

Joanne Kwak-Kim

List of Publications by Year in Descending Order

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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.

112
papers

3,833
citations

36
h-index

59
g-index

122
ext. papers

4,587
ext. citations

3.9
avg, IF

5.59
L-index

#	Paper	IF	Citations
112	Post-hoc evaluation of peripheral blood natural killer cell cytotoxicity in predicting the risk of recurrent pregnancy losses and repeated implantation failures.. <i>Journal of Reproductive Immunology</i> , 2022 , 150, 103487	4.2	2
111	Dynamic changes in regulatory T cells during normal pregnancy, recurrent pregnancy loss, and gestational diabetes.. <i>Journal of Reproductive Immunology</i> , 2022 , 150, 103492	4.2	0
110	Cutting edge: the regulatory mechanisms of macrophage polarization and function during pregnancy.. <i>Journal of Reproductive Immunology</i> , 2022 , 151, 103627	4.2	1
109	The Dietary Inflammatory Index as a predictor of pregnancy outcomes: Systematic review and meta-analysis. <i>Journal of Reproductive Immunology</i> , 2022 , 103651	4.2	0
108	Natural killer (NK) cell pathology and reproductive failure: NK cell level, NK cell cytotoxicity, and KIR/HLA-C 2022 , 9-25		
107	The ovarian immune pathology and reproductive failures 2022 , 333-350		
106	Anti-Ro/SSA and/or anti-La/SSB antibodies are associated with adverse IVF and pregnancy outcomes.. <i>Journal of Reproductive Immunology</i> , 2021 , 149, 103459	4.2	0
105	Endometrial scratching for embryo implantation failure-uterine immune biomarkers as a selection criterion. <i>Human Reproduction</i> , 2021 , 36, 1446-1447	5.7	1
104	Decidualization score identifies an endometrial dysregulation in samples from women with recurrent pregnancy losses and unexplained infertility. <i>F&S Reports</i> , 2021 , 2, 95-103	0.6	2
103	Introduction of the special issue, "Clinical reproductive immunology". <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13415	3.8	0
102	A systemic review of intravenous immunoglobulin G treatment in women with recurrent implantation failures and recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13395	3.8	6
101	Clinical molecular genetics evaluation in women with reproductive failures. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13313	3.8	2
100	Maternal immune responses and obstetrical outcomes of pregnant women with COVID-19 and possible health risks of offspring. <i>Journal of Reproductive Immunology</i> , 2021 , 143, 103250	4.2	22
99	Changes in the T-helper 1 and 2 cell populations during pregnancy in tacrolimus-treated women with repeated implantation failure and recurrent pregnancy loss. <i>Human Fertility</i> , 2021 , 1-8	1.9	1
98	Menopause is an inflection point of age-related immune changes in women. <i>Journal of Reproductive Immunology</i> , 2021 , 146, 103346	4.2	0
97	Insulin Resistance Adversely Affect IVF Outcomes in Lean Women Without PCOS. <i>Frontiers in Endocrinology</i> , 2021 , 12, 734638	5.7	2
96	Outcomes of Pregnancy During Immunotherapy Treatment for Cancer: Analysis of Clinical Trials Sponsored by the National Cancer Institute. <i>Oncologist</i> , 2021 , 26, e1883-e1886	5.7	1

