CITATION REPORT List of articles citing

Fetal-maternal HLA-C mismatch is associated with decidual T cell activation and induction of functional T regulatory cells

DOI: 10.1016/j.jri.2009.05.003 Journal of Reproductive Immunology, 2009, 82, 148-57.

Source: https://exaly.com/paper-pdf/45850965/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. 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.

#	Paper	IF	Citations
208	Major histocompatibility complex (MHC)-mediated immune regulation of decidual leukocytes at the fetal-maternal interface. <i>Journal of Reproductive Immunology</i> , 2010 , 85, 58-62	4.2	27
207	Elsevier Trophoblast Research Award Lecture: Unique properties of decidual T cells and their role in immune regulation during human pregnancy. 2010 , 31 Suppl, S82-6		54
206	Immunology of pre-eclampsia. 2010 , 63, 534-43		465
205	Th1/Th2/Th17 and regulatory T-cell paradigm in pregnancy. 2010 , 63, 601-10		721
204	Clinical and immunologic aspects of egg donation pregnancies: a systematic review. 2010 , 16, 704-12		98
203	Human decidual tissue contains differentiated CD8+ effector-memory T cells with unique properties. 2010 , 185, 4470-7		129
202	Pre-eclampsia: Definitions, paternal contributions and a four stage model. 2011 , 1, 2-5		10
201	Gimme shelter: the immune system during pregnancy. 2011 , 241, 20-38		173
200	Maternal HLA panel-reactive antibodies in early gestation positively correlate with chronic chorioamnionitis: evidence in support of the chronic nature of maternal anti-fetal rejection. 2011 , 66, 510-26		47
199	Complement activation in animal and human pregnancies as a model for immunological recognition. 2011 , 48, 1621-30		49
198	Mechanisms involved in the expansion of Tregs during pregnancy: role of IL-2/STAT5 signalling. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 93-8	4.2	13
197	Impact of fetal sex in pregnancy-induced hypertension and preeclampsia in Japan. <i>Journal of Reproductive Immunology</i> , 2011 , 89, 133-9	4.2	57
196	The unique pathophysiology of early-onset severe preeclampsia: role of decidual T regulatory cells. <i>Journal of Reproductive Immunology</i> , 2011 , 91, 76-82	4.2	64
195	Fetus specific T cell modulation during fertilization, implantation and pregnancy. 2011 , 32 Suppl 4, S29)1-7	32
194	Two unique human decidual macrophage populations. 2011 , 186, 2633-42		203
193	A balancing act: mechanisms by which the fetus avoids rejection by the maternal immune system. 2011 , 141, 715-24		175
192	Immunologic regulation in pregnancy: from mechanism to therapeutic strategy for immunomodulation. 2012 , 2012, 258391		54

(2013-2012)

191	Pregnancy close to the edge: an immunosuppressive infiltrate in the chorionic plate of placentas from uncomplicated egg cell donation. 2012 , 7, e32347		30
190	Placental immunology and maternal alloimmune responses. 2012 , 102, 2-12		38
189	Interaction of pregnancy and autoimmune rheumatic disease. 2012 , 11, A437-46		87
188	Modulation of T-cell reactivity during equine pregnancy is antigen independent. 2012 , 68, 107-15		12
187	Reproductive immunology. 2013 , 55, 8-15		64
186	Principles of Oocyte and Embryo Donation. 2013 ,		5
185	The immunological basis of villitis of unknown etiology - review. 2013 , 34, 846-55		82
184	Specific infiltration pattern of FOXP3+ regulatory T cells in chronic histiocytic intervillositis of unknown etiology. 2013 , 34, 149-54		24
183	The success of assisted reproduction technologies in relation to composition of the total regulatory T cell (Treg) pool and different Treg subsets. 2013 , 28, 3062-73		23
182	Review: Preeclampsia, acute atherosis of the spiral arteries and future cardiovascular disease: two new hypotheses. 2013 , 34 Suppl, S73-8		82
181	Preservation of human placenta facilitates multicenter studies on the local immune response in normal and aberrant pregnancies. <i>Journal of Reproductive Immunology</i> , 2013 , 98, 29-38	4.2	3
180	Natural killer cells promote immune tolerance by regulating inflammatory TH17 cells at the human maternal-fetal interface. 2013 , 110, E231-40		192
179	Mechanisms of T cell tolerance towards the allogeneic fetus. 2013 , 13, 23-33		194
178	Immunology of the maternal-fetal interface. 2013 , 31, 387-411		494
177	Characterization of regulatory T cells in decidua of miscarriage cases with abnormal or normal fetal chromosomal content. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 104-11	4.2	56
176	Lack of activation of peripheral blood dendritic cells in human pregnancies complicated by intrauterine growth restriction. 2013 , 34, 35-41		15
175	Seminal fluid and the generation of regulatory T cells for embryo implantation. 2013 , 69, 315-30		117
174	Which types of regulatory T cells play important roles in implantation and pregnancy maintenance?. 2013 , 69, 340-5		23

