	Prostaglandin D2 and reproduction. <i>American Journal of Reproductive Immunology</i> , <b>2002</b> , 47, 295-302	3.8	58
266	Accumulation of CRTH2-positive T-helper 2 and T-cytotoxic 2 cells at implantation sites of human decidua in a prostaglandin D(2)-mediated manner. <i>Molecular Human Reproduction</i> , <b>2002</b> , 8, 181-7	4.4	58
265	Impact of fetal sex in pregnancy-induced hypertension and preeclampsia in Japan. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 89, 133-9	4.2	57
264	Association between very advanced maternal age and adverse pregnancy outcomes: a cross sectional Japanese study. <i>BMC Pregnancy and Childbirth</i> , <b>2017</b> , 17, 349	3.2	56
263	Characterization of regulatory T cells in decidua of miscarriage cases with abnormal or normal fetal chromosomal content. <i>Journal of Reproductive Immunology</i> , <b>2013</b> , 97, 104-11	4.2	56

262	Microbiome profile of the amniotic fluid as a predictive biomarker of perinatal outcome. <i>Scientific Reports</i> , <b>2017</b> , 7, 12171	4.9	56
261	The balance of the immune system between T cells and NK cells in miscarriage. <i>American Journal of Reproductive Immunology</i> , <b>2012</b> , 67, 304-10	3.8	55
260	Expression of granulocyte colony-stimulating factor and its receptor at the fetomaternal interface in murine and human pregnancy. <i>Growth Factors</i> , <b>1994</b> , 10, 135-43	1.6	55
259	Subsequent pregnancy outcomes in recurrent miscarriage patients with a paternal or maternal carrier of a structural chromosome rearrangement. <i>Journal of Human Genetics</i> , <b>2008</b> , 53, 622-628	4.3	54
258	Clinical implication of recent advances in our understanding of IL-17 and reproductive immunology. <i>Expert Review of Clinical Immunology</i> , <b>2011</b> , 7, 649-57	5.1	52
257	Accumulation of IL-17-positive cells in decidua of inevitable abortion cases. <i>American Journal of Reproductive Immunology</i> , <b>2010</b> , 64, 4-11	3.8	51
256	A Th2 chemokine, TARC, produced by trophoblasts and endometrial gland cells, regulates the infiltration of CCR4+ T lymphocytes into human decidua at early pregnancy. <i>American Journal of Reproductive Immunology</i> , <b>2002</b> , 48, 1-8	3.8	51
255	Identification of macrophage colony-stimulating factor in human milk and mammary gland epithelial cells. <i>Pediatric Research</i> , <b>1995</b> , 37, 437-43	3.2	51
254	Pre-pregnancy BMI-specific optimal gestational weight gain for women in Japan. <i>Journal of Epidemiology</i> , <b>2017</b> , 27, 492-498	3.4	50
253	Intestinal microbiota is different in women with preterm birth: results from terminal restriction fragment length polymorphism analysis. <i>PLoS ONE</i> , <b>2014</b> , 9, e111374	3.7	49
252	Decrease of T-helper 2 and T-cytotoxic 2 cells at implantation sites occurs in unexplained recurrent spontaneous abortion with normal chromosomal content. <i>Human Reproduction</i> , <b>2003</b> , 18, 1523-8	5.7	49
251	Human exosomal placenta-associated miR-517a-3p modulates the expression of PRKG1 mRNA in Jurkat cells. <i>Biology of Reproduction</i> , <b>2014</b> , 91, 129	3.9	48
250	Helios-positive functional regulatory T cells are decreased in decidua of miscarriage cases with normal fetal chromosomal content. <i>Journal of Reproductive Immunology</i> , <b>2015</b> , 107, 10-9	4.2	47
249	Hepatocyte growth factor promotes the growth of cytotrophoblasts by the paracrine mechanism. <i>Journal of Biochemistry</i> , <b>1995</b> , 117, 671-6	3.1	47
248	Preterm birth prevention in twin pregnancies with progesterone, pessary, or cerclage: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 124, 1163-1173	3.7	46
247	Distribution of Silver Nanoparticles to Breast Milk and Their Biological Effects on Breast-Fed Offspring Mice. <i>ACS Nano</i> , <b>2016</b> , 10, 8180-91	16.7	46
246	Autophagy regulation in preeclampsia: Pros and cons. <i>Journal of Reproductive Immunology</i> , <b>2017</b> , 123, 17-23	4.2	45