95	Reproductive outcomes of women with recurrent pregnancy losses and repeated implantation failures are significantly improved with immunomodulatory treatment. <i>Journal of Reproductive Immunology</i> , 2021 , 148, 103369	4.2	8
94	COVID-19 and miscarriage: From immunopathological mechanisms to actual clinical evidence. <i>Journal of Reproductive Immunology</i> , 2021 , 148, 103382	4.2	2
93	Iodide Transporters in the Endometrium: A Potential Diagnostic Marker for Women with Recurrent Pregnancy Failures. <i>Medical Principles and Practice</i> , 2020 , 29, 412-421	2.1	2
92	Effects of MTHFR C677T polymorphism on vitamin D, homocysteine and natural killer cell cytotoxicity in women with recurrent pregnancy losses. <i>Human Reproduction</i> , 2020 , 35, 1276-1287	5.7	9
91	Why are pregnant women susceptible to COVID-19? An immunological viewpoint. <i>Journal of Reproductive Immunology</i> , 2020 , 139, 103122	4.2	225
90	COVID-19 and immunomodulation treatment for women with reproductive failures. <i>Journal of Reproductive Immunology</i> , 2020 , 141, 103168	4.2	10
89	PD-1 and PD-L1 expression on T-cell subsets in women with unexplained recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , 2020 , 83, e13230	3.8	9
88	T Cell-Related Endometrial Gene Expression in Normal and Complicated Pregnancies 2020 , 51-66		1
87	Decreased HLA-C1 alleles in couples of KIR2DL2 positive women with recurrent pregnancy loss. <i>Journal of Reproductive Immunology</i> , 2020 , 142, 103186	4.2	14
86	Does thyroid autoimmunity affect the reproductive outcome in women with thyroid autoimmunity undergoing assisted reproductive technology?. <i>American Journal of Reproductive Immunology</i> , 2020 , 84, e13321	3.8	2
85	Immune checkpoint molecules on T cell subsets of pregnancies with preeclampsia and gestational diabetes mellitus. <i>Journal of Reproductive Immunology</i> , 2020 , 142, 103208	4.2	6
84	T Helper (Th) Cell Profiles in Pregnancy and Recurrent Pregnancy Losses: Th1/Th2/Th9/Th17/Th22/Tfh Cells. <i>Frontiers in Immunology</i> , 2020 , 11, 2025	8.4	76
83	NLRP3 Inflammasome and Its Critical Role in Gynecological Disorders and Obstetrical Complications. <i>Frontiers in Immunology</i> , 2020 , 11, 555826	8.4	4
82	Uterine Radial Artery Resistance Index Predicts Reproductive Outcome in Women with Recurrent Pregnancy Losses and Thrombophilia. <i>BioMed Research International</i> , 2019 , 2019, 8787010	3	7
81	Obstetric and perinatal outcome of the women with repeated implantation failures or recurrent pregnancy losses who received pre- and post-conception tacrolimus treatment. <i>American Journal of Reproductive Immunology</i> , 2019 , 82, e13142	3.8	11
80	Mast cell-induced immunopathology in recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , 2019 , 82, e13128	3.8	10
79	Ovarian and endometrial immunity during the ovarian cycle. <i>Journal of Reproductive Immunology</i> , 2019 , 133, 7-14	4.2	9
78	Poor ovarian response is associated with serum vitamin D levels and pro-inflammatory immune responses in women undergoing in-vitro fertilization. <i>Journal of Reproductive Immunology</i> , 2019 , 136, 102617	4.2	3

