

Charles R Wira

List of Publications by Year in Descending Order

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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.

139
papers

6,632
citations

46
h-index

76
g-index

140
ext. papers

7,170
ext. citations

5.1
avg, IF

5.75
L-index

#	Paper	IF	Citations
139	Medroxyprogesterone acetate inhibits wound closure of human endometrial epithelial cells and stromal fibroblasts in vitro. <i>Scientific Reports</i> , 2021 , 11, 23246	4.9	1
138	Endometrial Cancer Suppresses CD8+ T Cell-Mediated Cytotoxicity in Postmenopausal Women. <i>Frontiers in Immunology</i> , 2021 , 12, 657326	8.4	2
137	The impact of aging on innate and adaptive immunity in the human female genital tract. <i>Aging Cell</i> , 2021 , 20, e13361	9.9	3
136	Endocrine control of mucosal immunity in the human female reproductive tract: Bridging implantation with pathogen protection 2021 , 171-206		1
135	Sex Hormones and Aging Modulate Interferon Lambda 1 Production and Signaling by Human Uterine Epithelial Cells and Fibroblasts. <i>Frontiers in Immunology</i> , 2021 , 12, 718380	8.4	1
134	Differential Cytotoxic Function of Resident and Non-resident CD8+ T Cells in the Human Female Reproductive Tract Before and After Menopause. <i>Frontiers in Immunology</i> , 2020 , 11, 1096	8.4	9
133	Role of Sex Hormones in Regulating Innate Immune Protection against HIV in the Human Female Reproductive Tract. <i>Current Immunology Reviews</i> , 2019 , 15, 92-101	1.3	
132	Epithelial Cells and Fibroblasts from the Human Female Reproductive Tract Accumulate and Release TFV and TAF to Sustain Inhibition of HIV Infection of CD4+ T cells. <i>Scientific Reports</i> , 2019 , 9, 1864	4.9	4
131	Aging impacts CD103 CD8 T cell presence and induction by dendritic cells in the genital tract. <i>Aging Cell</i> , 2018 , 17, e12733	9.9	22
130	Isolation of Dendritic Cells from the Human Female Reproductive Tract for Phenotypical and Functional Studies. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	7
129	IL-27 Expression and Responsiveness in Human Uterine Epithelial Cells and Fibroblasts In Vitro and the Role of Estradiol. <i>Journal of Interferon and Cytokine Research</i> , 2018 , 38, 101-110	3.5	8
128	Neutrophil extracellular traps prevent HIV infection in the female genital tract. <i>Mucosal Immunology</i> , 2018 , 11, 1420-1428	9.2	38
127	Estradiol-regulated innate antiviral responses of human endometrial stromal fibroblasts. <i>American Journal of Reproductive Immunology</i> , 2018 , 80, e13042	3.8	8
126	Poly (I:C) and LPS induce distinct immune responses by ovarian stromal fibroblasts. <i>Journal of Reproductive Immunology</i> , 2018 , 127, 36-42	4.2	6
125	Characterization of immune cells and infection by HIV in human ovarian tissues. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12687	3.8	11
124	Tenofovir Inhibits Wound Healing of Epithelial Cells and Fibroblasts from the Upper and Lower Human Female Reproductive Tract. <i>Scientific Reports</i> , 2017 , 8, 45725	4.9	16
123	Chlamydia trachomatis regulates innate immune barrier integrity and mediates cytokine and antimicrobial responses in human uterine ECC-1 epithelial cells. <i>American Journal of Reproductive Immunology</i> , 2017 , 78, e12764	3.8	12

