

# Ana C Zenclussen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8877741/publications.pdf>

Version: 2024-02-01

159  
papers

6,483  
citations

47004

47  
h-index

76898

74  
g-index

182  
all docs

182  
docs citations

182  
times ranked

5999  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal T-Cell Reactivity against Paternal Antigens in Spontaneous Abortion. American Journal of Pathology, 2005, 166, 811-822.	3.8	490
2	Human Chorionic Gonadotropin Attracts Regulatory T Cells into the Fetal-Maternal Interface during Early Human Pregnancy. Journal of Immunology, 2009, 182, 5488-5497.	0.8	271
3	Regulatory T cells induce a privileged tolerant microenvironment at the fetal-maternal interface. European Journal of Immunology, 2006, 36, 82-94.	2.9	185
4	Endocrine Factors Modulating Immune Responses in Pregnancy. Frontiers in Immunology, 2014, 5, 196.	4.8	181
5	Cutting Edge: IL-10-Producing Regulatory B Cells in Early Human Pregnancy. American Journal of Reproductive Immunology, 2013, 70, 448-453.	1.2	145
6	REVIEW ARTICLE: Regulatory T Cells and Their Role in Pregnancy. American Journal of Reproductive Immunology, 2010, 63, 445-459.	1.2	138
7	Human Chorionic Gonadotropin as a Central Regulator of Pregnancy Immune Tolerance. Journal of Immunology, 2013, 190, 2650-2658.	0.8	137
8	Maternal extracellular vesicles and platelets promote preeclampsia via inflammasome activation in trophoblasts. Blood, 2016, 128, 2153-2164.	1.4	127
9	CD19 <sup>+</sup> CD5 <sup>+</sup> Cells as Indicators of Preeclampsia. Hypertension, 2012, 59, 861-868.	2.7	122
10	Immune Cells at the Fetomaternal Interface: How the Microenvironment Modulates Immune Cells To Foster Fetal Development. Journal of Immunology, 2018, 201, 325-334.	0.8	113
11	The progesterone derivative dydrogesterone abrogates murine stress-triggered abortion by inducing a Th2 biased local immune response. Steroids, 2003, 68, 931-940.	1.8	106
12	Estradiol and Progesterone Regulate the Migration of Mast Cells from the Periphery to the Uterus and Induce Their Maturation and Degranulation. PLoS ONE, 2010, 5, e14409.	2.5	104
13	Role of female sex hormones, estradiol and progesterone, in mast cell behavior. Frontiers in Immunology, 2012, 3, 169.	4.8	100
14	Asymmetric Antibodies and Pregnancy. American Journal of Reproductive Immunology, 2001, 45, 289-294.	1.2	96
15	Regulatory B10 Cells Restore Pregnancy Tolerance in a Mouse Model. Biology of Reproduction, 2013, 89, 90.	2.7	96
16	Mast cells as protectors of health. Journal of Allergy and Clinical Immunology, 2019, 144, S4-S18.	2.9	88
17	Introducing a mouse model for pre-eclampsia: adoptive transfer of activated Th1 cells leads to pre-eclampsia-like symptoms exclusively in pregnant mice. European Journal of Immunology, 2004, 34, 377-387.	2.9	85
18	Kinetics of Regulatory T Cells During Murine Pregnancy. American Journal of Reproductive Immunology, 2007, 58, 514-523.	1.2	85

