

Sarah A Robertson

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

14,770
citations

13865

67
h-index

21540

114
g-index

196
all docs

196
docs citations

196
times ranked

12220
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory processes in preterm and term parturition. <i>Journal of Reproductive Immunology</i> , 2008, 79, 50-57.	1.9	417
2	Regulatory T-cells and immune tolerance in pregnancy: a new target for infertility treatment?. <i>Human Reproduction Update</i> , 2009, 15, 517-535.	10.8	416
3	Seminal plasma and male factor signalling in the female reproductive tract. <i>Cell and Tissue Research</i> , 2005, 322, 43-52.	2.9	377
4	MicroRNA-Regulated Pathways Associated with Endometriosis. <i>Molecular Endocrinology</i> , 2009, 23, 265-275.	3.7	318
5	Seminal Fluid Drives Expansion of the CD4+CD25+ T Regulatory Cell Pool and Induces Tolerance to Paternal Alloantigens in Mice ¹ . <i>Biology of Reproduction</i> , 2009, 80, 1036-1045.	2.7	307
6	Reactive Oxygen Species and Sperm Function ¹ In Sickness and In Health. <i>Journal of Andrology</i> , 2012, 33, 1096-1106.	2.0	307
7	Seminal Fluid Induces Leukocyte Recruitment and Cytokine and Chemokine mRNA Expression in the Human Cervix after Coitus. <i>Journal of Immunology</i> , 2012, 188, 2445-2454.	0.8	305
8	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, 2200-2205.	7.1	299
9	Regulatory T cells in embryo implantation and the immune response to pregnancy. <i>Journal of Clinical Investigation</i> , 2018, 128, 4224-4235.	8.2	270
10	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, 301-308.	2.8	268
11	Parenting from before conception. <i>Science</i> , 2014, 345, 756-760.	12.6	244
12	Transforming growth factor β 2 ¹ a mediator of immune deviation in seminal plasma. <i>Journal of Reproductive Immunology</i> , 2002, 57, 109-128.	1.9	241
13	Seminal plasma differentially regulates inflammatory cytokine gene expression in human cervical and vaginal epithelial cells. <i>Molecular Human Reproduction</i> , 2007, 13, 491-501.	2.8	237
14	The Role of Cytokines in Gestation. <i>Critical Reviews in Immunology</i> , 1994, 14, 239-292.	0.5	234
15	Uterine Epithelial Cells Synthesize Granulocyte-Macrophage Colony-Stimulating Factor and Interleukin-6 in Pregnant and Nonpregnant Mice ¹ . <i>Biology of Reproduction</i> , 1992, 46, 1069-1079.	2.7	227
16	Seminal Transforming Growth Factor β 1, Stimulates Granulocyte-Macrophage Colony-Stimulating Factor Production and Inflammatory Cell Recruitment in the Murine Uterus ¹ . <i>Biology of Reproduction</i> , 1998, 58, 1217-1225.	2.7	221
17	Interleukin-6 in pregnancy and gestational disorders. <i>Journal of Reproductive Immunology</i> , 2012, 95, 1-14.	1.9	219
18	Localization of Leukocyte Subsets in the Rat Ovary during the Perioovulatory Period ¹ . <i>Biology of Reproduction</i> , 1993, 48, 277-286.	2.7	214