122	Hormonal Contraceptives Differentially Suppress TFV and TAF Inhibition of HIV Infection and TFV-DP in Blood and Genital Tract CD4+ T cells. <i>Scientific Reports</i> , 2017 , 7, 17697	4.9	7
121	Menopausal status influences the expression of programmed death (PD)-1 and its ligand PD-L1 on immune cells from the human female reproductive tract. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 118-25	3.8	14
120	The impact of pregnancy on anti-HIV activity of cervicovaginal secretions. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 748.e1-748.e12	6.4	7
119	The role of sex hormones in immune protection of the female reproductive tract. <i>Nature Reviews Immunology</i> , 2015 , 15, 217-30	36.5	229
118	Mucosal Immunity in the Human Female Reproductive Tract 2015 , 2097-2124		4
117	Endocrine Regulation of the Mucosal Immune System in the Female Reproductive Tract 2015 , 2141-2156		3
116	Estradiol regulation of constitutive and keratinocyte growth factor-induced CCL20 and CXCL1 secretion by mouse uterine epithelial cells. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 34-44	3.8	7
115	Innate immunity in the vagina (Part II): Anti-HIV activity and antiviral content of human vaginal secretions. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 22-33	3.8	21
114	Regulation of mucosal immunity in the female reproductive tract: the role of sex hormones in immune protection against sexually transmitted pathogens. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 236-58	3.8	72
113	The role of sex hormones and the tissue environment in immune protection against HIV in the female reproductive tract. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 171-81	3.8	14
112	Effects of tenofovir on cytokines and nucleotidases in HIV-1 target cells and the mucosal tissue environment in the female reproductive tract. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6444-53	5.9	12
111	The immune system in menopause: pros and cons of hormone therapy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 142, 171-5	5.1	49
110	Sex hormones regulate tenofovir-diphosphate in female reproductive tract cells in culture. <i>PLoS ONE</i> , 2014 , 9, e100863	3.7	23
109	A multiplexed assay to detect antimicrobial peptides in biological fluids and cell secretions. <i>Journal of Immunological Methods</i> , 2013 , 397, 71-6	2.5	12
108	Pathogen recognition in the human female reproductive tract: expression of intracellular cytosolic sensors NOD1, NOD2, RIG-1, and MDA5 and response to HIV-1 and Neisseria gonorrhoea. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 41-51	3.8	33
107	Innate and adaptive anti-HIV immune responses in the female reproductive tract. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 74-84	4.2	50
106	Estrogen receptor antagonists mediate changes in CCL20 and CXCL1 secretions in the murine female reproductive tract. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 159-67	3.8	13
105	Innate immunity in the vagina (part I): estradiol inhibits HBD2 and elafin secretion by human vaginal epithelial cells. <i>American Journal of Reproductive Immunology</i> , 2013 , 69, 463-74	3.8	40

104	Mouse estrous cycle regulation of vaginal versus uterine cytokines, chemokines, defensins and TLRs. <i>Innate Immunity</i> , 2013 , 19, 121-31	2.7	30
103	Mucosal Immunity in the Human Reproductive Tract 2013 , 71-110		2
102	Immunobiology of genital tract trauma: endocrine regulation of HIV acquisition in women following sexual assault or genital tract mutilation. <i>American Journal of Reproductive Immunology</i> , 2013 , 69 Suppl 1, 51-60	3.8	27
101	Estradiol reduces susceptibility of CD4+ T cells and macrophages to HIV-infection. <i>PLoS ONE</i> , 2013 , 8, e62069	3.7	63
100	Estradiol regulation of nucleotidases in female reproductive tract epithelial cells and fibroblasts. <i>PLoS ONE</i> , 2013 , 8, e69854	3.7	18
99	Effect of tenofovir on nucleotidases and cytokines in HIV-1 target cells. <i>PLoS ONE</i> , 2013 , 8, e78814	3.7	13
98	A subset of human uterine endometrial macrophages is alternatively activated. <i>American Journal of Reproductive Immunology</i> , 2012 , 68, 374-86	3.8	49
97	Genital tract viral load in HIV Type 1-positive women correlates with specific cytokine levels in cervical-vaginal secretions but is not a determinant of infectious virus or anti-HIV activity. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 1533-9	1.6	23
96	Uterine epithelial cells specifically induce interferon-stimulated genes in response to polyinosinic-polycytidylic acid independently of estradiol. <i>PLoS ONE</i> , 2012 , 7, e35654	3.7	26
95	Selective impact of HIV disease progression on the innate immune system in the human female reproductive tract. <i>PLoS ONE</i> , 2012 , 7, e38100	3.7	15
94	Effect of oestradiol and pathogen-associated molecular patterns on class II-mediated antigen presentation and immunomodulatory molecule expression in the mouse female reproductive tract. <i>Immunology</i> , 2012 , 135, 51-62	7.8	6
93	Modulation of hepatocyte growth factor secretion in human female reproductive tract stromal fibroblasts by poly (I:C) and estradiol. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 44-53	3.8	18
92	In vitro anti-HIV-1 activity in cervicovaginal secretions from pregnant and nonpregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 207, 65.e1-10	6.4	17
91	Greentree white paper: sexual violence, genitoanal injury, and HIV: priorities for research, policy, and practice. <i>AIDS Research and Human Retroviruses</i> , 2012 , 28, 1379-88	1.6	21
90	Innate immunity in the human female reproductive tract: endocrine regulation of endogenous antimicrobial protection against HIV and other sexually transmitted infections. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 196-211	3.8	109
89	New approaches to making the microenvironment of the female reproductive tract hostile to HIV. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 334-43	3.8	23
88	Sex hormone regulation of innate immunity in the female reproductive tract: the role of epithelial cells in balancing reproductive potential with protection against sexually transmitted pathogens. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 544-65	3.8	171
87	Keratinocyte Growth Factor Stimulates Macrophage Inflammatory Protein 3 and Keratinocyte-derived Chemokine Secretion by Mouse Uterine Epithelial Cells. <i>American Journal of Reproductive Immunology</i> , 2010 , 64, 197-211	3.8	11

