

Sarah A Robertson

List of Publications by Citations

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

193
papers

11,490
citations

63
h-index

102
g-index

196
ext. papers

13,306
ext. citations

6.2
avg, IF

6.7
L-index

#	Paper	IF	Citations
193	Inflammatory processes in preterm and term parturition. <i>Journal of Reproductive Immunology</i> , 2008 , 79, 50-7	4.2	349
192	Regulatory T-cells and immune tolerance in pregnancy: a new target for infertility treatment?. <i>Human Reproduction Update</i> , 2009 , 15, 517-35	15.8	340
191	Seminal plasma and male factor signalling in the female reproductive tract. <i>Cell and Tissue Research</i> , 2005 , 322, 43-52	4.2	312
190	MicroRNA-regulated pathways associated with endometriosis. <i>Molecular Endocrinology</i> , 2009 , 23, 265-75		266
189	Seminal fluid drives expansion of the CD4+CD25+ T regulatory cell pool and induces tolerance to paternal alloantigens in mice. <i>Biology of Reproduction</i> , 2009 , 80, 1036-45	3.9	260
188	Seminal fluid induces leukocyte recruitment and cytokine and chemokine mRNA expression in the human cervix after coitus. <i>Journal of Immunology</i> , 2012 , 188, 2445-54	5.3	257
187	Maternal tract factors contribute to paternal seminal fluid impact on metabolic phenotype in offspring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 2200-5	11.5	237
186	Reactive oxygen species and sperm function--in sickness and in health. <i>Journal of Andrology</i> , 2012 , 33, 1096-106		237
185	Primary unexplained infertility is associated with reduced expression of the T-regulatory cell transcription factor Foxp3 in endometrial tissue. <i>Molecular Human Reproduction</i> , 2006 , 12, 301-8	4.4	227
184	Uterine epithelial cells synthesize granulocyte-macrophage colony-stimulating factor and interleukin-6 in pregnant and nonpregnant mice. <i>Biology of Reproduction</i> , 1992 , 46, 1069-79	3.9	212
183	Transforming growth factor beta--a mediator of immune deviation in seminal plasma. <i>Journal of Reproductive Immunology</i> , 2002 , 57, 109-28	4.2	210
182	Seminal plasma differentially regulates inflammatory cytokine gene expression in human cervical and vaginal epithelial cells. <i>Molecular Human Reproduction</i> , 2007 , 13, 491-501	4.4	204
181	The role of cytokines in gestation. <i>Critical Reviews in Immunology</i> , 1994 , 14, 239-92	1.8	201
180	Localization of leukocyte subsets in the rat ovary during the periovulatory period. <i>Biology of Reproduction</i> , 1993 , 48, 277-86	3.9	199
179	Seminal transforming growth factor beta1 stimulates granulocyte-macrophage colony-stimulating factor production and inflammatory cell recruitment in the murine uterus. <i>Biology of Reproduction</i> , 1998 , 58, 1217-25	3.9	198
178	Parenting from before conception. <i>Science</i> , 2014 , 345, 756-60	33.3	187
177	Cross-presentation of male seminal fluid antigens elicits T cell activation to initiate the female immune response to pregnancy. <i>Journal of Immunology</i> , 2009 , 182, 8080-93	5.3	173