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19	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, 8080-8093.	0.8	211
20	Interferon- μ Protects the Female Reproductive Tract from Viral and Bacterial Infection. <i>Science</i> , 2013, 339, 1088-1092.	12.6	197
21	Granulocyte-Macrophage Colony-Stimulating Factor Alleviates Adverse Consequences of Embryo Culture on Fetal Growth Trajectory and Placental Morphogenesis. <i>Endocrinology</i> , 2005, 146, 2142-2153.	2.8	194
22	The effect of intercourse on pregnancy rates during assisted human reproduction. <i>Human Reproduction</i> , 2000, 15, 2653-2658.	0.9	192
23	Macrophages regulate corpus luteum development during embryo implantation in mice. <i>Journal of Clinical Investigation</i> , 2013, 123, 3472-3487.	8.2	184
24	Essential Role for IL-10 in Resistance to Lipopolysaccharide-Induced Preterm Labor in Mice. <i>Journal of Immunology</i> , 2006, 177, 4888-4896.	0.8	182
25	Seminal Fluid Regulates Accumulation of FOXP3+ Regulatory T Cells in the Preimplantation Mouse Uterus Through Expanding the FOXP3+ Cell Pool and CCL19-Mediated Recruitment ¹ . <i>Biology of Reproduction</i> , 2011, 85, 397-408.	2.7	172
26	Ambient air pollution and thrombosis. <i>Particle and Fibre Toxicology</i> , 2018, 15, 1.	6.2	168
27	Granulocyte-Macrophage Colony-Stimulating Factor Promotes Glucose Transport and Blastomere Viability in Murine Preimplantation Embryos ¹ . <i>Biology of Reproduction</i> , 2001, 64, 1206-1215.	2.7	165
28	Activating T regulatory cells for tolerance in early pregnancy – the contribution of seminal fluid. <i>Journal of Reproductive Immunology</i> , 2009, 83, 109-116.	1.9	164
29	TGF- β Mediates Proinflammatory Seminal Fluid Signaling in Human Cervical Epithelial Cells. <i>Journal of Immunology</i> , 2012, 189, 1024-1035.	0.8	157
30	Seminal fluid and fertility in women. <i>Fertility and Sterility</i> , 2016, 106, 511-519.	1.0	156
31	Cytokine Secretion by Macrophages in the Rat Testis ¹ . <i>Biology of Reproduction</i> , 1995, 53, 1407-1416.	2.7	153
32	Cytokine- μ Leukocyte Networks and the Establishment of Pregnancy. <i>American Journal of Reproductive Immunology</i> , 1997, 37, 438-442.	1.2	152
33	The role of semen in induction of maternal immune tolerance to pregnancy. <i>Seminars in Immunology</i> , 2001, 13, 243-254.	5.6	148
34	Seminal Fluid and the Generation of Regulatory T Cells for Embryo Implantation. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 315-330.	1.2	144
35	GM-CSF regulation of embryo development and pregnancy. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 287-298.	7.2	142
36	Interleukin 10 Regulates Inflammatory Cytokine Synthesis to Protect Against Lipopolysaccharide-Induced Abortion and Fetal Growth Restriction in Mice ¹ . <i>Biology of Reproduction</i> , 2007, 76, 738-748.	2.7	135

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37	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, 1600-1609.e2.	1.0	130
38	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.	6.5	130
39	Seminal "priming" for protection from pre-eclampsia—a unifying hypothesis. <i>Journal of Reproductive Immunology</i> , 2003, 59, 253-265.	1.9	125
40	Tumor necrosis factor β in the human ovary: presence in follicular fluid and effects on cell proliferation and prostaglandin production. <i>Fertility and Sterility</i> , 1992, 58, 934-940.	1.0	122
41	Rat Ovary Produces Cytokines during Ovulation ¹ . <i>Biology of Reproduction</i> , 1994, 50, 88-94.	2.7	121
42	Defining the actions of transforming growth factor beta in reproduction. <i>BioEssays</i> , 2002, 24, 904-914.	2.5	118
43	Interleukin-6 Is an Essential Determinant of On-Time Parturition in the Mouse. <i>Endocrinology</i> , 2010, 151, 3996-4006.	2.8	114
44	Novel Noncompetitive IL-1 Receptor "Biased Ligand Prevents Infection- and Inflammation-Induced Preterm Birth. <i>Journal of Immunology</i> , 2015, 195, 3402-3415.	0.8	114
45	Uterine macrophages and environmental programming for pregnancy success. <i>Journal of Reproductive Immunology</i> , 1996, 32, 1-25.	1.9	113
46	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.	0.8	113
47	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 ¹ . <i>Biology of Reproduction</i> , 2002, 67, 1817-1823.	2.7	111
48	Immune regulation of conception and embryo implantation "all about quality control?". <i>Journal of Reproductive Immunology</i> , 2010, 85, 51-57.	1.9	111
49	Non-coding RNAs in endometriosis: a narrative review. <i>Human Reproduction Update</i> , 2018, 24, 497-515.	10.8	107
50	Immunological determinants of implantation success. <i>International Journal of Developmental Biology</i> , 2014, 58, 205-217.	0.6	106
51	Leukocyte Subpopulations in the Rat Corpus Luteum during Pregnancy and Pseudopregnancy ¹ . <i>Biology of Reproduction</i> , 1994, 50, 1161-1167.	2.7	105
52	Semen activates the female immune response during early pregnancy in mice. <i>Immunology</i> , 2004, 112, 290-300.	4.4	104
53	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.	4.3	104
54	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, 2783-2786.	0.9	103