86	Trappin-2/Elafin: a novel innate anti-human immunodeficiency virus-1 molecule of the human female reproductive tract. <i>Immunology</i> , 2010 , 129, 207-19	7.8	95
85	Human uterine epithelial cell secretions regulate dendritic cell differentiation and responses to TLR ligands. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 435-44	6.5	31
84	Anti-HIV activity in cervical-vaginal secretions from HIV-positive and -negative women correlate with innate antimicrobial levels and IgG antibodies. <i>PLoS ONE</i> , 2010 , 5, e11366	3.7	104
83	Uterine epithelial cell regulation of DC-SIGN expression inhibits transmitted/founder HIV-1 trans infection by immature dendritic cells. <i>PLoS ONE</i> , 2010 , 5, e14306	3.7	30
82	Human uterine natural killer cells but not blood natural killer cells inhibit human immunodeficiency virus type 1 infection by secretion of CXCL12. <i>Journal of Virology</i> , 2009 , 83, 11188-95	6.6	29
81	Functional expression of pattern recognition receptors in tissues of the human female reproductive tract. <i>Journal of Reproductive Immunology</i> , 2009 , 80, 33-40	4.2	56
80	CCL20/MIP3alpha is a novel anti-HIV-1 molecule of the human female reproductive tract. <i>American Journal of Reproductive Immunology</i> , 2009 , 62, 60-71	3.8	73
79	Estradiol modulation of hepatocyte growth factor by stromal fibroblasts in the female reproductive tract. <i>Fertility and Sterility</i> , 2009 , 92, 1107-1109	4.8	26
78	Human uterine NK cells interact with uterine macrophages via NKG2D upon stimulation with PAMPs. <i>American Journal of Reproductive Immunology</i> , 2009 , 61, 52-61	3.8	24
77	Estradiol regulates MICA expression in human endometrial cells. <i>Clinical Immunology</i> , 2008 , 129, 325-329	9	14
76	Antiviral responses of human Fallopian tube epithelial cells to toll-like receptor 3 agonist poly(I:C). <i>Fertility and Sterility</i> , 2008 , 89, 1497-506	4.8	30
75	Innate and adaptive immunity in the human female reproductive tract: influence of the menstrual cycle and menopause on the mucosal immune system in the uterus. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008 , 493-523		1
74	Innate Immunity in the Female Reproductive Tract: Role of Sex Hormones in Regulating Uterine Epithelial Cell Protection Against Pathogens. <i>Current Women's Health Reviews</i> , 2008 , 4, 102-117	0.2	54
73	Estradiol induces NKG2D ligand expression in human endometrial epithelium. <i>FASEB Journal</i> , 2008 , 22, 853.10	0.9	1
72	Effects of menstrual cycle status and gender on human neutrophil phenotype. <i>American Journal of Reproductive Immunology</i> , 2007 , 58, 111-9	3.8	19
71	Unique characteristics of NK cells throughout the human female reproductive tract. <i>Clinical Immunology</i> , 2007 , 124, 69-76	9	75
70	PRO 2000 elicits a decline in genital tract immune mediators without compromising intrinsic antimicrobial activity. <i>Aids</i> , 2007 , 21, 467-76	3.5	107
69	IgA and Reproductive Tract Immunity 2007 , 291-320		

