Ana C Zenclussen

List of Publications by Citations

142 papers	4,876 citations	43 h-index	64 g-index
182 ext. papers	5,837 ext. citations	5.3 avg, IF	5.63 L-index

#	Paper	IF	Citations
142	Abnormal T-cell reactivity against paternal antigens in spontaneous abortion: adoptive transfer of pregnancy-induced CD4+CD25+ T regulatory cells prevents fetal rejection in a murine abortion model. *American Journal of Pathology*, **2005**, 166, 811-22	5.8	415
141	Human chorionic gonadotropin attracts regulatory T cells into the fetal-maternal interface during early human pregnancy. *Journal of Immunology*, **2009**, 182, 5488-97	5.3	227
140	Regulatory T cells induce a privileged tolerant microenvironment at the fetal-maternal interface. *European Journal of Immunology*, **2006**, 36, 82-94	6.1	172
139	Endocrine factors modulating immune responses in pregnancy. *Frontiers in Immunology*, **2014**, 5, 196	8.4	121
138	Regulatory T cells and their role in pregnancy. *American Journal of Reproductive Immunology*, **2010**, 63, 445-59	3.8	117
137	Human chorionic gonadotropin as a central regulator of pregnancy immune tolerance. *Journal of Immunology*, **2013**, 190, 2650-8	5.3	112
136	Cutting edge: IL-10-producing regulatory B cells in early human pregnancy. *American Journal of Reproductive Immunology*, **2013**, 70, 448-53	3.8	99
135	The progesterone derivative dydrogesterone abrogates murine stress-triggered abortion by inducing a Th2 biased local immune response. *Steroids*, **2003**, 68, 931-40	2.8	93
134	CD19+CD5+ cells as indicators of preeclampsia. *Hypertension*, **2012**, 59, 861-8	8.5	87
133	Maternal extracellular vesicles and platelets promote preeclampsia via inflammasome activation in trophoblasts. *Blood*, **2016**, 128, 2153-2164	2.2	86
132	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	3.7	79
131	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, 377-87	6.1	79
130	Kinetics of regulatory T cells during murine pregnancy. *American Journal of Reproductive Immunology*, **2007**, 58, 514-23	3.8	75
129	Role of female sex hormones, estradiol and progesterone, in mast cell behavior. *Frontiers in Immunology*, **2012**, 3, 169	8.4	73
128	Blockage of heme oxygenase-1 abrogates the protective effect of regulatory T cells on murine pregnancy and promotes the maturation of dendritic cells. *PLoS ONE*, **2012**, 7, e42301	3.7	68
127	Regulatory B10 cells restore pregnancy tolerance in a mouse model. *Biology of Reproduction*, **2013**, 89, 90	3.9	66
126	Haem oxygenase-1 dictates intrauterine fetal survival in mice via carbon monoxide. *Journal of Pathology*, **2011**, 225, 293-304	9.4	66

125	CD4(+)CD25+ T regulatory cells in murine pregnancy. *Journal of Reproductive Immunology*, **2005**, 65, 101-10	4.2	65
124	B cell development undergoes profound modifications and adaptations during pregnancy in mice. *Biology of Reproduction*, **2014**, 91, 115	3.9	64
123	Regulatory T cells in pregnancy. *Seminars in Immunopathology*, **2006**, 28, 31-9		64
122	Murine abortion is associated with enhanced interleukin-6 levels at the feto-maternal interface. *Cytokine*, **2003**, 24, 150-60	4	64
121	Asymmetric antibodies and pregnancy. *American Journal of Reproductive Immunology*, **2001**, 45, 289-94	3.8	64
120	Pre-eclampsia is not associated with changes in the levels of regulatory T cells in peripheral blood. *American Journal of Reproductive Immunology*, **2005**, 54, 384-9	3.8	62
119	GPER-1 acts as a tumor suppressor in ovarian cancer. *Journal of Ovarian Research*, **2013**, 6, 51	5.5	60
118	Adaptive immune responses during pregnancy. *American Journal of Reproductive Immunology*, **2013**, 69, 291-303	3.8	60
117	cFLIP regulates skin homeostasis and protects against TNF-induced keratinocyte apoptosis. *Cell Reports*, **2013**, 5, 397-408	10.6	59