176	Granulocyte-macrophage colony-stimulating factor alleviates adverse consequences of embryo culture on fetal growth trajectory and placental morphogenesis. <i>Endocrinology</i> , 2005 , 146, 2142-53	4.8	172
175	Interleukin-6 in pregnancy and gestational disorders. <i>Journal of Reproductive Immunology</i> , 2012 , 95, 1-14.	4.2	166
174	The effect of intercourse on pregnancy rates during assisted human reproduction. <i>Human Reproduction</i> , 2000 , 15, 2653-8	5.7	161
173	Essential role for IL-10 in resistance to lipopolysaccharide-induced preterm labor in mice. <i>Journal of Immunology</i> , 2006 , 177, 4888-96	5.3	149
172	Granulocyte-macrophage colony-stimulating factor promotes glucose transport and blastomere viability in murine preimplantation embryos. <i>Biology of Reproduction</i> , 2001 , 64, 1206-15	3.9	147
171	Interferon- β protects the female reproductive tract from viral and bacterial infection. <i>Science</i> , 2013 , 339, 1088-92	33.3	145
170	Seminal fluid regulates accumulation of FOXP3+ regulatory T cells in the preimplantation mouse uterus through expanding the FOXP3+ cell pool and CCL19-mediated recruitment. <i>Biology of Reproduction</i> , 2011 , 85, 397-408	3.9	144
169	Regulatory T cells in embryo implantation and the immune response to pregnancy. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4224-4235	15.9	139
168	Cytokine secretion by macrophages in the rat testis. <i>Biology of Reproduction</i> , 1995 , 53, 1407-16	3.9	135
167	Macrophages regulate corpus luteum development during embryo implantation in mice. <i>Journal of Clinical Investigation</i> , 2013 , 123, 3472-87	15.9	131
166	Activating T regulatory cells for tolerance in early pregnancy - the contribution of seminal fluid. <i>Journal of Reproductive Immunology</i> , 2009 , 83, 109-16	4.2	129
165	Cytokine-leukocyte networks and the establishment of pregnancy. <i>American Journal of Reproductive Immunology</i> , 1997 , 37, 438-42	3.8	126
164	TGF- β mediates proinflammatory seminal fluid signaling in human cervical epithelial cells. <i>Journal of Immunology</i> , 2012 , 189, 1024-35	5.3	125
163	The role of semen in induction of maternal immune tolerance to pregnancy. <i>Seminars in Immunology</i> , 2001 , 13, 243-54	10.7	125
162	GM-CSF regulation of embryo development and pregnancy. <i>Cytokine and Growth Factor Reviews</i> , 2007 , 18, 287-98	17.9	124
161	Seminal fluid and the generation of regulatory T cells for embryo implantation. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 315-30	3.8	117
160	A randomized clinical trial to evaluate the effect of granulocyte-macrophage colony-stimulating factor (GM-CSF) in embryo culture medium for in vitro fertilization. <i>Fertility and Sterility</i> , 2013 , 99, 1600-9	4.8	115
159	Rat ovary produces cytokines during ovulation. <i>Biology of Reproduction</i> , 1994 , 50, 88-94	3.9	115

158	Tumor necrosis factor alpha in the human ovary: presence in follicular fluid and effects on cell proliferation and prostaglandin production. <i>Fertility and Sterility</i> , 1992 , 58, 934-40	4.8	113
157	Seminal fluid and fertility in women. <i>Fertility and Sterility</i> , 2016 , 106, 511-9	4.8	111
156	Interleukin 10 regulates inflammatory cytokine synthesis to protect against lipopolysaccharide-induced abortion and fetal growth restriction in mice. <i>Biology of Reproduction</i> , 2007 , 76, 738-48	3.9	110
155	Granulocyte-macrophage colony-stimulating factor (GM-CSF) acts independently of the beta common subunit of the GM-CSF receptor to prevent inner cell mass apoptosis in human embryos. <i>Biology of Reproduction</i> , 2002 , 67, 1817-23	3.9	104
154	Seminal 'priming' for protection from pre-eclampsia-a unifying hypothesis. <i>Journal of Reproductive Immunology</i> , 2003 , 59, 253-65	4.2	103
153	Exposures and health outcomes in relation to bioaerosol emissions from composting facilities: a systematic review of occupational and community studies. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2015 , 18, 43-69	8.6	102
152	Leukocyte subpopulations in the rat corpus luteum during pregnancy and pseudopregnancy. <i>Biology of Reproduction</i> , 1994 , 50, 1161-7	3.9	101
151	Uterine macrophages and environmental programming for pregnancy success. <i>Journal of Reproductive Immunology</i> , 1996 , 32, 1-25	4.2	99
150	Interleukin-6 is an essential determinant of on-time parturition in the mouse. <i>Endocrinology</i> , 2010 , 151, 3996-4006	4.8	95
149	Defining the actions of transforming growth factor beta in reproduction. <i>BioEssays</i> , 2002 , 24, 904-14	4.1	95
148	Epigenetic risks related to assisted reproductive technologies: short- and long-term consequences for the health of children conceived through assisted reproduction technology: more reason for caution?. <i>Human Reproduction</i> , 2002 , 17, 2783-6	5.7	94
147	Ambient air pollution and thrombosis. <i>Particle and Fibre Toxicology</i> , 2018 , 15, 1	8.4	92
146	Immune regulation of conception and embryo implantation-all about quality control?. <i>Journal of Reproductive Immunology</i> , 2010 , 85, 51-7	4.2	92
145	Semen activates the female immune response during early pregnancy in mice. <i>Immunology</i> , 2004 , 112, 290-300	7.8	91
144	Novel Noncompetitive IL-1 Receptor-Biased Ligand Prevents Infection- and Inflammation-Induced Preterm Birth. <i>Journal of Immunology</i> , 2015 , 195, 3402-15	5.3	76
143	Reduced expression of IL-6 and IL-1alpha mRNAs in secretory phase endometrium of women with recurrent miscarriage. <i>Journal of Reproductive Immunology</i> , 2007 , 73, 74-84	4.2	75
142	Immunological determinants of implantation success. <i>International Journal of Developmental Biology</i> , 2014 , 58, 205-17	1.9	74
141	Non-coding RNAs in endometriosis: a narrative review. <i>Human Reproduction Update</i> , 2018 , 24, 497-515	15.8	72