68	Expression of Toll-like receptors (TLR) and responsiveness to TLR agonists by polarized mouse uterine epithelial cells in culture. <i>Biology of Reproduction</i> , 2006 , 75, 131-9	3.9	43
67	Sex hormone modulation of human uterine epithelial cell immune responses. <i>Integrative and Comparative Biology</i> , 2006 , 46, 1082-7	2.8	22
66	TLRs mediate IFN-gamma production by human uterine NK cells in endometrium. <i>Journal of Immunology</i> , 2006 , 176, 6219-24	5.3	69
65	Lipopolysaccharide-induced IL-1 beta production by human uterine macrophages up-regulates uterine epithelial cell expression of human beta-defensin 2. <i>Journal of Immunology</i> , 2006 , 176, 6647-55	5.3	57
64	Antigen presentation by human uterine epithelial cells to autologous T cells. <i>American Journal of Reproductive Immunology</i> , 2006 , 55, 1-11	3.8	15
63	Effect of toll-like receptor (TLR) agonists on TLR and microbicide expression in uterine and vaginal tissues of the mouse. <i>American Journal of Reproductive Immunology</i> , 2006 , 55, 434-46	3.8	58
62	Human fallopian tube neutrophils--a distinct phenotype from blood neutrophils. <i>American Journal of Reproductive Immunology</i> , 2006 , 56, 218-29	3.8	20
61	Endogenous transforming growth factor-beta inhibits toll-like receptor mediated activation of human uterine natural killer cells. <i>American Journal of Reproductive Immunology</i> , 2006 , 56, 321-8	3.8	24
60	Effect of oestradiol on PAMP-mediated CCL20/MIP-3 alpha production by mouse uterine epithelial cells in culture. <i>Immunology</i> , 2006 , 118, 185-94	7.8	28
59	Secretion of monocyte chemotactic protein-1 by human uterine epithelium directs monocyte migration in culture. <i>Fertility and Sterility</i> , 2005 , 84, 191-201	4.8	30
58	Innate and adaptive immunity in female genital tract: cellular responses and interactions. <i>Immunological Reviews</i> , 2005 , 206, 306-35	11.3	388
57	Sex hormone regulation of anti-bacterial activity in rat uterine secretions and apical release of anti-bacterial factor(s) by uterine epithelial cells in culture. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005 , 93, 59-66	5.1	12
56	Effect of oestradiol on mouse uterine epithelial cell tumour necrosis factor-alpha release is mediated through uterine stromal cells. <i>Immunology</i> , 2005 , 115, 99-107	7.8	27
55	Epithelial cells in the female reproductive tract: a central role as sentinels of immune protection. <i>American Journal of Reproductive Immunology</i> , 2005 , 53, 65-76	3.8	180
54	Migration inhibitory factor secretion by polarized uterine epithelial cells is enhanced in response to the TLR3 agonist poly (I:C). <i>American Journal of Reproductive Immunology</i> , 2005 , 54, 193-202	3.8	20
53	Paracrine mediators of mouse uterine epithelial cell transepithelial resistance in culture. <i>Journal of Reproductive Immunology</i> , 2005 , 67, 1-12	4.2	29
52	Endocrine Regulation of the Mucosal Immune System in the Female Reproductive Tract 2005 , 1661-1676		17
51	Mucosal Immunity in the Human Female Reproductive Tract 2005 , 1631-1646		21