#	ARTICLE	IF	CITATIONS
19	B Cell Development Undergoes Profound Modifications and Adaptations During Pregnancy in Mice1. <i>Biology of Reproduction</i> , 2014, 91, 115.	2.7	82
20	Cellular Regulation of the Uterine Microenvironment That Enables Embryo Implantation. <i>Frontiers in Immunology</i> , 2015, 6, 321.	4.8	82
21	Haem oxygenase-1 dictates intrauterine fetal survival in mice via carbon monoxide. <i>Journal of Pathology</i> , 2011, 225, 293-304.	4.5	80
22	GPER-1 acts as a tumor suppressor in ovarian cancer. <i>Journal of Ovarian Research</i> , 2013, 6, 51.	3.0	80
23	Adaptive Immune Responses During Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 291-303.	1.2	80
24	Blockage of Heme Oxygenase-1 Abrogates the Protective Effect of Regulatory T Cells on Murine Pregnancy and Promotes the Maturation of Dendritic Cells. <i>PLoS ONE</i> , 2012, 7, e42301.	2.5	79
25	Regulatory T cells in pregnancy. <i>Seminars in Immunopathology</i> , 2006, 28, 31-39.	4.0	78
26	Murine abortion is associated with enhanced interleukin-6 levels at the feto-maternal interface. <i>Cytokine</i> , 2003, 24, 150-160.	3.2	73
27	cFLIP Regulates Skin Homeostasis and Protects against TNF-Induced Keratinocyte Apoptosis. <i>Cell Reports</i> , 2013, 5, 397-408.	6.4	73
28	CD4+CD25+ T regulatory cells in murine pregnancy. <i>Journal of Reproductive Immunology</i> , 2005, 65, 101-110.	1.9	71
29	Maternal and Fetal Mechanisms of B Cell Regulation during Pregnancy: Human Chorionic Gonadotropin Stimulates B Cells to Produce IL-10 While Alpha-Fetoprotein Drives Them into Apoptosis. <i>Frontiers in Immunology</i> , 2016, 7, 495.	4.8	71
30	Pre-eclampsia is not Associated with Changes in the Levels of Regulatory T Cells in Peripheral Blood. <i>American Journal of Reproductive Immunology</i> , 2005, 54, 384-389.	1.2	69
31	ORIGINAL ARTICLE: PD-1 but not CTLA-4 Blockage Abrogates the Protective Effect of Regulatory T Cells in a Pregnancy Murine Model. <i>American Journal of Reproductive Immunology</i> , 2009, 62, 283-292.	1.2	67
32	The Role of B Cells in Pregnancy: the Good and the Bad. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 408-412.	1.2	67
33	Mechanisms of Action of Regulatory T Cells Specific for Paternal Antigens During Pregnancy. <i>Obstetrics and Gynecology</i> , 2007, 110, 1137-1145.	2.4	66
34	Questioning the Th1/Th2 Paradigm in Reproduction: Peripheral Levels of IL-12 are Down-Regulated in Miscarriage Patients. <i>American Journal of Reproductive Immunology</i> , 2002, 48, 245-251.	1.2	65
35	Over-expression of heme oxygenase-1 by adenoviral gene transfer improves pregnancy outcome in a murine model of abortion. <i>Journal of Reproductive Immunology</i> , 2006, 69, 35-52.	1.9	64
36	Survivin minigene DNA vaccination is effective against neuroblastoma. <i>International Journal of Cancer</i> , 2009, 125, 104-114.	5.1	63