140	Antenatal Suppression of IL-1 Protects against Inflammation-Induced Fetal Injury and Improves Neonatal and Developmental Outcomes in Mice. <i>Journal of Immunology</i> , 2017 , 198, 2047-2062	5.3	71
139	A systematic review of the public health risks of bioaerosols from intensive farming. <i>International Journal of Hygiene and Environmental Health</i> , 2018 , 221, 134-173	6.9	71
138	Effect of interleukin-10 null mutation on maternal immune response and reproductive outcome in mice. <i>Biology of Reproduction</i> , 2004 , 70, 123-31	3.9	70
137	GM-CSF is an essential regulator of T cell activation competence in uterine dendritic cells during early pregnancy in mice. <i>Journal of Immunology</i> , 2010 , 185, 7085-96	5.3	69
136	Impaired thrombin generation in beta 2-glycoprotein I null mice. <i>Journal of Biological Chemistry</i> , 2001 , 276, 13817-21	5.4	69
135	Reduction of ovulation rate in the rat by administration of a neutrophil-depleting monoclonal antibody. <i>Journal of Reproductive Immunology</i> , 1995 , 29, 265-70	4.2	64
134	Stem cells, progenitor cells, and lineage decisions in the ovary. <i>Endocrine Reviews</i> , 2015 , 36, 65-91	27.2	63
133	Attenuation of microglial and IL-1 signaling protects mice from acute alcohol-induced sedation and/or motor impairment. <i>Brain, Behavior, and Immunity</i> , 2011 , 25 Suppl 1, S155-64	16.6	63
132	Null mutation in transforming growth factor beta1 disrupts ovarian function and causes oocyte incompetence and early embryo arrest. <i>Endocrinology</i> , 2006 , 147, 835-45	4.8	63
131	Corticosteroid therapy in assisted reproduction - immune suppression is a faulty premise. <i>Human Reproduction</i> , 2016 , 31, 2164-73	5.7	63
130	Leptin and leptin receptor expression in the rat ovary. <i>Endocrinology</i> , 2003 , 144, 5006-13	4.8	62
129	Dual roles for macrophages in ovarian cycle-associated development and remodelling of the mammary gland epithelium. <i>Development (Cambridge)</i> , 2010 , 137, 4229-38	6.6	59
128	Reduction in Regulatory T Cells in Early Pregnancy Causes Uterine Artery Dysfunction in Mice. <i>Hypertension</i> , 2018 , 72, 177-187	8.5	55
127	Host-derived TGFβ1 deficiency suppresses lesion development in a mouse model of endometriosis. <i>American Journal of Pathology</i> , 2012 , 180, 880-887	5.8	54
126	Embryotoxic cytokines-Potential roles in embryo loss and fetal programming. <i>Journal of Reproductive Immunology</i> , 2018 , 125, 80-88	4.2	53
125	Immune Cells at the Fetomaternal Interface: How the Microenvironment Modulates Immune Cells To Foster Fetal Development. <i>Journal of Immunology</i> , 2018 , 201, 325-334	5.3	52
124	Cytokines in rodent reproduction and the cytokine-endocrine interaction. <i>Current Opinion in Immunology</i> , 1992 , 4, 585-90	7.8	51
123	Peri-conceptual cytokines--setting the trajectory for embryo implantation, pregnancy and beyond. <i>American Journal of Reproductive Immunology</i> , 2011 , 66 Suppl 1, 2-10	3.8	49