245	Prevalence of Regulatory T-Cell Subtypes in Preeclampsia. <i>American Journal of Reproductive Immunology</i> , <b>2015</b> , 74, 110-5	3.8	45

244	HER2 is frequently over-expressed in ovarian clear cell adenocarcinoma: possible novel treatment modality using recombinant monoclonal antibody against HER2, trastuzumab. <i>Japanese Journal of Cancer Research</i> , <b>2002</b> , 93, 1250-7		45
243	A study of CD45RO, CD45RA and CD29 antigen expression on human decidual T cells in an early stage of pregnancy. <i>Immunology Letters</i> , <b>1994</b> , 40, 193-7	4.1	45
242	Short-Term Prediction of Adverse Outcomes Using the sFlt-1 (Soluble fms-Like Tyrosine Kinase 1)/PlGF (Placental Growth Factor) Ratio in Asian Women With Suspected Preeclampsia. <i>Hypertension</i> , <b>2019</b> , 74, 164-172	8.5	44
241	Polymicrobial Amniotic Fluid Infection with Mycoplasma/Ureaplasma and Other Bacteria Induces Severe Intra-Amniotic Inflammation Associated with Poor Perinatal Prognosis in Preterm Labor. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 75, 112-25	3.8	44
240	Differential involvement of p38 MAP kinase pathway and Bax translocation in the mitochondria-mediated cell death in TCR- and dexamethasone-stimulated thymocytes. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 2702-8	6.1	43
239	Current Understanding of Autophagy in Pregnancy. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	42
238	The incidence of pre-eclampsia among couples consisting of Japanese women and Caucasian men. <i>Journal of Reproductive Immunology</i> , <b>2006</b> , 70, 93-8	4.2	42
237	Detection and localization of interleukin-8 mRNA and protein in human placenta and decidual tissues. <i>Journal of Reproductive Immunology</i> , <b>1994</b> , 27, 161-72	4.2	42
236	Role of autophagy in oocytogenesis, embryogenesis, implantation, and pathophysiology of pre-eclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2017</b> , 43, 633-643	1.9	41
235	Clonally Expanded Decidual Effector Regulatory T Cells Increase in Late Gestation of Normal Pregnancy, but Not in Preeclampsia, in Humans. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1934	8.4	41
234	NKG2D blockade inhibits poly(I:C)-triggered fetal loss in wild type but not in IL-10 <sup>-/-</sup> mice. <i>Journal of Immunology</i> , <b>2013</b> , 190, 3639-47	5.3	40
233	What is the role of regulatory T cells in the success of implantation and early pregnancy?. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2007</b> , 24, 379-86	3.4	40
232	Endoplasmic reticulum stress disrupts lysosomal homeostasis and induces blockade of autophagic flux in human trophoblasts. <i>Scientific Reports</i> , <b>2019</b> , 9, 11466	4.9	39
231	A novel surface molecule of Th2- and Tc2-type cells, CRTH2 expression on human peripheral and decidual CD4 <sup>+</sup> and CD8 <sup>+</sup> T cells during the early stage of pregnancy. <i>Clinical and Experimental Immunology</i> , <b>2001</b> , 123, 105-11	6.2	39
230	Immature NK cells suppress dendritic cell functions during the development of leukemia in a mouse model. <i>Journal of Immunology</i> , <b>2006</b> , 176, 4113-24	5.3	37
229	Elevated interleukin-8 in cervical mucus as an indicator for treatment to prevent premature birth and preterm, pre-labor rupture of membranes: a prospective study. <i>American Journal of Reproductive Immunology</i> , <b>2004</b> , 51, 220-5	3.8	37
228	Interleukin-8 production by CD16-CD56bright natural killer cells in the human early pregnancy decidua. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 200, 378-83	3.4	37
227	Screening of H-ras gene point mutations in 50 cases of bladder carcinoma. <i>International Journal of Urology</i> , <b>1997</b> , 4, 178-85	2.3	36

226	The ratio of interleukin (IL)-18 to IL-12 secreted by peripheral blood mononuclear cells is increased in normal pregnant subjects and decreased in pre-eclamptic patients. <i>Journal of Reproductive Immunology</i> , <b>2004</b> , 61, 133-43	4.2	36