116	Over-expression of heme oxygenase-1 by adenoviral gene transfer improves pregnancy outcome in a murine model of abortion. *Journal of Reproductive Immunology*, **2006**, 69, 35-52	4.2	57
115	Questioning the Th1/Th2 paradigm in reproduction: peripheral levels of IL-12 are down-regulated in miscarriage patients. *American Journal of Reproductive Immunology*, **2002**, 48, 245-51	3.8	57
114	Mechanisms of action of regulatory T cells specific for paternal antigens during pregnancy. *Obstetrics and Gynecology*, **2007**, 110, 1137-45	4.9	56
113	Cellular Regulation of the Uterine Microenvironment That Enables Embryo Implantation. *Frontiers in Immunology*, **2015**, 6, 321	8.4	55
112	Mast cells as protectors of health. *Journal of Allergy and Clinical Immunology*, **2019**, 144, S4-S18	11.5	54
111	Neuroblastoma triggers an immunoevasive program involving galectin-1-dependent modulation of T cell and dendritic cell compartments. *International Journal of Cancer*, **2012**, 131, 1131-41	7.5	54
110	PD-1 but not CTLA-4 blockage abrogates the protective effect of regulatory T cells in a pregnancy murine model. *American Journal of Reproductive Immunology*, **2009**, 62, 283-92	3.8	54
109	Immune Cells at the Fetomaternal Interface: How the Microenvironment Modulates Immune Cells To Foster Fetal Development. *Journal of Immunology*, **2018**, 201, 325-334	5.3	52
108	Survivin minigene DNA vaccination is effective against neuroblastoma. *International Journal of Cancer*, **2009**, 125, 104-14	7.5	52

107	Upregulation of decidual P-selectin expression is associated with an increased number of Th1 cell populations in patients suffering from spontaneous abortions. *Cellular Immunology*, **2001**, 213, 94-103	4.4	50
106	Control of uterine microenvironment by foxp3(+) cells facilitates embryo implantation. *Frontiers in Immunology*, **2013**, 4, 158	8.4	48
105	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. *Journal of Immunology*, **2005**, 175, 4875-85	5.3	48
104	The role of B cells in pregnancy: the good and the bad. *American Journal of Reproductive Immunology*, **2013**, 69, 408-12	3.8	47
103	B cells: the old new players in reproductive immunology. *Frontiers in Immunology*, **2014**, 5, 285	8.4	47
102	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. *Frontiers in Immunology*, **2016**, 7, 495	8.4	46
101	GPER functions as a tumor suppressor in triple-negative breast cancer cells. *Journal of Cancer Research and Clinical Oncology*, **2014**, 140, 713-23	4.9	45
100	The persistence of paternal antigens in the maternal body is involved in regulatory T-cell expansion and fetal-maternal tolerance in murine pregnancy. *American Journal of Reproductive Immunology*, **2010**, 63, 200-8	3.8	43
99	Salmonella SL7207 application is the most effective DNA vaccine delivery method for successful tumor eradication in a murine model for neuroblastoma. *Cancer Letters*, **2013**, 331, 167-73	9.9	40
98	The implication of aberrant GM-CSF expression in decidual cells in the pathogenesis of preeclampsia. *American Journal of Pathology*, **2010**, 177, 2472-82	5.8	39
97	Carbon monoxide promotes proliferation of uterine natural killer cells and remodeling of spiral arteries in pregnant hypertensive heme oxygenase-1 mutant mice. *Hypertension*, **2014**, 63, 580-8	8.5	38
96	Immunology of pregnancy: cellular mechanisms allowing fetal survival within the maternal uterus. *Expert Reviews in Molecular Medicine*, **2007**, 9, 1-14	6.7	37
95	Heme oxygenase as a therapeutic target in immunological pregnancy complications. *International Immunopharmacology*, **2005**, 5, 41-51	5.8	37
94	Transfer of regulatory T cells into abortion-prone mice promotes the expansion of uterine mast cells and normalizes early pregnancy angiogenesis. *Scientific Reports*, **2015**, 5, 13938	4.9	36