#	ARTICLE	IF	CITATIONS
37	Neuroblastoma triggers an immunoevasive program involving galectin-1-dependent modulation of T cell and dendritic cell compartments. <i>International Journal of Cancer</i> , 2012, 131, 1131-1141.	5.1	62
38	Control of Uterine Microenvironment by Foxp3+ Cells Facilitates Embryo Implantation. <i>Frontiers in Immunology</i> , 2013, 4, 158.	4.8	60
39	Protection from Abortion by Heme Oxygenase-1 Up-Regulation Is Associated with Increased Levels of Bag-1 and Neuropilin-1 at the Fetal-Maternal Interface. <i>Journal of Immunology</i> , 2005, 175, 4875-4885.	0.8	59
40	B Cells: The Old New Players in Reproductive Immunology. <i>Frontiers in Immunology</i> , 2014, 5, 285.	4.8	59
41	GPER functions as a tumor suppressor in triple-negative breast cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 713-723.	2.5	56
42	Transfer of regulatory T cells into abortion-prone mice promotes the expansion of uterine mast cells and normalizes early pregnancy angiogenesis. <i>Scientific Reports</i> , 2015, 5, 13938.	3.3	54
43	Bisphenol A exposure during early pregnancy impairs uterine spiral artery remodeling and provokes intrauterine growth restriction in mice. <i>Scientific Reports</i> , 2018, 8, 9196.	3.3	54
44	Upregulation of Decidual P-Selectin Expression Is Associated with an Increased Number of Th1 Cell Populations in Patients Suffering from Spontaneous Abortions. <i>Cellular Immunology</i> , 2001, 213, 94-103.	3.0	53
45	Salmonella SL7207 application is the most effective DNA vaccine delivery method for successful tumor eradication in a murine model for neuroblastoma. <i>Cancer Letters</i> , 2013, 331, 167-173.	7.2	53
46	IL-10 producing B cells rescue mouse fetuses from inflammation-driven fetal death and are able to modulate T cell immune responses. <i>Scientific Reports</i> , 2019, 9, 9335.	3.3	53
47	ORIGINAL ARTICLE: The Persistence of Paternal Antigens in the Maternal Body is Involved in Regulatory T Cell Expansion and Fetal-Maternal Tolerance in Murine Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 200-208.	1.2	51
48	Immunology of pregnancy: cellular mechanisms allowing fetal survival within the maternal uterus. <i>Expert Reviews in Molecular Medicine</i> , 2007, 9, 1-14.	3.9	49
49	Chymase-producing cells of the innate immune system are required for decidual vascular remodeling and fetal growth. <i>Scientific Reports</i> , 2017, 7, 45106.	3.3	49
50	Carbon Monoxide Promotes Proliferation of Uterine Natural Killer Cells and Remodeling of Spiral Arteries in Pregnant Hypertensive Heme Oxygenase-1 Mutant Mice. <i>Hypertension</i> , 2014, 63, 580-588.	2.7	46
51	The Implication of Aberrant GM-CSF Expression in Decidual Cells in the Pathogenesis of Preeclampsia. <i>American Journal of Pathology</i> , 2010, 177, 2472-2482.	3.8	45
52	GPER functions as a tumor suppressor in MCF-7 and SK-BR-3 breast cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 663-671.	2.5	43
53	Heme oxygenase as a therapeutic target in immunological pregnancy complications. <i>International Immunopharmacology</i> , 2005, 5, 41-51.	3.8	42
54	Regulatory T Cells: Regulators of Life. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 158-170.	1.2	42