50	Effects of estradiol on lipopolysaccharide and Pam3Cys stimulation of CCL20/macrophage inflammatory protein 3 alpha and tumor necrosis factor alpha production by uterine epithelial cells in culture. <i>Infection and Immunity</i> , 2005 , 73, 4231-7	3.7	28
49	CCL20/macrophage inflammatory protein 3alpha and tumor necrosis factor alpha production by primary uterine epithelial cells in response to treatment with lipopolysaccharide or Pam3Cys. <i>Infection and Immunity</i> , 2005 , 73, 476-84	3.7	31
48	Hepatocyte growth factor regulation of uterine epithelial cell transepithelial resistance and tumor necrosis factor alpha release in culture. <i>Biology of Reproduction</i> , 2005 , 72, 814-21	3.9	21
47	Polarized uterine epithelial cells preferentially present antigen at the basolateral surface: role of stromal cells in regulating class II-mediated epithelial cell antigen presentation. <i>Journal of Immunology</i> , 2005 , 175, 1795-804	5.3	14
46	Innate immunity in the human female reproductive tract: antiviral response of uterine epithelial cells to the TLR3 agonist poly(I:C). <i>Journal of Immunology</i> , 2005 , 174, 992-1002	5.3	23 ¹
45	IL-1beta-mediated proinflammatory responses are inhibited by estradiol via down-regulation of IL-1 receptor type I in uterine epithelial cells. <i>Journal of Immunology</i> , 2005 , 175, 6509-16	5.3	53
44	Effect of Escherichia coli and Lactobacillus rhamnosus on macrophage inflammatory protein 3 alpha, tumor necrosis factor alpha, and transforming growth factor beta release by polarized rat uterine epithelial cells in culture. <i>Infection and Immunity</i> , 2004 , 72, 1866-73	3.7	20
43	Transmission of HIV-1 by primary human uterine epithelial cells and stromal fibroblasts. <i>Journal of Infectious Diseases</i> , 2004 , 190, 236-45	7	50
42	Unique phenotype of human uterine NK cells and their regulation by endogenous TGF-beta. <i>Journal of Leukocyte Biology</i> , 2004 , 76, 667-75	6.5	117
41	Recruitment of uterine NK cells: induction of CXC chemokine ligands 10 and 11 in human endometrium by estradiol and progesterone. <i>Journal of Immunology</i> , 2004 , 173, 6760-6	5.3	130
40	Toll-like receptor (TLR) expression and TLR-mediated cytokine/chemokine production by human uterine epithelial cells. <i>Immunology</i> , 2004 , 112, 428-36	7.8	258
39	Chemokine receptor expression in the human ectocervix: implications for infection by the human immunodeficiency virus-type 1. <i>Immunology</i> , 2004 , 113, 524-33	7.8	72
38	Effect of estradiol on mouse uterine epithelial cell transepithelial resistance (TER). <i>American Journal of Reproductive Immunology</i> , 2004 , 52, 252-62	3.8	20
37	Synergy between IL-8 and GM-CSF in reproductive tract epithelial cell secretions promotes enhanced neutrophil chemotaxis. <i>Cellular Immunology</i> , 2004 , 230, 23-32	4.4	33
36	The innate immune system: gatekeeper to the female reproductive tract. <i>Immunology</i> , 2004 , 111, 13-5	7.8	73
35	Differential expression of Toll-like receptors 2 and 4 in tissues of the human female reproductive tract. <i>Infection and Immunity</i> , 2004 , 72, 5799-806	3.7	179
34	Human immunodeficiency virus receptor and coreceptor expression on human uterine epithelial cells: regulation of expression during the menstrual cycle and implications for human immunodeficiency virus infection. <i>Immunology</i> , 2003 , 109, 137-46	7.8	106
33	Oestradiol regulation of antigen presentation by uterine stromal cells: role of transforming growth factor-beta production by epithelial cells in mediating antigen-presenting cell function. <i>Immunology</i> , 2003 , 109, 398-406	7.8	40