122	Granulocyte-macrophage colony-stimulating factor (GM-CSF) targets myeloid leukocytes in the uterus during the post-mating inflammatory response in mice. <i>Journal of Reproductive Immunology</i> , 2000 , 46, 131-54	4.2	49
121	Stress response genes are suppressed in mouse preimplantation embryos by granulocyte-macrophage colony-stimulating factor (GM-CSF). <i>Human Reproduction</i> , 2009 , 24, 2997-3009	5.7	48
120	Diversity in phenotype and steroid hormone dependence in dendritic cells and macrophages in the mouse uterus. <i>Biology of Reproduction</i> , 2004 , 70, 1562-72	3.9	46
119	Lymphokines, including interleukin-2, alter gonadotropin-stimulated progesterone production and proliferation of human granulosa-luteal cells in vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991 , 72, 824-31	5.6	46
118	Seminal Fluid Signalling in the Female Reproductive Tract: Implications for Reproductive Success and Offspring Health. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 868, 127-58	3.6	44
117	Macrophage-derived LIF and IL1B regulate alpha(1,2)fucosyltransferase 2 (Fut2) expression in mouse uterine epithelial cells during early pregnancy. <i>Biology of Reproduction</i> , 2011 , 84, 179-88	3.9	44
116	Transforming growth factor-beta1 null mutation causes infertility in male mice associated with testosterone deficiency and sexual dysfunction. <i>Endocrinology</i> , 2007 , 148, 4032-43	4.8	44
115	CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model. <i>Breast Cancer Research</i> , 2017 , 19, 4	8.3	43
114	TLR4 Signaling Is a Major Mediator of the Female Tract Response to Seminal Fluid in Mice. <i>Biology of Reproduction</i> , 2015 , 93, 68	3.9	43
113	Bioaerosol exposure from composting facilities and health outcomes in workers and in the community: A systematic review update. <i>International Journal of Hygiene and Environmental Health</i> , 2019 , 222, 364-386	6.9	42
112	Drug delivery to the human and mouse uterus using immunoliposomes targeted to the oxytocin receptor. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 283.e1-283.e14	6.4	41
111	Csf2 null mutation alters placental gene expression and trophoblast glycogen cell and giant cell abundance in mice. <i>Biology of Reproduction</i> , 2009 , 81, 207-21	3.9	41
110	Novel Toll-like receptor-4 antagonist (+)-naloxone protects mice from inflammation-induced preterm birth. <i>Scientific Reports</i> , 2016 , 6, 36112	4.9	40
109	The essential roles of TGFB1 in reproduction. <i>Cytokine and Growth Factor Reviews</i> , 2009 , 20, 233-9	17.9	40
108	Toll-Like Receptor 4 Is an Essential Upstream Regulator of On-Time Parturition and Perinatal Viability in Mice. <i>Endocrinology</i> , 2015 , 156, 3828-41	4.8	38
107	Effect of beta2-glycoprotein I null mutation on reproductive outcome and antiphospholipid antibody-mediated pregnancy pathology in mice. <i>Molecular Human Reproduction</i> , 2004 , 10, 409-16	4.4	38
106	The Female Response to Seminal Fluid. <i>Physiological Reviews</i> , 2020 , 100, 1077-1117	47.9	38
105	Characterization of ovarian function in granulocyte-macrophage colony-stimulating factor-deficient mice. <i>Biology of Reproduction</i> , 2000 , 62, 704-13	3.9	37