#	ARTICLE	IF	CITATIONS
55	Interleukin Regulation of Asymmetric Antibody Synthesized by Isolated Placental B Cells. American Journal of Reproductive Immunology, 2002, 48, 275-282.	1.2	41
56	Hormonal Fluctuations during the Estrous Cycle Modulate Heme Oxygenase-1 Expression in the Uterus. Frontiers in Endocrinology, 2014, 5, 32.	3.5	41
57	Human Chorionic Gonadotropin-Mediated Immune Responses That Facilitate Embryo Implantation and Placentation. Frontiers in Immunology, 2019, 10, 2896.	4.8	40
58	B-1a B Cells Regulate T Cell Differentiation Associated with Pregnancy Disturbances. Frontiers in Immunology, 2014, 5, 6.	4.8	38
59	Heme oxygenase-1 is critically involved in placentation, spiral artery remodeling, and blood pressure regulation during murine pregnancy. Frontiers in Pharmacology, 2014, 5, 291.	3.5	38
60	Mast Cell-Mediated and Associated Disorders in Pregnancy: A Risky Game with an Uncertain Outcome?. Frontiers in Immunology, 2014, 5, 231.	4.8	37
61	During Pregnancy, in the Context of a Th2-Type Cytokine Profile, Serum IL-6 Levels Might Condition the Quality of the Synthesized Antibodies. American Journal of Reproductive Immunology, 2001, 46, 181-187.	1.2	36
62	A Jacob/Nsmf Gene Knockout Results in Hippocampal Dysplasia and Impaired BDNF Signaling in Dendritogenesis. PLoS Genetics, 2016, 12, e1005907.	3.5	36
63	Mast cells as novel mediators of reproductive processes. Frontiers in Immunology, 2013, 4, 29.	4.8	35
64	JEG-3 Trophoblast Cells Producing Human Chorionic Gonadotropin Promote Conversion of Human CD4+FOXP3 <sup>hi</sup> T Cells into CD4+FOXP3 <sup>+</sup> Regulatory T Cells and Foster T Cell Suppressive Activity1. Biology of Reproduction, 2016, 94, 106.	2.7	35
65	Activated protein C protects from GvHD via PAR2/PAR3 signalling in regulatory T-cells. Nature Communications, 2017, 8, 311.	12.8	35
66	Interleukin-6 and Soluble Interleukin-6 Receptor Serum Levels in Recurrent Spontaneous Abortion Women Immunized with Paternal White Cells. American Journal of Reproductive Immunology, 2000, 44, 22-29.	1.2	34
67	Pregnancy: Tolerance and Suppression of Immune Responses. Methods in Molecular Biology, 2010, 677, 397-417.	0.9	34
68	Regulatory T Cells are Baby's Best Friends. American Journal of Reproductive Immunology, 2013, 69, 331-339.	1.2	32
69	Effects of heme oxygenase-1 on innate and adaptive immune responses promoting pregnancy success and allograft tolerance. Frontiers in Pharmacology, 2014, 5, 288.	3.5	31
70	Novel Role for Inhibitor of Differentiation 2 in the Genesis of Angiotensin II-Induced Hypertension. Circulation, 2008, 117, 2645-2656.	1.6	29
71	Exploring the potential of low doses carbon monoxide as therapy in pregnancy complications. Medical Gas Research, 2012, 2, 4.	2.3	29
72	Plasma Cell Alloantigen 1 and IL-10 Secretion Define Two Distinct Peritoneal B1a B Cell Subsets With Opposite Functions, PC1 <sup>high</sup> Cells Being Protective and PC1 <sup>low</sup> Cells Harmful for the Growing Fetus. Frontiers in Immunology, 2018, 9, 1045.	4.8	28