93	Regulatory T cells: regulators of life. *American Journal of Reproductive Immunology*, **2014**, 72, 158-70	3.8	35
92	GPER functions as a tumor suppressor in MCF-7 and SK-BR-3 breast cancer cells. *Journal of Cancer Research and Clinical Oncology*, **2014**, 140, 663-71	4.9	34
91	Hormonal Fluctuations during the Estrous Cycle Modulate Heme Oxygenase-1 Expression in the Uterus. *Frontiers in Endocrinology*, **2014**, 5, 32	5.7	33
90	Bisphenol A exposure during early pregnancy impairs uterine spiral artery remodeling and provokes intrauterine growth restriction in mice. *Scientific Reports*, **2018**, 8, 9196	4.9	32

89	Interleukin regulation of asymmetric antibody synthesized by isolated placental B cells. *American Journal of Reproductive Immunology*, **2002**, 48, 275-82	3.8	32
88	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, 181-7	3.8	32
87	Chymase-producing cells of the innate immune system are required for decidual vascular remodeling and fetal growth. *Scientific Reports*, **2017**, 7, 45106	4.9	31
86	Heme oxygenase-1 is critically involved in placentation, spiral artery remodeling, and blood pressure regulation during murine pregnancy. *Frontiers in Pharmacology*, **2014**, 5, 291	5.6	31
85	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, 22-9	3.8	30
84	IL-10 producing B cells rescue mouse fetuses from inflammation-driven fetal death and are able to modulate T cell immune responses. *Scientific Reports*, **2019**, 9, 9335	4.9	28
83	Regulatory T cells are baby's best friends. *American Journal of Reproductive Immunology*, **2013**, 69, 331-9	3.8	28
82	Mast cell-mediated and associated disorders in pregnancy: a risky game with an uncertain outcome?. *Frontiers in Immunology*, **2014**, 5, 231	8.4	27
81	Pregnancy: tolerance and suppression of immune responses. *Methods in Molecular Biology*, **2011**, 677, 397-417	1.4	27
80	Novel role for inhibitor of differentiation 2 in the genesis of angiotensin II-induced hypertension. *Circulation*, **2008**, 117, 2645-56	16.7	27
79	Exploring the potential of low doses carbon monoxide as therapy in pregnancy complications. *Medical Gas Research*, **2012**, 2, 4	2.2	26
78	A Jacob/Nsmf Gene Knockout Results in Hippocampal Dysplasia and Impaired BDNF Signaling in Dendritogenesis. *PLoS Genetics*, **2016**, 12, e1005907	6	26
77	Effects of heme oxygenase-1 on innate and adaptive immune responses promoting pregnancy success and allograft tolerance. *Frontiers in Pharmacology*, **2014**, 5, 288	5.6	25
76	Origin of Foxp3(+) cells during pregnancy. *American Journal of Clinical and Experimental Immunology*, **2013**, 2, 222-33	1.2	24
75	JEG-3 Trophoblast Cells Producing Human Chorionic Gonadotropin Promote Conversion of Human CD4+FOXP3- T Cells into CD4+FOXP3+ Regulatory T Cells and Foster T Cell Suppressive Activity. *Biology of Reproduction*, **2016**, 94, 106	3.9	23
74	Activated protein C protects from GvHD via PAR2/PAR3 signalling in regulatory T-cells. *Nature Communications*, **2017**, 8, 311	17.4	23
73	Human Chorionic Gonadotropin-Mediated Immune Responses That Facilitate Embryo Implantation and Placentation. *Frontiers in Immunology*, **2019**, 10, 2896	8.4	23
72	B-1a B cells regulate T cell differentiation associated with pregnancy disturbances. *Frontiers in Immunology*, **2014**, 5, 6	8.4	21

71	Mast cells as novel mediators of reproductive processes. *Frontiers in Immunology*, **2013**, 4, 29	8.4	21
70	Heme oxygenase-1 expression in the ovary dictates a proper oocyte ovulation, fertilization, and corpora lutea maintenance. *American Journal of Reproductive Immunology*, **2012**, 67, 376-82	3.8	20