104	Interleukin-6 controls uterine Th9 cells and CD8(+) T regulatory cells to accelerate parturition in mice. <i>Immunology and Cell Biology</i> , 2016 , 94, 79-89	5	35
103	Granulocyte-macrophage colony-stimulating factor: presence in human follicular fluid, protein secretion and mRNA expression by ovarian cells. <i>Molecular Human Reproduction</i> , 1996 , 2, 555-62	4.4	35
102	Fertility-related knowledge and information-seeking behaviour among people of reproductive age: a qualitative study. <i>Human Fertility</i> , 2017 , 20, 88-95	1.9	34
101	Platelet activation independent of pulmonary inflammation contributes to diesel exhaust particulate-induced promotion of arterial thrombosis. <i>Particle and Fibre Toxicology</i> , 2016 , 13, 6	8.4	34
100	Mammary gland development in transforming growth factor beta1 null mutant mice: systemic and epithelial effects. <i>Biology of Reproduction</i> , 2008 , 79, 711-7	3.9	34
99	In utero Programming of Allergic Susceptibility. <i>International Archives of Allergy and Immunology</i> , 2016 , 169, 80-92	3.7	34
98	miRNA Regulation of Immune Tolerance in Early Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016 , 75, 272-80	3.8	34
97	The majority of murine Γ cells at the maternal-fetal interface in pregnancy produce IL-17. <i>Immunology and Cell Biology</i> , 2016 , 94, 623-30	5	32
96	Utilising T cell receptor transgenic mice to define mechanisms of maternal T cell tolerance in pregnancy. <i>Journal of Reproductive Immunology</i> , 2010 , 87, 1-13	4.2	30
95	Macrophages regulate expression of β 2-fucosyltransferase genes in human endometrial epithelial cells. <i>Molecular Human Reproduction</i> , 2012 , 18, 204-15	4.4	29
94	Therapeutic Potential of Regulatory T Cells in Preeclampsia-Opportunities and Challenges. <i>Frontiers in Immunology</i> , 2019 , 10, 478	8.4	28
93	The Effect of Interpregnancy Interval on the Recurrence Rate of Spontaneous Preterm Birth: A Retrospective Cohort Study. <i>American Journal of Perinatology</i> , 2017 , 34, 174-182	3.3	27
92	Female tract cytokines and developmental programming in embryos. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 843, 173-213	3.6	27
91	Seminal plasma regulates corpora lutea macrophage populations during early pregnancy in mice. <i>Biology of Reproduction</i> , 2004 , 71, 1135-41	3.9	25
90	The Enemy within: Innate Surveillance-Mediated Cell Death, the Common Mechanism of Neurodegenerative Disease. <i>Frontiers in Neuroscience</i> , 2016 , 10, 193	5.1	25
89	Macrophage phenotype in the mammary gland fluctuates over the course of the estrous cycle and is regulated by ovarian steroid hormones. <i>Biology of Reproduction</i> , 2013 , 89, 65	3.9	24
88	Interleukin-5 transgene expression and eosinophilia are associated with retarded mammary gland development in mice. <i>Biology of Reproduction</i> , 2003 , 69, 224-33	3.9	24
87	Seminal plasma transforming growth factor- β activin A and follistatin fluctuate within men over time. <i>Human Reproduction</i> , 2016 , 31, 2183-91	5.7	24