#	ARTICLE	IF	CITATIONS
73	The UV filter benzophenone 3, alters early follicular assembly in rat whole ovary cultures. <i>Toxicology Letters</i> , 2019, 303, 48-54.	0.8	27
74	Dermal exposure to the UV filter benzophenone-3 during early pregnancy affects fetal growth and sex ratio of the progeny in mice. <i>Archives of Toxicology</i> , 2020, 94, 2847-2859.	4.2	27
75	Safeguarding of Fetal Growth by Mast Cells and Natural Killer Cells: Deficiency of One Is Counterbalanced by the Other. <i>Frontiers in Immunology</i> , 2017, 8, 711.	4.8	26
76	Human Breast Milk: From Food to Active Immune Response With Disease Protection in Infants and Mothers. <i>Frontiers in Immunology</i> , 2022, 13, 849012.	4.8	26
77	<i>In vivo</i> Multiphoton Microscopy Technique to Reveal the Physiology of the Mouse Placenta. <i>American Journal of Reproductive Immunology</i> , 2012, 68, 271-278.	1.2	25
78	Simultaneous Ablation of Uterine Natural Killer Cells and Uterine Mast Cells in Mice Leads to Poor Vascularization and Abnormal Doppler Measurements That Compromise Fetal Well-being. <i>Frontiers in Immunology</i> , 2017, 8, 1913.	4.8	25
79	Origin of Foxp3(+) cells during pregnancy. <i>American Journal of Clinical and Experimental Immunology</i> , 2013, 2, 222-33.	0.2	25
80	Immune Modulatory Effects of Human Chorionic Gonadotropin on Dendritic Cells Supporting Fetal Survival in Murine Pregnancy. <i>Frontiers in Endocrinology</i> , 2016, 7, 146.	3.5	24
81	ORIGINAL ARTICLE: Supporting the Hypothesis of Pregnancy As a Tumor: Survivin Is Upregulated in Normal Pregnant Mice and Participates in Human Trophoblast Proliferation. <i>American Journal of Reproductive Immunology</i> , 2008, 59, 75-83.	1.2	23
82	Targeting of heme oxygenase-1 as a novel immune regulator of neuroblastoma. <i>International Journal of Cancer</i> , 2016, 138, 2030-2042.	5.1	23
83	Alternatives for the worse: Molecular insights into adverse effects of bisphenol a and substitutes during human adipocyte differentiation. <i>Environment International</i> , 2021, 156, 106730.	10.0	23
84	Heme Oxygenase-1 Expression in the Ovary Dictates a Proper Oocyte Ovulation, Fertilization, and Corpora Lutea Maintenance. <i>American Journal of Reproductive Immunology</i> , 2012, 67, 376-382.	1.2	22
85	Nerve Growth Factor and its Functional Receptor TrkA are Up-regulated in Murine Decidual Tissue of Stress-triggered and Substance P-mediated Abortion. <i>American Journal of Reproductive Immunology</i> , 2004, 51, 86-93.	1.2	21
86	Luteinizing Hormone Contributes to Fetal Tolerance by Regulating Adaptive Immune Responses. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 434-440.	1.2	21
87	Immune Cells in the Uterine Remodeling: Are They the Target of Endocrine Disrupting Chemicals?. <i>Frontiers in Immunology</i> , 2020, 11, 246.	4.8	21
88	<i>In vivo</i> Multiphoton Microscopy Technique to Reveal the Physiology of the Mouse Uterus. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 281-289.	1.2	20
89	The pregnancy hormone human chorionic gonadotropin differentially regulates plasmacytoid and myeloid blood dendritic cell subsets. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12837.	1.2	19
90	Cold shock Y-box binding protein-1 acetylation status in monocytes is associated with systemic inflammation and vascular damage. <i>Atherosclerosis</i> , 2018, 278, 156-165.	0.8	19