225	Interleukin-8 levels and granulocyte counts in cervical mucus during pregnancy. <i>American Journal of Reproductive Immunology</i> , <b>2000</b> , 43, 78-84	3.8	36
224	Congenital plasminogen deficiency caused by a Ser572 to Pro mutation. <i>Blood</i> , <b>1993</b> , 82, 475-480	2.2	36
223	Human macrophage colony-stimulating factor induces the differentiation of trophoblast. <i>Growth Factors</i> , <b>1993</b> , 9, 11-9	1.6	35
222	Effectiveness of progesterone, cerclage and pessary for preventing preterm birth in singleton pregnancies: a systematic review and network meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 124, 1176-1189	3.7	34
221	Comparison of risk factors for gestational hypertension and preeclampsia in Japanese singleton pregnancies. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2013</b> , 39, 492-9	1.9	34
220	Progesterone inhibits glucose uptake by affecting diverse steps of insulin signaling in 3T3-L1 adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E881-8	6	34
219	Expression of the interleukin-2 receptor gamma chain on cord blood mononuclear cells. <i>Blood</i> , <b>1996</b> , 87, 3344-3350	2.2	34
218	Identification of HTLV-I sequence in cord blood mononuclear cells of neonates born to HTLV-I antigen/antibody-positive mothers by polymerase chain reaction. <i>Japanese Journal of Cancer Research</i> , <b>1990</b> , 81, 890-5		34
217	Prospective evaluation of screening performance of first-trimester prediction models for preterm preeclampsia in an Asian population. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 221, 650.e1-650.e16 <sup>33</sup>	6.4	33
216	CD11c+ M1-like macrophages (M <sub>1</sub> ) but not CD206+ M2-like M <sub>2</sub> are involved in folliculogenesis in mice ovary. <i>Scientific Reports</i> , <b>2018</b> , 8, 8171	4.9	32
215	Detection of HTLV-I genome in seronegative infants born to HTLV-I seropositive mothers by polymerase chain reaction. <i>Japanese Journal of Cancer Research</i> , <b>1989</b> , 80, 808-12		32
214	T-cell receptors are expressed but down-regulated on intradecidual T lymphocytes. <i>American Journal of Reproductive Immunology</i> , <b>1993</b> , 29, 1-4	3.8	31
213	Impairment of the accumulation of decidual T cells, NK cells, and monocytes, and the poor vascular remodeling of spiral arteries, were observed in oocyte donation cases, regardless of the presence or absence of preeclampsia. <i>Journal of Reproductive Immunology</i> , <b>2016</b> , 114, 65-74	4.2	30
212	Endogenous and exogenous miR-520c-3p modulates CD44-mediated extravillous trophoblast invasion. <i>Placenta</i> , <b>2017</b> , 50, 25-31	3.4	30
211	Trophoblast-Specific Conditional Atg7 Knockout Mice Develop Gestational Hypertension. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 2474-2486	5.8	30
210	Edoxaban versus Vitamin K Antagonist for Atrial Fibrillation after TAVR. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 2150-2160	59.2	30
209	Peripheral blood galectin-1-expressing T and natural killer cells in normal pregnancy and preeclampsia. <i>Clinical Immunology</i> , <b>2011</b> , 139, 48-56	9	29

208	Cytokine profiles of patients with enterohemorrhagic Escherichia coli O111-induced hemolytic-uremic syndrome. <i>Cytokine</i> , <b>2012</b> , 60, 694-700	4	28
207	Differential Levels of Regulatory T Cells and T-Helper-17 Cells in Women With Early and Advanced Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 4715-4729	5.6	27
206	Interleukin-8 and glucose in amniotic fluid, fetal fibronectin in vaginal secretions and preterm labor index based on clinical variables are optimal predictive markers for preterm delivery in patients with intact membranes. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2007</b> , 33, 38-44		27
205	Human Parvovirus B19 nonstructural protein transactivates the p21/WAF1 through Sp1. <i>Virology</i> , <b>2004</b> , 329, 493-504	3.6	27
204	Effects of inhaled bronchodilators on pulmonary hemodynamics at rest and during exercise in patients with COPD. <i>Chest</i> , <b>1999</b> , 115, 376-82	5.3	27