86	Isolation of Leukocytes from the Murine Tissues at the Maternal-Fetal Interface. <i>Journal of Visualized Experiments</i> , 2015 , e52866	1.6	23
85	Development of a health promotion programme to improve awareness of factors that affect fertility, and evaluation of its reach in the first 5 years. <i>Reproductive Biomedicine and Society Online</i> , 2017 , 4, 33-40	1.2	23
84	Unstable Foxp3+ regulatory T cells and altered dendritic cells are associated with lipopolysaccharide-induced fetal loss in pregnant interleukin 10-deficient mice. <i>Biology of Reproduction</i> , 2015 , 93, 95	3.9	22
83	Gray level Co-occurrence Matrices (GLCM) to assess microstructural and textural changes in pre-implantation embryos. <i>Molecular Reproduction and Development</i> , 2016 , 83, 701-13	2.6	22
82	Zinc is a critical regulator of placental morphogenesis and maternal hemodynamics during pregnancy in mice. <i>Scientific Reports</i> , 2017 , 7, 15137	4.9	22
81	Pulmonary toxicity of inhaled nano-sized cerium oxide aerosols in Sprague-Dawley rats. <i>Nanotoxicology</i> , 2019 , 13, 733-750	5.3	21
80	Immunoglobulin to zona pellucida 3 mediates ovarian damage and infertility after contraceptive vaccination in mice. <i>Journal of Autoimmunity</i> , 2010 , 35, 77-85	15.5	21
79	Seminal plasma pro-inflammatory cytokines interferon- γ (IFN γ) and C-X-C motif chemokine ligand 8 (CXCL8) fluctuate over time within men. <i>Human Reproduction</i> , 2017 , 32, 1373-1381	5.7	20
78	Periconception onset diabetes is associated with embryopathy and fetal growth retardation, reproductive tract hyperglycosylation and impaired immune adaptation to pregnancy. <i>Scientific Reports</i> , 2018 , 8, 2114	4.9	20
77	Transforming growth factor- β (TGF β) in porcine seminal plasma. <i>Reproduction, Fertility and Development</i> , 2011 , 23, 748-58	1.8	20
76	Immunization with recombinant murine cytomegalovirus expressing murine zona pellucida 3 causes permanent infertility in BALB/c mice due to follicle depletion and ovulation failure. <i>Biology of Reproduction</i> , 2008 , 79, 849-60	3.9	20
75	Beta-2 glycoprotein I and its role in antiphospholipid syndrome-lessons from knockout mice. <i>Clinical Immunology</i> , 2004 , 112, 136-43	9	20
74	The contribution of red blood cell transfusion to neonatal morbidity and mortality. <i>Journal of Paediatrics and Child Health</i> , 2019 , 55, 387-392	1.3	19
73	Identification of sites of STAT3 action in the female reproductive tract through conditional gene deletion. <i>PLoS ONE</i> , 2014 , 9, e101182	3.7	19
72	The influence of seminal plasma on ovarian function in pigs--a novel inflammatory mechanism?. <i>Journal of Reproductive Immunology</i> , 2002 , 57, 225-38	4.2	19
71	MicroRNA miR-155 is required for expansion of regulatory T cells to mediate robust pregnancy tolerance in mice. <i>Mucosal Immunology</i> , 2020 , 13, 609-625	9.2	18
70	Immunology of Pregnancy 2015 , 1835-1874		18
69	Complex diseases and co-morbidities: polycystic ovary syndrome and type 2 diabetes mellitus. <i>Endocrine Connections</i> , 2019 , 8, R71-R75	3.5	18

68	MicroRNA regulation of immune events at conception. <i>Molecular Reproduction and Development</i> , 2017 , 84, 914-925	2.6	17
67	Neurodegenerative diseases have genetic hallmarks of autoinflammatory disease. <i>Human Molecular Genetics</i> , 2018 , 27, R108-R118	5.6	17
66	Antenatal IL-1-dependent inflammation persists postnatally and causes retinal and sub-retinal vasculopathy in progeny. <i>Scientific Reports</i> , 2018 , 8, 11875	4.9	17
65	Thymus-Derived Regulatory T Cells Exhibit Epigenetic Modification and Phenotype Attenuation after Mating in Mice. <i>Journal of Immunology</i> , 2019 , 203, 647-657	5.3	17
64	An immunogenic phenotype in paternal antigen-specific CD8 T cells at embryo implantation elicits later fetal loss in mice. <i>Immunology and Cell Biology</i> , 2017 , 95, 705-715	5	16
63	Plasma miRNAs Display Limited Potential as Diagnostic Tools for Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1999-2022	5.6	16
62	Transplacental immune modulation with a bacterial-derived agent protects against allergic airway inflammation. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4856-4869	15.9	16
61	Preventing Preeclampsia by Silencing Soluble Flt-1?. <i>New England Journal of Medicine</i> , 2019 , 380, 1080-1082	15.2	15
60	Toll-like Receptor-4: A New Target for Preterm Labour Pharmacotherapies?. <i>Current Pharmaceutical Design</i> , 2018 , 24, 960-973	3.3	15
59	Seminal fluid factors regulate activin A and follistatin synthesis in female cervical epithelial cells. <i>Molecular and Cellular Endocrinology</i> , 2015 , 417, 178-90	4.4	14
58	Regulation of the ovarian inflammatory response at ovulation by nuclear progesterone receptor. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12835	3.8	14
57	Unravelling the molecular basis for regulatory T-cell plasticity and loss of function in disease. <i>Clinical and Translational Immunology</i> , 2018 , 7, e1011	6.8	14
56	Interferon-gamma inhibits seminal plasma induction of colony-stimulating factor 2 in mouse and human reproductive tract epithelial cells. <i>Biology of Reproduction</i> , 2018 , 99, 514-526	3.9	14
55	Hormonal regulation of the cytokine microenvironment in the mammary gland. <i>Journal of Reproductive Immunology</i> , 2014 , 106, 58-66	4.2	14
54	Regulation of epithelial cell turnover and macrophage phenotype by epithelial cell-derived transforming growth factor beta1 in the mammary gland. <i>Cytokine</i> , 2013 , 61, 377-88	4	14
53	Seminal Plasma Promotes Lesion Development in a Xenograft Model of Endometriosis. <i>American Journal of Pathology</i> , 2015 , 185, 1409-22	5.8	12
52	Rethinking relational ideas of place in more-than-human cities. <i>Geography Compass</i> , 2018 , 12, e12367	2.4	12
51	Multi-parameter flow cytometric analysis of uterine immune cell fluctuations over the murine estrous cycle. <i>Journal of Reproductive Immunology</i> , 2016 , 113, 61-7	4.2	12