77	Intrauterine infusion of human chorionic gonadotropin before embryo transfer in IVF/ET cycle: The critical review. <i>American Journal of Reproductive Immunology</i> , 2019 , 81, e13077	3.8	5
76	Endometrial TGF- β 1, IL-10, IL-17 and autophagy are dysregulated in women with recurrent implantation failure with chronic endometritis. <i>Reproductive Biology and Endocrinology</i> , 2019 , 17, 2	5	23
75	Prevalence of HHV-6 in endometrium from women with recurrent implantation failure. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e12862	3.8	8
74	Pregnancy complicated with PFAPA (periodic fever, aphthous stomatitis, pharyngitis and cervical adenitis) syndrome: a case report. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 207	3.2	4
73	Dysregulated uterine natural killer cells and vascular remodeling in women with recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13024	3.8	21
72	Inflammation induced preterm labor and birth. <i>Journal of Reproductive Immunology</i> , 2018 , 129, 53-58	4.2	52
71	Early pregnancy immune biomarkers in peripheral blood may predict preeclampsia. <i>Journal of Reproductive Immunology</i> , 2018 , 125, 25-31	4.2	53
70	Vitamin D level affects IVF outcome partially mediated via Th/Tc cell ratio. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13050	3.8	5
69	The transdifferentiation of regulatory T and Th17 cells in autoimmune/inflammatory diseases and its potential implications in pregnancy complications. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12657	3.8	14
68	Low-dose prednisone and immunoglobulin G treatment for woman at risk for neonatal alloimmune thrombocytopenia and T helper 1 immunity. <i>American Journal of Reproductive Immunology</i> , 2017 , 77, e12649	3.8	3
67	Immunosuppressive treatment using tacrolimus promotes pregnancy outcome in infertile women with repeated implantation failures. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12682	3.8	24
66	Expression of TWIST in the first-trimester trophoblast and decidual tissue of women with recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12670	3.8	2
65	The role of decidual immune cells on human pregnancy. <i>Journal of Reproductive Immunology</i> , 2017 , 124, 44-53	4.2	149
64	Predicting NK cell subsets using gene expression levels in peripheral blood and endometrial biopsy specimens. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12730	3.8	4
63	Zika virus infection and biological treatment for reproductive medicine. <i>American Journal of Reproductive Immunology</i> , 2017 , 77, e12606	3.8	1
62	A Role for Iodide and Thyroglobulin in Modulating the Function of Human Immune Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 1573	8.4	34
61	IL-7/IL-7R signaling pathway might play a role in recurrent pregnancy losses by increasing inflammatory Th17 cells and decreasing Treg cells. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 454-464	3.8	24
60	Plasminogen Activator Inhibitor-1 4G/5G Polymorphism is Associated with Reproductive Failure: Metabolic, Hormonal, and Immune Profiles. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 70-81	3.8	16

59	Serum hCG- β levels of postovulatory day 12 and 14 with the sequential application of hCG- β fold change significantly increased predictability of pregnancy outcome after IVF-ET cycle. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 1185-94	3.4	17
58	Gonadotropin-releasing hormone analogues lead to pro-inflammatory changes in T lymphocytes. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 50-8	3.8	14
57	Pregnancy is a model for tumors, not transplantation. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 3-7	3.8	21
56	Recurrent Pregnancy Loss in Women with Killer Cell Immunoglobulin-Like Receptor KIR2DS1 is Associated with an Increased HLA-C2 Allelic Frequency. <i>American Journal of Reproductive Immunology</i> , 2016 , 75, 94-103	3.8	22
55	Deficiency in memory B cell compartment in a patient with infertility and recurrent pregnancy losses. <i>Journal of Reproductive Immunology</i> , 2016 , 118, 70-75	4.2	6
54	Humoral and cellular autoimmunity in women with recurrent pregnancy losses and repeated implantation failures: A possible role of vitamin D. <i>Autoimmunity Reviews</i> , 2016 , 15, 943-7	13.6	41
53	Intravenous Immunoglobulin G Improves Pregnancy Outcome in Women with Recurrent Pregnancy Losses with Cellular Immune Abnormalities. <i>American Journal of Reproductive Immunology</i> , 2016 , 75, 59-68	3.8	36
52	NK22 Cells in the Uterine Mid-Secretory Endometrium and Peripheral Blood of Women with Recurrent Pregnancy Loss and Unexplained Infertility. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 557-67	3.8	22
51	1,25-Dihydroxy-vitamin D3 regulates NK-cell cytotoxicity, cytokine secretion, and degranulation in women with recurrent pregnancy losses. <i>European Journal of Immunology</i> , 2015 , 45, 3188-99	6.1	50
50	What are the roles of macrophages and monocytes in human pregnancy?. <i>Journal of Reproductive Immunology</i> , 2015 , 112, 73-80	4.2	52
49	Immunosuppression with tacrolimus improved reproductive outcome of women with repeated implantation failure and elevated peripheral blood TH1/TH2 cell ratios. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 353-61	3.8	55
48	Resistance of uterine radial artery blood flow was correlated with peripheral blood NK cell fraction and improved with low molecular weight heparin therapy in women with unexplained recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 175-84	3.8	20
47	CD14 ⁺⁺ CD16 ⁺ HLA-DR ⁺ Monocytes in Peripheral Blood are Quantitatively Correlated with the Severity of Pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , 2015 , 74, 116-22	3.8	12
46	Cyclic changes and relationship between peripheral and endometrial NK cells from women with repeated failure after artificial insemination by donor sperm. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 44-54	3.8	2
45	Immunological modes of pregnancy loss: inflammation, immune effectors, and stress. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 129-40	3.8	118
44	Intravenous immunoglobulin G modulates peripheral blood Th17 and Foxp3(+) regulatory T cells in pregnant women with recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 441-50	3.8	38
43	Vitamin D deficiency may be a risk factor for recurrent pregnancy losses by increasing cellular immunity and autoimmunity. <i>Human Reproduction</i> , 2014 , 29, 208-19	5.7	107
42	Elevation of soluble form of receptor for advanced glycation end products (sRAGE) in recurrent pregnancy losses (RPL): possible participation of RAGE in RPL. <i>Fertility and Sterility</i> , 2014 , 102, 782-9	4.8	15