173	Evidence for a role for the adaptive immune response in human term parturition. 2013 , 69, 212-30		99
172	CD8+ effector T cells at the fetal-maternal interface, balancing fetal tolerance and antiviral immunity. 2013 , 69, 395-407		79
171	Decidual regulatory T cells in placental pathology and pregnancy complications. 2013 , 69, 533-8		17
170	HLA-G5 induces IL-4 secretion critical for successful pregnancy through differential expression of ILT2 receptor on decidual CD4+ T cells and macrophages. 2013 , 191, 3651-62		32
169	Feto-maternal interactions and immunological tolerance of the mother to her semiallogeneic fetus. 2013 , 36, 1-12		
168	Reproductive immunology. 79-88		O
167	Sexual reproduction: an overview. 1-7		
166	Relationship between maternal immunological response during pregnancy and onset of preeclampsia. 2014 , 2014, 210241		55
165	T cell behavior at the maternal-fetal interface. 2014 , 58, 189-98		73
164	MHC-dependent inhibition of uterine NK cells impedes fetal growth and decidual vascular remodelling. 2014 , 5, 3359		73
163	Fetal intervention increases maternal T cell awareness of the foreign conceptus and can lead to immune-mediated fetal demise. 2014 , 192, 1938-45		34
162	Cutting edge: committed Th1 CD4+ T cell differentiation blocks pregnancy-induced Foxp3 expression with antigen-specific fetal loss. 2014 , 192, 2970-4		38
161	Regulatory T cells: regulators of life. 2014 , 72, 158-70		35
160	Immune cells in term and preterm labor. 2014 , 11, 571-81		234
159	Differential immunoregulation in successful oocyte donation pregnancies compared with naturally conceived pregnancies. <i>Journal of Reproductive Immunology</i> , 2014 , 101-102, 96-103	4.2	21
158	IFPA Award in Placentology Lecture: preeclampsia, the decidual battleground and future maternal cardiovascular disease. 2014 , 35 Suppl, S26-31		46
157	Preeclampsia and uteroplacental acute atherosis: immune and inflammatory factors. <i>Journal of Reproductive Immunology</i> , 2014 , 101-102, 120-126	4.2	96
156	Uterine NK cells: active regulators at the maternal-fetal interface. 2014 , 124, 1872-9		249

(2016-2015)

