Joanne Kwak-Kim

List of Publications by Citations

Source: https://exaly.com/author-pdf/6419477/joanne-kwak-kim-publications-by-citations.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

3,833 36 112 59 h-index g-index citations papers 4,587 122 3.9 5.59 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
112	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
111	Why are pregnant women susceptible to COVID-19? An immunological viewpoint. <i>Journal of Reproductive Immunology</i> , 2020 , 139, 103122	4.2	225
110	The role of decidual immune cells on human pregnancy. <i>Journal of Reproductive Immunology</i> , 2017 , 124, 44-53	4.2	149
109	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
108	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
107	Plasma components affect accuracy of circulating cancer-related microRNA quantitation. <i>Journal of Molecular Diagnostics</i> , 2012 , 14, 71-80	5.1	129
106	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
105	Immunological modes of pregnancy loss: inflammation, immune effectors, and stress. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 129-40	3.8	118
104	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
103	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
102	Recurrent pregnancy loss: a disease of inflammation and coagulation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2009 , 35, 609-22		100
101	Immunological modes of pregnancy loss. American Journal of Reproductive Immunology, 2010, 63, 611-	23 3.8	85
100	Immunologic characteristics of preeclampsia, a comprehensive review. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 377-94	3.8	79
99	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
98	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
97	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
96	Clinical implication of natural killer cells and reproduction. <i>American Journal of Reproductive Immunology</i> , 2008 , 59, 388-400	3.8	72

(2006-2012)

95	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	
94	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	
93	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	
92	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	
91	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	
90	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	
89	Early pregnancy immune biomarkers in peripheral blood may predict preeclampsia. <i>Journal of Reproductive Immunology</i> , 2018 , 125, 25-31	4.2	53	
88	What are the roles of macrophages and monocytes in human pregnancy?. <i>Journal of Reproductive Immunology</i> , 2015 , 112, 73-80	4.2	52	
87	Inflammation induced preterm labor and birth. <i>Journal of Reproductive Immunology</i> , 2018 , 129, 53-58	4.2	52	
86	Cytokine gene polymorphisms in recurrent spontaneous abortions: a comprehensive review. <i>American Journal of Reproductive Immunology</i> , 2008 , 60, 91-110	3.8	52	
85	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	
84	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	
83	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	
82	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	
81	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	
80	Immune etiology of recurrent pregnancy loss and its diagnosis. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 319-25	3.8	37	
79	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	
78	Expression of natural cytotoxicity receptors and a2V-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	

77	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
76	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
75	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
74	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
73	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
72	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
71	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
70	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
69	Endometrial TGF-IIL-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
68	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
67	The N-terminus domain of the a2 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
66	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
65	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
64	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
63	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, 418-2	27 ^{3.8}	21
62	Pregnancy is a model for tumors, not transplantation. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 3-7	3.8	21
61	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
60	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

(2019-2016)

59	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	Elevated Th1/Th2 cell ratios in a pregnant woman with a history of RSA, secondary Sjgren@ 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	
57	Novel role for the N-terminus domain of the a2 isoform of vacuolar ATPase in interleukin-1beta production. <i>Human Immunology</i> , 2007 , 68, 469-77	2.3	17	
56	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 ⁸	16	
55	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	
54	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	
53	Expression of a2 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	
52	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	
51	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	
50	Decreased HLA-C1 alleles in couples of KIR2DL2 positive women with recurrent pregnancy loss. Journal of Reproductive Immunology, 2020 , 142, 103186	4.2	14	
49	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	
48	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	
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	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	
45	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	
44	Mast cell-induced immunopathology in recurrent pregnancy losses. <i>American Journal of Reproductive Immunology</i> , 2019 , 82, e13128	3.8	10	
43	COVID-19 and immunomodulation treatment for women with reproductive failures. <i>Journal of Reproductive Immunology</i> , 2020 , 141, 103168	4.2	10	
42	Ovarian and endometrial immunity during the ovarian cycle. <i>Journal of Reproductive Immunology</i> , 2019 , 133, 7-14	4.2	9	

41	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
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	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
32	Increased levels of anti-CCR5 antibodies in sera from individuals immunized with allogeneic lymphocytes. <i>Aids</i> , 2000 , 14, 2627-8	3.5	5
31	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
30	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
29	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
28	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
27	NLRP3 Inflammasome and Its Critical Role in Gynecological Disorders and Obstetrical Complications. <i>Frontiers in Immunology</i> , 2020 , 11, 555826	8.4	4
26	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
25	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
24	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

(2021-2020)

23	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
22	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
21	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
20	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
19	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
18	Clinical molecular genetics evaluation in women with reproductive failures. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13313	3.8	2
17	Insulin Resistance Adversely Affect IVF Outcomes in Lean Women Without PCOS. <i>Frontiers in Endocrinology</i> , 2021 , 12, 734638	5.7	2
16	COVID-19 and miscarriage: From immunopathological mechanisms to actual clinical evidence. <i>Journal of Reproductive Immunology</i> , 2021 , 148, 103382	4.2	2
15	Zika virus infection and biological treatment for reproductive medicine. <i>American Journal of Reproductive Immunology</i> , 2017 , 77, e12606	3.8	1
14	Reproductive immunology: laboratory tests for analysis of recurrent spontaneous abortion. <i>Clinical Immunology Newsletter</i> , 1995 , 15, 23-26		1
13	T Cell-Related Endometrial Gene Expression in Normal and Complicated Pregnancies 2020, 51-66		1
12	Endometrial scratching for embryo implantation failure-uterine immune biomarkers as a selection criterion. <i>Human Reproduction</i> , 2021 , 36, 1446-1447	5.7	1
11	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
10	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
9	Cutting edge: the regulatory mechanisms of macrophage polarization and function during pregnancy <i>Journal of Reproductive Immunology</i> , 2022 , 151, 103627	4.2	1
8	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	O
7	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	O
6	Introduction of the special issue, "Clinical reproductive immunology". <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13415	3.8	O

- Menopause is an inflection point of age-related immune changes in women. Journal of Reproductive 5 4.2 Immunology, 2021, 146, 103346
 - О
- The Dietary Inflammatory Index as a predictor of pregnancy outcomes: Systematic review and meta-analysis. Journal of Reproductive Immunology, 2022, 103651
- 4.2
- How to Organize an Early Pregnancy Unit/Recurrent Miscarriage Clinic American Perspective172-179 3
- Natural killer (NK) cell pathology and reproductive failure: NK cell level, NK cell cytotoxicity, and KIR/HLA-C 2022, 9-25
- The ovarian immune pathology and reproductive failures 2022, 333-350 1