#	ARTICLE	IF	CITATIONS
91	In vivo visualization of uterine mast cells by two-photon microscopy. <i>Reproduction</i> , 2014, 147, 781-788.	2.6	18
92	Low Molecular Weight Heparin Modulates Maternal Immune Response in Pregnant Women and Mice with Thrombophilia. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 417-427.	1.2	18
93	Human Miscarriage Is Associated With Dysregulations in Peripheral Blood-Derived Myeloid Dendritic Cell Subsets. <i>Frontiers in Immunology</i> , 2019, 10, 2440.	4.8	18
94	Perinatal exposure to endocrine disrupting chemicals and neurodevelopment: How articles of daily use influence the development of our children. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2021, 35, 101568.	4.7	18
95	Human Umbilical Vein Endothelial Cells foster conversion of CD4 <sup>+</sup> CD25 <sup>hi</sup> Foxp3 <sup>hi</sup> T cells into CD4 <sup>+</sup> Foxp3 <sup>+</sup> Regulatory T Cells via Transforming Growth Factor- $\beta$ . <i>Scientific Reports</i> , 2016, 6, 23278.	3.3	17
96	In situ detection of CD73 <sup>+</sup> CD90 <sup>+</sup> CD105 <sup>+</sup> lineage: Mesenchymal stromal cells in human placenta and bone marrow specimens by chipcytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 889-893.	1.5	17
97	Exposure to 17 $\beta$ -ethinyl estradiol during early pregnancy affects fetal growth and survival in mice. <i>Environmental Pollution</i> , 2019, 251, 493-501.	7.5	17
98	<i>GPER</i> Promoter Methylation Controls GPER Expression in Breast Cancer Patients. <i>Cancer Investigation</i> , 2017, 35, 100-107.	1.3	16
99	Anti-P- and E-selectin therapy prevents abortion in the CBA/J $\times$ DBA/2J combination by blocking the migration of Th1 lymphocytes into the foetal-maternal interface. <i>Cellular Immunology</i> , 2005, 238, 97-102.	3.0	15
100	Innate and Adaptive Immune Responses in HELLP Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 667.	4.8	15
101	Regulatory B Cells Are Decreased and Impaired in Their Function in Peripheral Maternal Blood in Pre-term Birth. <i>Frontiers in Immunology</i> , 2020, 11, 386.	4.8	15
102	How Cells of the Immune System Prepare the Endometrium for Implantation. <i>Seminars in Reproductive Medicine</i> , 2014, 32, 358-364.	1.1	14
103	p45 NF-E2 regulates syncytiotrophoblast differentiation by post-translational GCM1 modifications in human intrauterine growth restriction. <i>Cell Death and Disease</i> , 2017, 8, e2730-e2730.	6.3	14
104	Heme Oxygenase-1 Is a Pivotal Modulator of Bone Turnover and Remodeling: Molecular Implications for Prostate Cancer Bone Metastasis. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 1243-1258.	5.4	14
105	"Fetal side" of the placenta: anatomical mis-annotation of carbon particle "transfer" across the human placenta. <i>Nature Communications</i> , 2021, 12, 7049.	12.8	14
106	Asymmetric antibodies (AAb) in the female reproductive tract. <i>Journal of Reproductive Immunology</i> , 2004, 64, 31-43.	1.9	12
107	Skin disease is prevented but nephritis is accelerated by multiple pregnancies in autoimmune MRL/LPR mice. <i>Lupus</i> , 2007, 16, 465-477.	1.6	12
108	Murine Pre-Eclampsia Induced by Unspecific Activation of the Immune System Correlates with Alterations in the eNOS and AT1 Receptor Expression in the Kidneys and Placenta. <i>Placenta</i> , 2007, 28, 688-700.	1.5	12



#	ARTICLE	IF	CITATIONS
109	Binding of Y-P30 to Syndecan 2/3 Regulates the Nuclear Localization of CASK. <i>PLoS ONE</i> , 2014, 9, e85924.	2.5	12
110	c-FLIP is crucial for IL-7/IL-15-dependent NKp46+ ILC development and protection from intestinal inflammation in mice. <i>Nature Communications</i> , 2020, 11, 1056.	12.8	12
111	A Novel Mouse Model for Preeclampsia by Transferring Activated Th1 Cells into Normal Pregnant Mice. <i>PLoS ONE</i> , 2006, 122, 401-412.		11
112	Study of the Uterine Local Immune Response in a Murine Model of Embryonic Death Due to <i>Tritrichomonas foetus</i> . <i>American Journal of Reproductive Immunology</i> , 2012, 68, 128-137.	1.2	11
113	Mast cells – “Good guys with a bad image?”. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13002.	1.2	11
114	Effects of exposure to single and multiple parabens on asthma development in an experimental mouse model and a prospective cohort study. <i>Science of the Total Environment</i> , 2022, 814, 152676.	8.0	11
115	HO-1 As Modulator of the Innate Immune Response in Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2013, 70, 24-30.	1.2	10
116	Imbalance between inflammatory and regulatory cord blood B cells following pre-term birth. <i>Journal of Reproductive Immunology</i> , 2021, 145, 103319.	1.9	10
117	MAIT cell activation is reduced by direct and microbiota-mediated exposure to bisphenols. <i>Environment International</i> , 2022, 158, 106985.	10.0	10
118	Urticaria in Pregnancy and Lactation. <i>Frontiers in Allergy</i> , 0, 3, .	2.8	10
119	Intratumoral infusion of interleukin-1 $\beta$ and interferon- $\gamma$ induces tumor invasion with macrophages and lymphocytes in a rat glioma model. <i>Neuroscience Letters</i> , 2004, 364, 145-148.	2.1	9
120	Mechanisms behind flare of renal lupus during murine pregnancy. <i>Reproductive BioMedicine Online</i> , 2008, 17, 114-126.	2.4	9
121	The Paternal Contribution to Fetal Tolerance. <i>Advances in Experimental Medicine and Biology</i> , 2015, 868, 211-225.	1.6	9
122	Progesterone-driven local regulatory T cell induction does not prevent fetal loss in the CBA/J $\times$ DBA/2J abortion-prone model. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12626.	1.2	9
123	Chymase-Cre; Mcl-1f/fl Mice Exhibit Reduced Numbers of Mucosal Mast Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2399.	4.8	9
124	A minigene DNA vaccine encoding peptide epitopes derived from Galectin-1 has protective antitumoral effects in a model of neuroblastoma. <i>Cancer Letters</i> , 2021, 509, 105-114.	7.2	8
125	Maternal B cell signaling orchestrates fetal development in mice. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	7
126	Pro-inflammatory Diet Pictured in Children With Atopic Dermatitis or Food Allergy: Nutritional Data of the LiNA Cohort. <i>Frontiers in Nutrition</i> , 2022, 9, 868872.	3.7	7