155	T helper cell mediated-tolerance towards fetal allograft in successful pregnancy. 2015 , 13, 9	38
154	Expression of CCL22 and Infiltration by Regulatory T Cells are Increased in the Decidua of Human Miscarriage Placentas. 2015 , 74, 216-27	18
153	Cellular Regulation of the Uterine Microenvironment That Enables Embryo Implantation. 2015, 6, 321	55
152	Increased CD56(+) NK cells and enhanced Th1 responses in human unexplained recurrent spontaneous abortion. 2015 , 14, 18103-9	18
151	The maternal immune system during pregnancy and its influence on fetal development. 2015, 171	37
150	Human HLA-G+ extravillous trophoblasts: Immune-activating cells that interact with decidual leukocytes. 2015 , 112, 7219-24	117
149	Immunologically Mediated Male and Female Reproductive Failure. 2015, 2157-2181	1
148	Immune Function and Recurrent Pregnancy Loss. 2015 , 33, 305-12	34
147	Helios-positive functional regulatory T cells are decreased in decidua of miscarriage cases with normal fetal chromosomal content. <i>Journal of Reproductive Immunology</i> , 2015 , 107, 10-9	47
146	The role of the maternal immune system in the regulation of human birthweight. 2015 , 370, 20140071	53
145	Maternal uterine natural killer cells nurture fetal growth: in medio stat virtus. 2015 , 21, 60-7	23
	Maternal uterine natural killer cells nurture fetal growth: in medio stat virtus. 2015 , 21, 60-7 Immunology of Pregnancy. 2015 , 1835-1874	23 18
144	Immunology of Pregnancy. 2015 , 1835-1874	18
144	Immunology of Pregnancy. 2015, 1835-1874 The Male Role in Pregnancy Loss and Embryo Implantation Failure. 2015,	18
144 143 142	Immunology of Pregnancy. 2015, 1835-1874 The Male Role in Pregnancy Loss and Embryo Implantation Failure. 2015, The Paternal Contribution to Fetal Tolerance. 2015, 868, 211-25 Low molecular weight heparin modulates maternal immune response in pregnant women and mice	18 3 7
144 143 142 141	Immunology of Pregnancy. 2015, 1835-1874 The Male Role in Pregnancy Loss and Embryo Implantation Failure. 2015, The Paternal Contribution to Fetal Tolerance. 2015, 868, 211-25 Low molecular weight heparin modulates maternal immune response in pregnant women and mice with thrombophilia. 2015, 73, 417-27 The HLA-G cycle provides for both NK tolerance and immunity at the maternal-fetal interface. 2015,	18 3 7 15

137	Obstetric and perinatal complications in an oocyte donation programme. Is it time to limit the number of embryos to transfer?. 2016 , 32, 267-71	5
136	Corticosteroid therapy in assisted reproduction - immune suppression is a faulty premise. 2016 , 31, 2164-73	63
135	Myometrial cytokines and their role in the onset of labour. 2016 , 231, R101-R119	36
134	Immunologic challenges of human reproduction: an evolving story. 2016 , 106, 499-510	29
133	Role of Paternal Antigen-Specific Treg Cells in Successful Implantation. 2016 , 75, 310-6	27
132	Placental histological lesions in fetal and neonatal alloimmune thrombocytopenia: A retrospective cohort study of 21 cases. 2016 , 48, 104-109	22
131	How pregnancy can affect autoimmune diseases progression?. 2016 , 14, 11	56
130	A new era in reproductive medicine: consequences of third-party oocyte donation for maternal and fetal health. 2016 , 38, 687-697	18
129	Immunological Causes of Recurrent Pregnancy Loss. 2016 , 75-88	1
128	Recurrent Pregnancy Loss. 2016 ,	5
127	The possible role of virus-specific CD8(+) memory T cells in decidual tissue. <i>Journal of Reproductive Immunology</i> , 2016 , 113, 1-8	36
126	Interleukin-6 controls uterine Th9 cells and CD8(+) T regulatory cells to accelerate parturition in mice. 2016 , 94, 79-89	35
125	HLA-G: At the Interface of Maternal-Fetal Tolerance. 2017, 38, 272-286	136
124	Human uterine lymphocytes acquire a more experienced and tolerogenic phenotype during pregnancy. 2017 , 7, 2884	42
123	Maternal allo-recognition of the fetus. 2017 , 107, 1269-1272	53
122	Loss of placental thrombomodulin in oocyte donation pregnancies. 2017 , 107, 119-129.e5	6
121	Failure of physiologic transformation of spiral arteries, endothelial and trophoblast cell activation, and acute atherosis in the basal plate of the placenta. 2017 , 216, 287.e1-287.e16	81
120	Decidual T Cells Exhibit a Highly Differentiated Phenotype and Demonstrate Potential Fetal Specificity and a Strong Transcriptional Response to IFN. 2017 , 199, 3406-3417	57