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55	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.	0.8	102
56	The Female Response to Seminal Fluid. <i>Physiological Reviews</i> , 2020, 100, 1077-1117.	28.8	98
57	Stem Cells, Progenitor Cells, and Lineage Decisions in the Ovary. <i>Endocrine Reviews</i> , 2015, 36, 65-91.	20.1	97
58	Reduced expression of IL-6 and IL-1 β mRNAs in secretory phase endometrium of women with recurrent miscarriage. <i>Journal of Reproductive Immunology</i> , 2007, 73, 74-84.	1.9	93
59	Corticosteroid therapy in assisted reproduction “immune suppression is a faulty premise. <i>Human Reproduction</i> , 2016, 31, 2164-2173.	0.9	91
60	Reduction in Regulatory T Cells in Early Pregnancy Causes Uterine Artery Dysfunction in Mice. <i>Hypertension</i> , 2018, 72, 177-187.	2.7	88
61	Embryotoxic cytokines “Potential roles in embryo loss and fetal programming. <i>Journal of Reproductive Immunology</i> , 2018, 125, 80-88.	1.9	83
62	Impaired Thrombin Generation in β 2-Glycoprotein I Null Mice. <i>Journal of Biological Chemistry</i> , 2001, 276, 13817-13821.	3.4	80
63	Peri “Conceptual Cytokines “Setting the Trajectory for Embryo Implantation, Pregnancy and Beyond. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 2-10.	1.2	79
64	Effect of Interleukin-10 Null Mutation on Maternal Immune Response and Reproductive Outcome in Mice. <i>Biology of Reproduction</i> , 2004, 70, 123-131.	2.7	77
65	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, 7085-7096.	0.8	77
66	Dual roles for macrophages in ovarian cycle-associated development and remodelling of the mammary gland epithelium. <i>Development (Cambridge)</i> , 2010, 137, 4229-4238.	2.5	72
67	TLR4 Signaling Is a Major Mediator of the Female Tract Response to Seminal Fluid in Mice. <i>Biology of Reproduction</i> , 2015, 93, 68.	2.7	71
68	Null Mutation in Transforming Growth Factor β 1 Disrupts Ovarian Function and Causes Oocyte Incompetence and Early Embryo Arrest. <i>Endocrinology</i> , 2006, 147, 835-845.	2.8	70
69	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, S155-S164.	4.1	69
70	Reduction of ovulation rate in the rat by administration of a neutrophil-depleting monoclonal antibody. <i>Journal of Reproductive Immunology</i> , 1995, 29, 265-270.	1.9	68
71	Leptin and Leptin Receptor Expression in the Rat Ovary. <i>Endocrinology</i> , 2003, 144, 5006-5013.	2.8	66
72	Host-Derived TGF β 1 Deficiency Suppresses Lesion Development in a Mouse Model of Endometriosis. <i>American Journal of Pathology</i> , 2012, 180, 880-887.	3.8	66