50	Macrophages infiltrating endometriosis-like lesions exhibit progressive phenotype changes in a heterologous mouse model. <i>Journal of Reproductive Immunology</i> , 2019 , 132, 1-8	4.2	11
49	Is polycystic ovary syndrome a 20th Century phenomenon?. <i>Medical Hypotheses</i> , 2019 , 124, 31-34	3.8	10
48	Cooperative effects of sequential PGF ₂ and IL-1 β on IL-6 and COX-2 expression in human myometrial cells <i>Biology of Reproduction</i> , 2019 , 100, 1370-1385	3.9	10
47	Toll-Like Receptor-4 Antagonist (+)-Naltrexone Protects Against Carbamyl-Platelet Activating Factor (cPAF)-Induced Preterm Labor in Mice. <i>American Journal of Pathology</i> , 2020 , 190, 1030-1045	5.8	10
46	Ovarian steroid hormone-regulated uterine remodeling occurs independently of macrophages in mice. <i>Biology of Reproduction</i> , 2014 , 91, 60	3.9	9
45	Endocrine Disruptor Compounds-A Cause of Impaired Immune Tolerance Driving Inflammatory Disorders of Pregnancy?. <i>Frontiers in Endocrinology</i> , 2021 , 12, 607539	5.7	9
44	Sperm modulate uterine immune parameters relevant to embryo implantation and reproductive success in mice. <i>Communications Biology</i> , 2021 , 4, 572	6.7	9
43	Toll-Like Receptor-4 Antagonist (+)-Naloxone Confers Sexually Dimorphic Protection From Inflammation-Induced Fetal Programming in Mice. <i>Endocrinology</i> , 2019 , 160, 2646-2662	4.8	8
42	Antigen-specific T-cell responses to a recombinant fowlpox virus are dependent on MyD88 and interleukin-18 and independent of Toll-like receptor 7 (TLR7)- and TLR9-mediated innate immune recognition. <i>Journal of Virology</i> , 2011 , 85, 3385-96	6.6	8
41	Retrofit Poverty: Socioeconomic Spatial Disparities in Retrofit Subsidies Uptake. <i>Buildings and Cities</i> , 2020 , 1, 14-35	3.3	8
40	MicroRNA-223 Regulates Retinal Function and Inflammation in the Healthy and Degenerating Retina. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 516	5.7	8
39	Prednisolone in early pregnancy inhibits regulatory T cell generation and alters fetal and placental development in mice. <i>Molecular Human Reproduction</i> , 2020 , 26, 340-352	4.4	7
38	Male Seminal Relaxin Contributes to Induction of the Post-mating Cytokine Response in the Female Mouse Uterus. <i>Frontiers in Physiology</i> , 2017 , 8, 422	4.6	7
37	Roles of male reproductive tract extracellular vesicles in reproduction. <i>American Journal of Reproductive Immunology</i> , 2021 , 85, e13338	3.8	7
36	Proteomic Dissection of the Impact of Environmental Exposures on Mouse Seminal Vesicle Function. <i>Molecular and Cellular Proteomics</i> , 2021 , 20, 100107	7.6	7
35	A top priority in pre-eclampsia research: development of a reliable and inexpensive urinary screening test. <i>The Lancet Global Health</i> , 2019 , 7, e1312-e1313	13.6	6
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