119	The role of decidual immune cells on human pregnancy. <i>Journal of Reproductive Immunology</i> , 2017 , 124, 44-53	4.2	149
118	Maternal effector T cells within decidua: The adaptive immune response to pregnancy?. 2017 , 60, 140-	144	20
117	MAIT cells accumulate in placental intervillous space and display a highly cytotoxic phenotype upon bacterial stimulation. 2017 , 7, 6123		30
116	The role of KIR and HLA interactions in pregnancy complications. 2017 , 69, 557-565		41
115	Pregnancy promotes tolerance to future offspring by programming selective dysfunction in long-lived maternal T cells. 2017 , 101, 975-987		26
114	Cytotoxic potential of decidual NK cells and CD8+ T cells awakened by infections. <i>Journal of Reproductive Immunology</i> , 2017 , 119, 85-90	4.2	43
113	Lymphocytes in Placental Tissues: Immune Regulation and Translational Possibilities for Immunotherapy. 2017 , 2017, 5738371		12
112	Maternal Adaptive Immune Cells in Decidua Parietalis Display a More Activated and Coinhibitory Phenotype Compared to Decidua Basalis. 2017 , 2017, 8010961		26
111	Normal Development. 1-8		
110	Placental Infections. 115-136		
109	Chronic Villitis / Villitis of Unknown Etiology (VUE). 137-144		0
108	How uterine microbiota might be responsible for a receptive, fertile endometrium. 2018 , 24, 393-415		90
107	Maternal and child human leukocyte antigens in congenital cytomegalovirus infection. <i>Journal of Reproductive Immunology</i> , 2018 , 126, 39-45	4.2	1
106	Recommendations regarding the genetic and immunological study of reproductive dysfunction. 2018 , 151, 161.e1-161.e12		
105	Immunological Maladaptation. 2018 , 65-84		
104	Immunometabolism, pregnancy, and nutrition. 2018 , 40, 157-174		17
103	Recommendations regarding the genetic and immunological study of reproductive dysfunction. 2018 , 151, 161.e1-161.e12		
102	Clonally Expanded Decidual Effector Regulatory T Cells Increase in Late Gestation of Normal Pregnancy, but Not in Preeclampsia, in Humans. 2018 , 9, 1934		41

101	Congenital Cytomegalovirus Infection: Maternal-Child HLA-C, HLA-E, and HLA-G Affect Clinical Outcome. 2017 , 8, 1904	5
100	Chinese 1 Strain of WH3[] Genetic Background Contributes to Abnormal Pregnant Outcomes in Murine Model. 2018 , 9, 1222	7
99	Immune Cells at the Fetomaternal Interface: How the Microenvironment Modulates Immune Cells To Foster Fetal Development. 2018 , 201, 325-334	52
98	Recomendaciones para el estudio gentico e inmunoltico en la disfunciti reproductiva. 2019 , 12, e25-e39	
97	Blockade of CTLA-4 and Tim-3 pathways induces fetal loss with altered cytokine profiles by decidual CD4T cells. 2019 , 10, 15	19
96	Pregnancy Enables Expansion of Disease-Specific Regulatory T Cells in an Animal Model of Multiple Sclerosis. 2019 , 203, 1743-1752	4
95	Tacrolimus treatment for infertility related to maternal-fetal immune interactions. 2019, 81, e13097	7
94	Decidual immune cells: Guardians of human pregnancies. 2019 , 60, 3-16	20
93	The Tolerogenic Function of Regulatory T Cells in Pregnancy and Cancer. 2019, 10, 911	57
92	Three Types of Functional Regulatory T Cells Control T Cell Responses at the Human Maternal-Fetal Interface. 2019 , 27, 2537-2547.e5	68
91	Therapeutic Potential of Regulatory T Cells in Preeclampsia-Opportunities and Challenges. 2019 , 10, 478	28
90	The role of maternal T cell and macrophage activation in preterm birth: Cause or consequence?. 2019 , 79, 53-61	13
89	Understanding the role of killer cell immunoglobulin-like receptors in pregnancy complications. 2019 , 36, 827-835	6
88	New Paradigm in the Role of Regulatory T Cells During Pregnancy. 2019 , 10, 573	74
87	The Dual Role of HLA-C in Tolerance and Immunity at the Maternal-Fetal Interface. 2019 , 10, 2730	44
86	Phenotypic variations in transferred progeny due to genotype of surrogate mother. 2019 , 25, 88-99	3
85	The Immunology of Implantation. 2020 , 48-54.e1	
84	Ovarian stimulation does not influence the uterine immune environment in healthy infertile women. 2020 , 40, 113-123	2