203	Activin A suppresses proliferation of interleukin-3-responsive granulocyte-macrophage colony-forming progenitors and stimulates proliferation and differentiation of interleukin-3-responsive erythroid burst-forming progenitors in the peripheral blood. <i>Blood</i> , <b>1993</b> , 81, 2861-2867	2.2	27
202	Role of Paternal Antigen-Specific Treg Cells in Successful Implantation. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 75, 310-6	3.8	27
201	Outcomes of infants exposed to oseltamivir or zanamivir in utero during pandemic (H1N1) 2009. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 209, 130.e1-9	6.4	26
200	Accurate Prediction of the Stage of Histological Chorioamnionitis before Delivery by Amniotic Fluid IL-8 Level. <i>American Journal of Reproductive Immunology</i> , <b>2015</b> , 73, 568-76	3.8	26
199	Decreased proportion of peripheral blood vascular endothelial growth factor-expressing T and natural killer cells in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2010</b> , 203, 567.e1-8	6.4	26
198	Evidence for lysosomal biogenesis proteome defect and impaired autophagy in preeclampsia. <i>Autophagy</i> , <b>2020</b> , 16, 1771-1785	10.2	25
197	Analysis of TCR Repertoire and PD-1 Expression in Decidual and Peripheral CD8 T Cells Reveals Distinct Immune Mechanisms in Miscarriage and Preeclampsia. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1082	8.4	24
196	Antibiotic Therapy Increases the Risk of Preterm Birth in Preterm Labor without Intra-Amniotic Microbes, but may Prolong the Gestation Period in Preterm Labor with Microbes, Evaluated by Rapid and High-Sensitive PCR System. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 75, 440-50	3.8	24
195	Effect of TLR3 and TLR7 activation in uterine NK cells from non-obese diabetic (NOD) mice. <i>Journal of Reproductive Immunology</i> , <b>2009</b> , 82, 12-23	4.2	24
194	Characterization of natural killer cells in nonobese diabetic/severely compromised immunodeficient mice during pregnancy. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 2676-86	4.8	24
193	Apoptosis signaling is altered in CD4+CD25+FoxP3+ T regulatory lymphocytes in pre-eclampsia. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 6548-60	6.3	24
192	Risk factors of stress fractures due to the female athlete triad: Differences in teens and twenties. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2019</b> , 29, 1501-1510	4.6	23
191	Which types of regulatory T cells play important roles in implantation and pregnancy maintenance?. <i>American Journal of Reproductive Immunology</i> , <b>2013</b> , 69, 340-5	3.8	23



190	Macrophage colony-stimulating factor induces the growth and differentiation of normal pregnancy human cytotrophoblast cells and hydatidiform moles but does not induce the growth and differentiation of choriocarcinoma cells. <i>Japanese Journal of Cancer Research</i> , <b>1994</b> , 85, 245-52		23
189	Eukaryote-Made Thermostable DNA Polymerase Enables Rapid PCR-Based Detection of Mycoplasma, Ureaplasma and Other Bacteria in the Amniotic Fluid of Preterm Labor Cases. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129032	3.7	22
188	Hepatocyte growth factor in human breast milk. <i>American Journal of Reproductive Immunology</i> , <b>1998</b> , 40, 112-20	3.8	22
187	TSLP-induced placental DC activation and IL-10(+) NK cell expansion: comparative study based on BALB/c x C57BL/6 and NOD/SCID x C57BL/6 pregnant models. <i>Clinical Immunology</i> , <b>2008</b> , 126, 104-17	9	22
186	High-resolution studies in patients with aniridia-Wilms tumor association, Wilms tumor or related congenital abnormalities. <i>Human Genetics</i> , <b>1984</b> , 67, 245-8	6.3	22
185	Outline of the new definition and classification of Hypertensive Disorders of Pregnancy (HDP) revised JSSHP statement of 2005. <i>Hypertension Research in Pregnancy</i> , <b>2018</b> , 6, 33-37	0.7	22
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