69	Supporting the hypothesis of pregnancy as a tumor: survivin is upregulated in normal pregnant mice and participates in human trophoblast proliferation. *American Journal of Reproductive Immunology*, **2008**, 59, 75-83	3.8	20
68	Immune Modulatory Effects of Human Chorionic Gonadotropin on Dendritic Cells Supporting Fetal Survival in Murine Pregnancy. *Frontiers in Endocrinology*, **2016**, 7, 146	5.7	19
67	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. *Frontiers in Immunology*, **2017**, 8, 1913	8.4	18
66	In vivo multiphoton microscopy technique to reveal the physiology of the mouse uterus. *American Journal of Reproductive Immunology*, **2013**, 69, 281-9	3.8	18
65	Targeting of heme oxygenase-1 as a novel immune regulator of neuroblastoma. *International Journal of Cancer*, **2016**, 138, 2030-42	7.5	18
64	Nerve growth factor and its functional receptor TrkA are up-regulated in murine decidual tissue of stress-triggered and substance P-mediated abortion. *American Journal of Reproductive Immunology*, **2004**, 51, 86-93	3.8	17
63	In vivo multiphoton microscopy technique to reveal the physiology of the mouse placenta. *American Journal of Reproductive Immunology*, **2012**, 68, 271-8	3.8	16
62	Low molecular weight heparin modulates maternal immune response in pregnant women and mice with thrombophilia. *American Journal of Reproductive Immunology*, **2015**, 73, 417-27	3.8	15
61	Plasma Cell Alloantigen 1 and IL-10 Secretion Define Two Distinct Peritoneal B1a B Cell Subsets With Opposite Functions, PC1 Cells Being Protective and PC1 Cells Harmful for the Growing Fetus. *Frontiers in Immunology*, **2018**, 9, 1045	8.4	15
60	Luteinizing hormone contributes to fetal tolerance by regulating adaptive immune responses. *American Journal of Reproductive Immunology*, **2014**, 71, 434-40	3.8	15
59	Safeguarding of Fetal Growth by Mast Cells and Natural Killer Cells: Deficiency of One Is Counterbalanced by the Other. *Frontiers in Immunology*, **2017**, 8, 711	8.4	15
58	In vivo visualization of uterine mast cells by two-photon microscopy. *Reproduction*, **2014**, 147, 781-8	3.8	15
57	GPER Promoter Methylation Controls GPER Expression in Breast Cancer Patients. *Cancer Investigation*, **2017**, 35, 100-107	2.1	14
56	Human Miscarriage Is Associated With Dysregulations in Peripheral Blood-Derived Myeloid Dendritic Cell Subsets. *Frontiers in Immunology*, **2019**, 10, 2440	8.4	13
55	Anti-P- and E-selectin therapy prevents abortion in the CBA/J x DBA/2J combination by blocking the migration of Th1 lymphocytes into the foetal-maternal interface. *Cellular Immunology*, **2005**, 238, 97-102	4.4	13
54	Cold shock Y-box binding protein-1 acetylation status in monocytes is associated with systemic inflammation and vascular damage. *Atherosclerosis*, **2018**, 278, 156-165	3.1	13

53	Asymmetric antibodies (AAb) in the female reproductive tract. *Journal of Reproductive Immunology*, **2004**, 64, 31-43	4.2	12
52	Human Umbilical Vein Endothelial Cells foster conversion of CD4+CD25-Foxp3- T cells into CD4+Foxp3+ Regulatory T Cells via Transforming Growth Factor-β *Scientific Reports*, **2016**, 6, 23278	4.9	12
51	The pregnancy hormone human chorionic gonadotropin differentially regulates plasmacytoid and myeloid blood dendritic cell subsets. *American Journal of Reproductive Immunology*, **2018**, 79, e12837	3.8	11
50	Study of the uterine local immune response in a murine model of embryonic death due to Tritrichomonas foetus. *American Journal of Reproductive Immunology*, **2012**, 68, 128-37	3.8	11
49	Binding of Y-P30 to syndecan 2/3 regulates the nuclear localization of CASK. *PLoS ONE*, **2014**, 9, e85924	3.7	11
48	Skin disease is prevented but nephritis is accelerated by multiple pregnancies in autoimmune MRL/LPR mice. *Lupus*, **2007**, 16, 465-77	2.6	11