#	ARTICLE	IF	CITATIONS
127	The EU chemicals strategy for sustainability: an opportunity to develop new approaches for hazard and risk assessment. <i>Archives of Toxicology</i> , 2022, 96, 2381-2386.	4.2	7
128	High Frequency Ultrasound for the Analysis of Fetal and Placental Development & In Vivo. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	6
129	Y-Box Binding Protein 1 Expression in Trophoblast Cells Promotes Fetal and Placental Development. <i>Cells</i> , 2020, 9, 1942.	4.1	6
130	Placental immune editing switch (PIES): learning about immunomodulatory pathways from a unique case report. <i>Oncotarget</i> , 2016, 7, 83817-83827.	1.8	6
131	YB-1 Is Altered in Pregnancy-Associated Disorders and Affects Trophoblast in Vitro Properties via Alternation of Multiple Molecular Traits. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7226.	4.1	5
132	The Use of Gene Therapy Tools in Reproductive Immunology Research. <i>Current Gene Therapy</i> , 2005, 5, 459-466.	2.0	4
133	Analysis of Y-P30/Dermcidin expression and properties of the Y-P30 peptide. <i>BMC Research Notes</i> , 2014, 7, 400.	1.4	4
134	Using ultrasound to define the time point of intrauterine growth retardation in a mouse model of heme oxygenase-1 deficiency. <i>Biology of Reproduction</i> , 2020, 103, 126-134.	2.7	4
135	Enhanced S100B expression in T and B lymphocytes in spontaneous preterm birth and preeclampsia. <i>Journal of Perinatal Medicine</i> , 2022, 50, 157-166.	1.4	4
136	Insights into Early-Pregnancy Mechanisms: Mast Cells and Chymase CMA1 Shape the Phenotype and Modulate the Functionality of Human Trophoblast Cells, Vascular Smooth-Muscle Cells and Endothelial Cells. <i>Cells</i> , 2022, 11, 1158.	4.1	4
137	ASRI2005-89 "During pregnancy, treg cells induce a privileged tolerant microenvironment at the fetal-maternal interface by up-regulating HO-1, TGF- $\beta^2$ and LIF expression. <i>American Journal of Reproductive Immunology</i> , 2005, 54, 121-121.	1.2	3
138	Plasma membrane Ca <sup>2+</sup> ATPase 1 (PMCA1) but not PMCA4 is critical for B cell development and Ca <sup>2+</sup> homeostasis in mice. <i>European Journal of Immunology</i> , 2021, 51, 594-602.	2.9	3
139	Early-Pregnancy Dydrogesterone Supplementation Mimicking Luteal-Phase Support in ART Patients Did Not Provoke Major Reproductive Disorders in Pregnant Mice and Their Progeny. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5403.	4.1	3
140	Peripheral CD19+CD5+ B-1a B cells are increased in patients with preeclampsia and secrete AT1-AA antibodies. <i>Journal of Reproductive Immunology</i> , 2012, 94, 110-111.	1.9	2
141	Editorial: Heme Oxygenases: Novel Regulators of Reproductive Processes. <i>Frontiers in Pharmacology</i> , 2015, 6, 282.	3.5	2
142	Neonatal DNA methylation and childhood low prosocial behavior: An epigenome-wide association meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 228-241.	1.7	2
143	ASRI2005-87 "Generation of treg cells in the CBA/J $\times$ DBA/2J combination by vaccination with male BALB/c splenocytes rescues from abortion. <i>American Journal of Reproductive Immunology</i> , 2005, 54, 120-120.	1.2	1
144	Antigen-specific Treg are generated very early in pregnancy. <i>Journal of Reproductive Immunology</i> , 2006, 71, 149-150.	1.9	1