41	Persistent high levels of IgM antiphospholipid antibodies in a patient with recurrent pregnancy losses and rheumatoid arthritis. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 286-92	3.8	9
40	Current trends of reproductive immunology practices in in vitro fertilization (IVF) - a first world survey using IVF-Worldwide.com. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 12-20	3.8	29
39	Management of women with recurrent pregnancy losses and antiphospholipid antibody syndrome. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 596-607	3.8	13
38	Determination of clinical cellular immune markers in women with recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2013 , 70, 398-411	3.8	37
37	Treg cells are negatively correlated with increased memory B cells in pre-eclampsia while maintaining suppressive function on autologous B-cell proliferation. <i>American Journal of Reproductive Immunology</i> , 2013 , 70, 454-63	3.8	25
36	Expression of $\alpha 2$ vacuolar ATPase in spermatozoa is associated with semen quality and chemokine-cytokine profiles in infertile men. <i>PLoS ONE</i> , 2013 , 8, e70470	3.7	15
35	Th17 and regulatory T cells in women with recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 311-8	3.8	116
34	Immune etiology of recurrent pregnancy loss and its diagnosis. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 319-25	3.8	37
33	Peripheral blood NK cell cytotoxicities are negatively correlated with CD8(+) T cells in fertile women but not in women with a history of recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2012 , 68, 38-46	3.8	15
32	Obstetrical outcome of anti-inflammatory and anticoagulation therapy in women with recurrent pregnancy loss or unexplained infertility. <i>American Journal of Reproductive Immunology</i> , 2012 , 68, 418-27	3.8	21
31	Plasma components affect accuracy of circulating cancer-related microRNA quantitation. <i>Journal of Molecular Diagnostics</i> , 2012 , 14, 71-80	5.1	129
30	V-ATPase upregulation during early pregnancy: a possible link to establishment of an inflammatory response during preimplantation period of pregnancy. <i>Reproduction</i> , 2012 , 143, 713-25	3.8	68
29	Expression of Kisspeptin and its receptor GPR54 in the first trimester trophoblast of women with recurrent pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 132-9	3.8	39
28	An imbalance in interleukin-17-producing T and Foxp3+ regulatory T cells in women with idiopathic recurrent pregnancy loss. <i>Human Reproduction</i> , 2011 , 26, 2964-71	5.7	129
27	Foxp3(high) and Foxp3(low) Treg cells differentially correlate with T helper 1 and natural killer cells in peripheral blood. <i>Human Immunology</i> , 2011 , 72, 621-6	2.3	19
26	The role of methylenetetrahydrofolate reductase C677T polymorphism on the peripheral blood natural killer cell proportion in women with unexplained recurrent miscarriages. <i>Clinical and Experimental Reproductive Medicine</i> , 2011 , 38, 168-73	2.2	11
25	Immunologic characteristics of preeclampsia, a comprehensive review. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 377-94	3.8	79
24	Upregulated amniotic fluid cytokines and chemokines in emergency cerclage with protruding membranes. <i>American Journal of Reproductive Immunology</i> , 2011 , 66, 310-9	3.8	24