47	The UV filter benzophenone 3, alters early follicular assembly in rat whole ovary cultures. *Toxicology Letters*, **2019**, 303, 48-54	4.4	11
46	Exposure to 17α-ethinyl estradiol during early pregnancy affects fetal growth and survival in mice. *Environmental Pollution*, **2019**, 251, 493-501	9.3	10
45	HO-1 as modulator of the innate immune response in pregnancy. *American Journal of Reproductive Immunology*, **2013**, 70, 24-30	3.8	10
44	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. *Placenta*, **2007**, 28, 688-700	3.4	10
43	Mast cells-Good guys with a bad image?. *American Journal of Reproductive Immunology*, **2018**, 80, e13002	3.8	9
42	How cells of the immune system prepare the endometrium for implantation. *Seminars in Reproductive Medicine*, **2014**, 32, 358-64	1.4	9
41	A novel mouse model for preeclampsia by transferring activated th1 cells into normal pregnant mice. *Methods in Molecular Medicine*, **2006**, 122, 401-12		9
40	p45 NF-E2 regulates syncytiotrophoblast differentiation by post-translational GCM1 modifications in human intrauterine growth restriction. *Cell Death and Disease*, **2017**, 8, e2730	9.8	8
39	Dermal exposure to the UV filter benzophenone-3 during early pregnancy affects fetal growth and sex ratio of the progeny in mice. *Archives of Toxicology*, **2020**, 94, 2847-2859	5.8	8
38	Heme Oxygenase-1 Is a Pivotal Modulator of Bone Turnover and Remodeling: Molecular Implications for Prostate Cancer Bone Metastasis. *Antioxidants and Redox Signaling*, **2020**, 32, 1243-1258	8.4	8
37	Alternatives for the worse: Molecular insights into adverse effects of bisphenol a and substitutes during human adipocyte differentiation. *Environment International*, **2021**, 156, 106730	12.9	8
36	The Paternal Contribution to Fetal Tolerance. *Advances in Experimental Medicine and Biology*, **2015**, 868, 211-25	3.6	7

35	Intratumoral infusion of interleukin-1beta and interferon-gamma induces tumor invasion with macrophages and lymphocytes in a rat glioma model. *Neuroscience Letters*, **2004**, 364, 145-8	3.3	7
34	Immune Cells in the Uterine Remodeling: Are They the Target of Endocrine Disrupting Chemicals?. *Frontiers in Immunology*, **2020**, 11, 246	8.4	6
33	c-FLIP is crucial for IL-7/IL-15-dependent NKp46 ILC development and protection from intestinal inflammation in mice. *Nature Communications*, **2020**, 11, 1056	17.4	6
32	Innate and Adaptive Immune Responses in HELLP Syndrome. *Frontiers in Immunology*, **2020**, 11, 667	8.4	6
31	Mechanisms behind flare of renal lupus during murine pregnancy. *Reproductive BioMedicine Online*, **2008**, 17, 114-26	4	6
30	In situ detection of CD73+ CD90+ CD105+ lineage: Mesenchymal stromal cells in human placenta and bone marrow specimens by chipcytometry. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2018**, 93, 889-893	4.6	6
29	Progesterone-driven local regulatory T cell induction does not prevent fetal loss in the CBA/JDBA/2J abortion-prone model. *American Journal of Reproductive Immunology*, **2017**, 77, e12626	3.8	5
28	Chymase-Cre; Mcl-1 Mice Exhibit Reduced Numbers of Mucosal Mast Cells. *Frontiers in Immunology*, **2019**, 10, 2399	8.4	5
27	Placental immune editing switch (PIES): learning about immunomodulatory pathways from a unique case report. *Oncotarget*, **2016**, 7, 83817-83827	3.3	5
26	Analysis of Y-P30/Dermcidin expression and properties of the Y-P30 peptide. *BMC Research Notes*, **2014**, 7, 400	2.3	4
25	The use of gene therapy tools in reproductive immunology research. *Current Gene Therapy*, **2005**, 5, 459-66	4.9	4
24	Regulatory B Cells Are Decreased and Impaired in Their Function in Peripheral Maternal Blood in Pre-term Birth. *Frontiers in Immunology*, **2020**, 11, 386	8.4	4
23	High Frequency Ultrasound for the Analysis of Fetal and Placental Development In Vivo. *Journal of Visualized Experiments*, **2018**,	1.6	4