#	ARTICLE	IF	CITATIONS
145	Regulatory B-cells expand in peripheral blood of pregnant women having normal pregnancies but are very low in women suffering from spontaneous abortions. <i>Journal of Reproductive Immunology</i> , 2012, 94, 35.	1.9	1
146	In Vivo Tracking of Mononuclear Cells in the Virgin Uterus and in Implantation Sites. , 2014, , 243-250.		1
147	Maternal B Cell-Intrinsic MyD88 Signaling Mediates LPS-Driven Intrauterine Fetal Death. <i>Cells</i> , 2021, 10, 2693.	4.1	1
148	A checkpoint cliffhanger at the dawn of placental mammals. <i>Journal of Biological Chemistry</i> , 2020, 295, 4381-4382.	3.4	1
149	1140915445 Increased numbers of FoxP3+ cells in vaginal mucus from normal pregnant mice suggest early antigen-specific tolerance mechanism during pregnancy. <i>American Journal of Reproductive Immunology</i> , 2006, 55, 390-390.	1.2	0
150	P.61 Dynamic of the B-1a B cells population throughout normal pregnancy and their possible implication on the onset of preeclampsia. <i>Thrombosis Research</i> , 2011, 127, S144.	1.7	0
151	Human chorionic gonadotrophin supports the conversion of native T cells into regulatory T cells. <i>Journal of Reproductive Immunology</i> , 2012, 94, 53.	1.9	0
152	Human chorionic gonadotropin induces the production of IL-10 by B cells. <i>Journal of Reproductive Immunology</i> , 2012, 94, 109-110.	1.9	0
153	Regulation of immune tolerance during pregnancy. <i>Placenta</i> , 2015, 36, 478.	1.5	0
154	Exposure to Bisphenol A or 17- $\alpha$ -ethinyl estradiol during early pregnancy negatively affects the remodeling of uterine spiral arteries and fetal growth/survival in mice. <i>Placenta</i> , 2019, 83, e48.	1.5	0
155	To B (e) born: New concepts concerning B cells throughout pregnancy. , 2021, , 73-90.		0
156	Hormonal modulation of immune responses during pregnancy. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
157	Involvement of MyD88 in B-cell mediated immune response in a mouse model of LPS-induced fetal death. <i>Reproduction Abstracts</i> , 0, , .	0.0	0
158	Abstract 4570: Selective depletion of regulatory T cells suppressed neuroblastoma tumor growth in mice. , 2019, , .		0
159	Abstract 4570: Selective depletion of regulatory T cells suppressed neuroblastoma tumor growth in mice. , 2019, , .		0