23	Thyroid autoimmunity and its association with cellular and humoral immunity in women with reproductive failures. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 78-87	3.8	63
22	Peripheral blood NK cells reflect changes in decidual NK cells in women with recurrent miscarriages. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 173-80	3.8	57
21	Antiphospholipid antibodies limit trophoblast migration by reducing IL-6 production and STAT3 activity. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 339-48	3.8	66
20	Women with multiple implantation failures and recurrent pregnancy losses have increased peripheral blood T cell activation. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 370-8	3.8	28
19	Immunological modes of pregnancy loss. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 611-23	3.8	85
18	Fluctuation of peripheral blood T, B, and NK cells during a menstrual cycle of normal healthy women. <i>Journal of Immunology</i> , 2010 , 185, 756-62	5.3	73
17	Correlation between natural cytotoxicity receptors and intracellular cytokine expression of peripheral blood NK cells in women with recurrent pregnancy losses and implantation failures. <i>American Journal of Reproductive Immunology</i> , 2009 , 62, 371-80	3.8	38
16	Recurrent pregnancy loss: a disease of inflammation and coagulation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2009 , 35, 609-22		100
15	Clinical implication of natural killer cells and reproduction. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 388-400	3.8	72
14	Intracellular cytokine expression of peripheral blood natural killer cell subsets in women with recurrent spontaneous abortions and implantation failures. <i>Fertility and Sterility</i> , 2008 , 89, 157-65	4.8	77
13	Cytokine gene polymorphisms in recurrent spontaneous abortions: a comprehensive review. <i>American Journal of Reproductive Immunology</i> , 2008 , 60, 91-110	3.8	52
12	Elevated Th1/Th2 cell ratios in a pregnant woman with a history of RSA, secondary Sjögren's syndrome and rheumatoid arthritis complicated with one fetal demise of twin pregnancy. <i>American Journal of Reproductive Immunology</i> , 2007 , 58, 325-9	3.8	17
11	The N-terminus domain of the $\alpha 2$ isoform of vacuolar ATPase can regulate interleukin-1beta production from mononuclear cells in co-culture with JEG-3 choriocarcinoma cells. <i>American Journal of Reproductive Immunology</i> , 2007 , 57, 201-9	3.8	22
10	Novel role for the N-terminus domain of the $\alpha 2$ isoform of vacuolar ATPase in interleukin-1beta production. <i>Human Immunology</i> , 2007 , 68, 469-77	2.3	17
9	Expression of natural cytotoxicity receptors and $\alpha 2V$ -ATPase on peripheral blood NK cell subsets in women with recurrent spontaneous abortions and implantation failures. <i>American Journal of Reproductive Immunology</i> , 2006 , 56, 312-20	3.8	37
8	An in vitro coculture model to study cytokine profiles of natural killer cells during maternal immune cell-trophoblast interactions. <i>Journal of the Society for Gynecologic Investigation</i> , 2006 , 13, 196-202		14
7	Expression of killer immunoglobulin-like receptors on peripheral blood NK cell subsets of women with recurrent spontaneous abortions or implantation failures. <i>American Journal of Reproductive Immunology</i> , 2005 , 53, 215-21	3.8	65
6	Increased T helper 1 cytokine responses by circulating T cells are present in women with recurrent pregnancy losses and in infertile women with multiple implantation failures after IVF. <i>Human Reproduction</i> , 2003 , 18, 767-73	5.7	300

5	Expression of intracellular Th1 and Th2 cytokines in women with recurrent spontaneous abortion, implantation failures after IVF/ET or normal pregnancy. <i>American Journal of Reproductive Immunology</i> , 2002 , 48, 77-86	3.8	142
4	Status of peripheral blood natural killer cells in women with recurrent spontaneous abortions and infertility of unknown aetiology. <i>Human Reproduction</i> , 2001 , 16, 855-61	5.7	148
3	Increased levels of anti-CCR5 antibodies in sera from individuals immunized with allogeneic lymphocytes. <i>Aids</i> , 2000 , 14, 2627-8	3.5	5
2	Reproductive immunology: laboratory tests for analysis of recurrent spontaneous abortion. <i>Clinical Immunology Newsletter</i> , 1995 , 15, 23-26		1
1	How to Organize an Early Pregnancy Unit/Recurrent Miscarriage Clinic [American Perspective] 172-179		