(2020-2020)

83	Human labour is associated with altered regulatory T cell function and maternal immune activation. 2020 , 199, 182-200	5
82	NK and T Cell Differentiation at the Maternal-Fetal Interface in Sows During Late Gestation. 2020 , 11, 582065	2
81	Autoimmune Hepatitis: Tolerogenic Immunological State During Pregnancy and Immune Escape in Post-partum. 2020 , 11, 591380	7
80	Decreased expression of ligands of placental immune checkpoint inhibitors in uncomplicated and preeclamptic oocyte donation pregnancies. <i>Journal of Reproductive Immunology</i> , 2020 , 142, 103194 4.2	4
79	Functional significance of lymphocytes in pregnancy and lymphocyte immunotherapy in infertility: A comprehensive review and update. 2020 , 87, 106776	6
78	Visualizing Dynamic Changes at the Maternal-Fetal Interface Throughout Human Pregnancy by Mass Cytometry. 2020 , 11, 571300	5
77	Viral-Immune Cell Interactions at the Maternal-Fetal Interface in Human Pregnancy. 2020 , 11, 522047	18
76	Failure of physiological transformation and spiral artery atherosis: their roles in preeclampsia. 2020 ,	38
75	Maternal Immunological Adaptation During Normal Pregnancy. 2020 , 11, 575197	57
74	Got your mother in a whirl: The role of maternal T cells and myeloid cells in pregnancy. 2020 , 96, 561-579	4
73	T Helper (Th) Cell Profiles in Pregnancy and Recurrent Pregnancy Losses: Th1/Th2/Th9/Th17/Th22/Tfh Cells. 2020 , 11, 2025	76
72	Human Tissue-Resident Memory T Cells in the Maternal-Fetal Interface. Lost Soldiers or Special Forces?. 2020 , 9,	O
71	Human Term Pregnancy Decidual NK Cells Generate Distinct Cytotoxic Responses. 2020 , 204, 3149-3159	18
70	Maternal Obesity and the Uterine Immune Cell Landscape: The Shaping Role of Inflammation. 2020 , 21,	10
69	CD25 FOXP3 and CD4 CD25 cells distribution in decidual departments of women with severe and mild pre-eclampsia: Comparison with healthy pregnancies. 2020 , 84, e13281	2
68	Decidual CD8T cells exhibit both residency and tolerance signatures modulated by decidual stromal cells. 2020 , 18, 221	9
67	Analysis of TCR Repertoire and PD-1 Expression in Decidual and Peripheral CD8 T Cells Reveals Distinct Immune Mechanisms in Miscarriage and Preeclampsia. 2020 , 11, 1082	24
66	Regulatory T Cells in Pregnancy: It Is Not All About FoxP3. 2020 , 11, 1182	12

65	Understanding decidual vasculopathy and the link to preeclampsia: A review. 2020 , 97, 95-100	7
64	The excessive presence (percentage or number) of endometrial immune cells in patients with chronic endometritis cannot be associated with reduced endometrial receptivity or recurrent pregnancy failure. 2020 , 113, 85-86	1
63	MicroRNA miR-155 is required for expansion of regulatory T cells to mediate robust pregnancy tolerance in mice. 2020 , 13, 609-625	18
62	Presentation and recognition of placental, fetal, and pathogen-derived antigens in human pregnancy. 2021 , 23-37	O
61	Regulatory T cells: Master regulators for the success of pregnancy. 2021 , 115-127	
60	Un exemple de tolfance : l[mmunologie de la grossesse. 2021 , 88, 8-12	
59	ELF3 activated by a superenhancer and an autoregulatory feedback loop is required for high-level HLA-C expression on extravillous trophoblasts. 2021 , 118,	2
58	The role of decidual regulatory T cells in the induction and maintenance of fetal antigen-specific tolerance: Imbalance between regulatory and cytotoxic T cells in pregnancy complications. 2021 , 82, 346-352	3
57	Navigating the murky waters of maternal fetal tolerance: Put big data at the helm. 2021 , 82, 340-345	1
56	Maternal-Fetal HLA Compatibility in Uncomplicated and Preeclamptic Naturally Conceived Pregnancies. 2021 , 12, 673131	3
55	How Do Uterine Natural Killer and Innate Lymphoid Cells Contribute to Successful Pregnancy?. 2021 , 12, 607669	14
54	Neutrophils in pregnancy: New insights into innate and adaptive immune regulation. 2021, 164, 665-676	1
53	Cytokines, Hormones and Cellular Regulatory Mechanisms Favoring Successful Reproduction. 2021 , 12, 717808	10
52	The flawless immune tolerance of pregnancy. 2021 , 88, 105205	
51	Human regulatory T cells at the maternal-fetal interface show functional site-specific adaptation with tumor-infiltrating-like features.	2
50	Human Tregs at the materno-fetal interface show site-specific adaptation reminiscent of tumor Tregs. 2020 , 5,	10
49	Regulatory T cells in embryo implantation and the immune response to pregnancy. 2018 , 128, 4224-4235	139
48	Maternal-Fetal Immunology. 2012 , 66-82	