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73	Fertility-related knowledge and information-seeking behaviour among people of reproductive age: a qualitative study. <i>Human Fertility</i> , 2017, 20, 88-95.	1.7	64
74	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.	1.3	64
75	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.	4.3	63
76	CCL2-driven inflammation increases mammary gland stromal density and cancer susceptibility in a transgenic mouse model. <i>Breast Cancer Research</i> , 2017, 19, 4.	5.0	61
77	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, 127-158.	1.6	59
78	Lymphokines, Including Interleukin-2, Alter Gonadotropin-Stimulated Progesterone Production and Proliferation of Human Granulosa-Luteal Cells <i>in Vitro</i> *. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 824-831.	3.6	56
79	Transforming Growth Factor- β 21 Null Mutation Causes Infertility in Male Mice Associated with Testosterone Deficiency and Sexual Dysfunction. <i>Endocrinology</i> , 2007, 148, 4032-4043.	2.8	56
80	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.	0.9	56
81	The essential roles of TGF β 1 in reproduction. <i>Cytokine and Growth Factor Reviews</i> , 2009, 20, 233-239.	7.2	56
82	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.	2.3	56
83	Cytokines in rodent reproduction and the cytokine-endocrine interaction. <i>Current Opinion in Immunology</i> , 1992, 4, 585-590.	5.5	55
84	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, 131-154.	1.9	54
85	Toll-Like Receptor 4 Is an Essential Upstream Regulator of On-Time Parturition and Perinatal Viability in Mice. <i>Endocrinology</i> , 2015, 156, 3828-3841.	2.8	54
86	Novel Toll-like receptor-4 antagonist (+)-naloxone protects mice from inflammation-induced preterm birth. <i>Scientific Reports</i> , 2016, 6, 36112.	3.3	54
87	Therapeutic Potential of Regulatory T Cells in Preeclampsia: Opportunities and Challenges. <i>Frontiers in Immunology</i> , 2019, 10, 478.	4.8	54
88	Diversity in Phenotype and Steroid Hormone Dependence in Dendritic Cells and Macrophages in the Mouse Uterus1. <i>Biology of Reproduction</i> , 2004, 70, 1562-1572.	2.7	52
89	Csf2 Null Mutation Alters Placental Gene Expression and Trophoblast Glycogen Cell and Giant Cell Abundance in Mice1. <i>Biology of Reproduction</i> , 2009, 81, 207-221.	2.7	52
90	Macrophage-Derived LIF and IL1 β Regulate Alpha(1,2)Fucosyltransferase 2 (Fut2) Expression in Mouse Uterine Epithelial Cells During Early Pregnancy1. <i>Biology of Reproduction</i> , 2011, 84, 179-188.	2.7	51