22	Perinatal exposure to endocrine disrupting chemicals and neurodevelopment: How articles of daily use influence the development of our children. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2021**, 35, 101568	6.5	4
21	A minigene DNA vaccine encoding peptide epitopes derived from Galectin-1 has protective antitumoral effects in a model of neuroblastoma. *Cancer Letters*, **2021**, 509, 105-114	9.9	3
20	Using ultrasound to define the time point of intrauterine growth retardation in a mouse model of heme oxygenase-1 deficiency *Biology of Reproduction*, **2020**, 103, 126-134	3.9	2
19	ASRI2005-89 During pregnancy, treg cells induce a privileged tolerant microenvironment at the fetal-maternal interface by up-regulating HO-1, TGF- and LIF expression. *American Journal of Reproductive Immunology*, **2005**, 54, 121-121	3.8	2
18	Imbalance between inflammatory and regulatory cord blood B cells following pre-term birth. *Journal of Reproductive Immunology*, **2021**, 145, 103319	4.2	2

17	YB-1 Is Altered in Pregnancy-Associated Disorders and Affects Trophoblast in Vitro Properties via Alternation of Multiple Molecular Traits. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
16	In Vivo Tracking of Mononuclear Cells in the Virgin Uterus and in Implantation Sites **2014**, 243-250		1
15	Antigen-specific Treg are generated very early in pregnancy. *Journal of Reproductive Immunology*, **2006**, 71, 149-150	4.2	1
14	ASRI2005-87 Generation of treg cells in the CBA/J □DBA/2J combination by vaccination with male BALB/c splenocytes rescues from abortion. *American Journal of Reproductive Immunology*, **2005**, 54, 120-120	3.8	1
13	Y-Box Binding Protein 1 Expression in Trophoblast Cells Promotes Fetal and Placental Development. *Cells*, **2020**, 9,	7.9	1
12	Maternale Schadstoffexposition und kindliche (intrauterine) Entwicklung. *Der Gynakologe*, **2021**, 54, 253-259	0.1	1
11	Human Breast Milk: From Food to Active Immune Response With Disease Protection in Infants and Mothers.. *Frontiers in Immunology*, **2022**, 13, 849012	8.4	1
10	Pro-inflammatory Diet Pictured in Children With Atopic Dermatitis or Food Allergy: Nutritional Data of the LiNA Cohort.. *Frontiers in Nutrition*, **2022**, 9, 868872	6.2	1
9	The EU chemicals strategy for sustainability: an opportunity to develop new approaches for hazard and risk assessment.. *Archives of Toxicology*, **2022**,	5.8	1
8	MAIT cell activation is reduced by direct and microbiota-mediated exposure to bisphenols.. *Environment International*, **2022**, 158, 106985	12.9	0
7	Q Fetal side Q of the placenta: anatomical mis-annotation of carbon particle Q transfer Q across the human placenta. *Nature Communications*, **2021**, 12, 7049	17.4	0
6	Effects of exposure to single and multiple parabens on asthma development in an experimental mouse model and a prospective cohort study.. *Science of the Total Environment*, **2021**, 814, 152676	10.2	0
5	Neonatal DNA methylation and childhood low prosocial behavior: An epigenome-wide association meta-analysis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2021**, 186, 228-241	3.5	0
4	Plasma membrane Ca ATPase 1 (PMCA1) but not PMCA4 is critical for B-cell development and Ca homeostasis in mice. *European Journal of Immunology*, **2021**, 51, 594-602	6.1	0
3	1140915445Increased numbers of FoxP3+ cells in vaginal mucus from normal pregnant mice suggest early antigen-specific tolerance mechanism during pregnancy. *American Journal of Reproductive Immunology*, **2006**, 55, 390-390	3.8	
2	A checkpoint cliffhanger at the dawn of placental mammals. *Journal of Biological Chemistry*, **2020**, 295, 4381-4382	5.4	
1	To B (e) born: New concepts concerning B cells throughout pregnancy **2021**, 73-90		