(2020-2013)

Image_4.pdf. **2020**,

30

Immunologic and Clinical Consequences of Oocyte Donation Pregnancies. 2013, 303-315 47 Mother-fetus immunogenetic dialogue as a factor of progeny immune system development. 2019, 46 22, 1009-1019 Isolation of Immune Cells from Placental Tissues and Phenotypic and Functional Analysis of MAIT O 45 Cells. 2020, 2098, 55-70 Association between polymorphic markers human leucocyte antigen-G and tumour necrosis factor 44 alpha and susceptibility to recurrent miscarriages among Bulgarian women. 2020, 17, 34-39 Better expression profile of CD8 and CD4 gene in uterus of pregnant ewe in comparison to 2 43 non-pregnant - a novel report. Origin of Foxp3(+) cells during pregnancy. 2013, 2, 222-33 42 24 Mesenchymal stem cells transfer mitochondria to allogeneic Tregs in an HLA-dependent manner 41 4 improving their immunosuppressive activity.. 2022, 13, 856 Acute Atherosis Lesions at the Fetal-Maternal Border: Current Knowledge and Implications for 40 1 Maternal Cardiovascular Health.. 2021, 12, 791606 Changes in mononuclear immune cells during bovine pregnancy.. 2022, 39 38 Pregnancy and Tumour: The Parallels and Differences in Regulatory T Cells.. 2022, 13, 866937 Immunological Changes in Pregnancy and Prospects of Therapeutic Pla-Xosomes in Adverse 37 O Pregnancy Outcomes.. 2022, 13, 895254 36 Data Sheet 1.pdf. 2020, Table_1.XLSX. **2020**, 35 Table_2.XLSX. 2020, 34 Image_1.pdf. **2020**, 33 Image_2.pdf. **2020**, 32 Image_3.pdf. 2020, 31



CITATION REPORT

T helper cell pathology and recurrent pregnancy losses; Th1/Th2, Treg/Th17, and other T cell responses. **2022**, 27-53

10	Helper T cell pathology and repeated implantation failures. 2022 , 273-285	
9	Human Chorionic Villous Differentiation and Placental Development. 2022 , 23, 8003	1
8	Human leukocyte antigen HLA-C, HLA-G, HLA-F, and HLA-E placental profiles are altered in early severe preeclampsia and preterm birth with chorioamnionitis. 2022 ,	O
7	ImmuneMetabolic Interactions and T Cell Tolerance in Pregnancy. 2022 , 209, 1426-1436	1
6	Effects of biological sex and pregnancy in experimental autoimmune encephalomyelitis: It complicated. 13,	O
5	The role of immune cells and mediators in preeclampsia.	0
		Ο
4	Dynamics of neuropilin1 (Nrp1)-positive thymus-derived and Nrp1-negative peripherally induced paternal antigen specific regulatory T cells in the uterus and spleen during pregnancy in mice. 2023 , 155, 103792	0
3	paternal antigen specific regulatory T cells in the uterus and spleen during pregnancy in mice. 2023,	
	paternal antigen specific regulatory T cells in the uterus and spleen during pregnancy in mice. 2023 , 155, 103792	Ο