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91	Effect of α 2-glycoprotein I null mutation on reproductive outcome and antiphospholipid antibody-mediated pregnancy pathology in mice. <i>Molecular Human Reproduction</i> , 2004, 10, 409-416.	2.8	45
92	In utero Programming of Allergic Susceptibility. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 80-92.	2.1	45
93	The majority of murine $\gamma\delta$ T cells at the maternal-fetal interface in pregnancy produce IL-17. <i>Immunology and Cell Biology</i> , 2016, 94, 623-630.	2.3	44
94	Platelet activation independent of pulmonary inflammation contributes to diesel exhaust particulate-induced promotion of arterial thrombosis. <i>Particle and Fibre Toxicology</i> , 2015, 13, 6.	6.2	43
95	miRNA Regulation of Immune Tolerance in Early Pregnancy. <i>American Journal of Reproductive Immunology</i> , 2016, 75, 272-280.	1.2	43
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.	1.9	42
97	Macrophages exert homeostatic actions in pregnancy to protect against preterm birth and fetal inflammatory injury. <i>JCI Insight</i> , 2021, 6, .	5.0	42
98	Mammary Gland Development in Transforming Growth Factor Beta1 Null Mutant Mice: Systemic and Epithelial Effects. <i>Biology of Reproduction</i> , 2008, 79, 711-717.	2.7	40
99	The contribution of red blood cell transfusion to neonatal morbidity and mortality. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 387-392.	0.8	39
100	Characterization of Ovarian Function in Granulocyte-Macrophage Colony-Stimulating Factor-Deficient Mice. <i>Biology of Reproduction</i> , 2000, 62, 704-713.	2.7	38
101	Macrophages regulate expression of α 1,2-fucosyltransferase genes in human endometrial epithelial cells. <i>Molecular Human Reproduction</i> , 2012, 18, 204-215.	2.8	38
102	Seminal plasma transforming growth factor- β 2, activin A and follistatin fluctuate within men over time. <i>Human Reproduction</i> , 2016, 31, 2183-2191.	0.9	38
103	Zinc is a critical regulator of placental morphogenesis and maternal hemodynamics during pregnancy in mice. <i>Scientific Reports</i> , 2017, 7, 15137.	3.3	37
104	Complex diseases and co-morbidities: polycystic ovary syndrome and type 2 diabetes mellitus. <i>Endocrine Connections</i> , 2019, 8, R71-R75.	1.9	37
105	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, 555-562.	2.8	36
106	Isolation of Leukocytes from the Murine Tissues at the Maternal-Fetal Interface. <i>Journal of Visualized Experiments</i> , 2015, , e52866.	0.3	35
107	Endocrine Disruptor Compounds: A Cause of Impaired Immune Tolerance Driving Inflammatory Disorders of Pregnancy?. <i>Frontiers in Endocrinology</i> , 2021, 12, 607539.	3.5	34
108	Plasma miRNAs Display Limited Potential as Diagnostic Tools for Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1999-2022.	3.6	33

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109	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.	1.8	32
110	Targeting Toll-like receptor 4 to tackle preterm birth and fetal inflammatory injury. <i>Clinical and Translational Immunology</i> , 2020, 9, e1121.	3.8	32
111	Seminal Plasma Regulates Corpora Lutea Macrophage Populations During Early Pregnancy in Mice. <i>Biology of Reproduction</i> , 2004, 71, 1135-1141.	2.7	31
112	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.	1.4	31
113	Roles of male reproductive tract extracellular vesicles in reproduction. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13338.	1.2	31
114	The Enemy within: Innate Surveillance-Mediated Cell Death, the Common Mechanism of Neurodegenerative Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 193.	2.8	30
115	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.	3.3	30
116	Female Tract Cytokines and Developmental Programming in Embryos. <i>Advances in Experimental Medicine and Biology</i> , 2015, 843, 173-213.	1.6	29
117	Gray level Co-occurrence Matrices (GLCM) to assess microstructural and textural changes in pre-implantation embryos. <i>Molecular Reproduction and Development</i> , 2016, 83, 701-713.	2.0	29
118	Interleukin-5 Transgene Expression and Eosinophilia Are Associated with Retarded Mammary Gland Development in Mice. <i>Biology of Reproduction</i> , 2003, 69, 224-233.	2.7	28
119	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.	2.7	28
120	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.	2.7	28
121	Cooperative effects of sequential PGF ₂ and IL-1 ² on IL-6 and COX-2 expression in human myometrial cells. <i>Biology of Reproduction</i> , 2019, 100, 1370-1385.	2.7	28
122	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.	6.0	28
123	Pulmonary toxicity of inhaled nano-sized cerium oxide aerosols in Sprague-Dawley rats. <i>Nanotoxicology</i> , 2019, 13, 733-750.	3.0	27
124	Transplacental immune modulation with a bacterial-derived agent protects against allergic airway inflammation. <i>Journal of Clinical Investigation</i> , 2018, 128, 4856-4869.	8.2	27
125	Beta-2 glycoprotein I and its role in antiphospholipid syndrome—lessons from knockout mice. <i>Clinical Immunology</i> , 2004, 112, 136-143.	3.2	26
126	Immunoglobulin to zona pellucida 3 mediates ovarian damage and infertility after contraceptive vaccination in mice. <i>Journal of Autoimmunity</i> , 2010, 35, 77-85.	6.5	26

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127	Antenatal IL-1-dependent inflammation persists postnatally and causes retinal and sub-retinal vasculopathy in progeny. <i>Scientific Reports</i> , 2018, 8, 11875.	3.3	26
128	Thymus-Derived Regulatory T Cells Exhibit <i>Foxp3</i> Epigenetic Modification and Phenotype Attenuation after Mating in Mice. <i>Journal of Immunology</i> , 2019, 203, 647-657.	0.8	26
129	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, 849-860.	2.7	25
130	Regulation of the ovarian inflammatory response at ovulation by nuclear progesterone receptor. <i>American Journal of Reproductive Immunology</i> , 2018, 79, e12835.	1.2	25
131	Preventing Preeclampsia by Silencing Soluble Flt-1?. <i>New England Journal of Medicine</i> , 2019, 380, 1080-1082.	27.0	25
132	Sperm modulate uterine immune parameters relevant to embryo implantation and reproductive success in mice. <i>Communications Biology</i> , 2021, 4, 572.	4.4	25
133	Transforming growth factor- β (TGF β) in porcine seminal plasma. <i>Reproduction, Fertility and Development</i> , 2011, 23, 748.	0.4	24
134	Immunology of Pregnancy. , 2015, , 1835-1874.		23
135	MicroRNA regulation of immune events at conception. <i>Molecular Reproduction and Development</i> , 2017, 84, 914-925.	2.0	23
136	Unravelling the molecular basis for regulatory T cell plasticity and loss of function in disease. <i>Clinical and Translational Immunology</i> , 2018, 7, e1011.	3.8	23
137	The influence of seminal plasma on ovarian function in pigs—a novel inflammatory mechanism?. <i>Journal of Reproductive Immunology</i> , 2002, 57, 225-238.	1.9	22
138	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.	2.3	22
139	Seminal plasma pro-inflammatory cytokines interferon- γ (IFNG) and C-X-C motif chemokine ligand 8 (CXCL8) fluctuate over time within men. <i>Human Reproduction</i> , 2017, 32, 1373-1381.	0.9	22
140	Immune determinants of endometrial receptivity: a biological perspective. <i>Fertility and Sterility</i> , 2022, 117, 1107-1120.	1.0	22
141	Rethinking relational ideas of place in more-than-human cities. <i>Geography Compass</i> , 2018, 12, e12367.	2.7	21
142	Neurodegenerative diseases have genetic hallmarks of autoinflammatory disease. <i>Human Molecular Genetics</i> , 2018, 27, R108-R118.	2.9	21
143	Identification of Sites of STAT3 Action in the Female Reproductive Tract through Conditional Gene Deletion. <i>PLoS ONE</i> , 2014, 9, e101182.	2.5	20
144	MicroRNA-223 Regulates Retinal Function and Inflammation in the Healthy and Degenerating Retina. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 516.	3.7	20

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145	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, 377-388.	3.2	19
146	Is polycystic ovary syndrome a 20th Century phenomenon?. <i>Medical Hypotheses</i> , 2019, 124, 31-34.	1.5	19
147	Macrophages infiltrating endometriosis-like lesions exhibit progressive phenotype changes in a heterologous mouse model. <i>Journal of Reproductive Immunology</i> , 2019, 132, 1-8.	1.9	19
148	Hormonal regulation of the cytokine microenvironment in the mammary gland. <i>Journal of Reproductive Immunology</i> , 2014, 106, 58-66.	1.9	18
149	Multi-parameter flow cytometric analysis of uterine immune cell fluctuations over the murine estrous cycle. <i>Journal of Reproductive Immunology</i> , 2016, 113, 61-67.	1.9	18
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