32	Influence of stage of the reproductive cycle and estradiol on thymus cell antigen presentation. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2003 , 84, 79-87	5.1	16
31	Effect of mouse uterine stromal cells on epithelial cell transepithelial resistance (TER) and TNFalpha and TGFbeta release in culture. <i>Biology of Reproduction</i> , 2003 , 69, 1091-8	3.9	58
30	Human immunodeficiency virus type 1 infection of human uterine epithelial cells: viral shedding and cell contact-mediated infectivity. <i>Journal of Infectious Diseases</i> , 2003 , 187, 1522-33	7	22
29	Effect of menstrual status on antibacterial activity and secretory leukocyte protease inhibitor production by human uterine epithelial cells in culture. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1606-13 ⁷		115
28	Antigen presentation by vaginal cells: role of TGFbeta as a mediator of estradiol inhibition of antigen presentation. <i>Endocrinology</i> , 2002 , 143, 2872-9	4.8	53
27	MHC class II expression and antigen presentation by human endometrial cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001 , 76, 203-11	5.1	58
26	Effects of estradiol and progesterone on susceptibility and early immune responses to Chlamydia trachomatis infection in the female reproductive tract. <i>Infection and Immunity</i> , 2000 , 68, 4207-16	3.7	113
25	Antigen-presenting cells in the female reproductive tract: influence of estradiol on antigen presentation by vaginal cells. <i>Endocrinology</i> , 2000 , 141, 2877-85	4.8	62
24	Infection of polarized primary epithelial cells from rat uterus with Chlamydia trachomatis: cell-cell interaction and cytokine secretion. <i>American Journal of Reproductive Immunology</i> , 2000 , 44, 73-9	3.8	21
23	Antigen-presenting cells in the human female reproductive tract: analysis of antigen presentation in pre- and post-menopausal women. <i>American Journal of Reproductive Immunology</i> , 1999 , 42, 49-57	3.8	36
22	Human Uterine Epithelial Cells: Influence of culture conditions and stromal cells on epithelial cell transepithelial cell resistance 1999 , 366-378		10
21	Influence of the estrous cycle on the presence and distribution of immune cells in the rat reproductive tract. <i>American Journal of Reproductive Immunology</i> , 1998 , 39, 209-16	3.8	81
20	Regulation by human uterine cells of PBMC proliferation: influence of the phase of the menstrual cycle and menopause. <i>Journal of Reproductive Immunology</i> , 1998 , 40, 25-45	4.2	12
19	Polymeric immunoglobulin A receptor in the rodent female reproductive tract: influence of estradiol in the vagina and differential expression of messenger ribonucleic acid during estrous cycle. <i>Biology of Reproduction</i> , 1997 , 57, 958-66	3.9	34
18	Unique CD8+ T cell-rich lymphoid aggregates in human uterine endometrium. <i>Journal of Leukocyte Biology</i> , 1997 , 61, 427-435	6.5	145
17	Mucosal immunity in the human female reproductive tract: cytotoxic T lymphocyte function in the cervix and vagina of premenopausal and postmenopausal women. <i>American Journal of Reproductive Immunology</i> , 1997 , 37, 30-8	3.8	51
16	Flow cytometric analysis of leukocytes in the human female reproductive tract: comparison of fallopian tube, uterus, cervix, and vagina. <i>American Journal of Reproductive Immunology</i> , 1997 , 38, 350-9	3.8	177
15	Uterine stromal cell suppression of pIgR production by uterine epithelial cells in vitro: a mechanism for regulation of pIgR production. <i>Journal of Reproductive Immunology</i> , 1997 , 33, 95-112	4.2	12

14	Polymeric immunoglobulin (Ig) receptor production and IgA transcytosis in polarized primary cultures of mature rat uterine epithelial cells. <i>Biology of Reproduction</i> , 1995 , 53, 488-98	3.9	41
13	Influence of estrous cycle and estradiol on mitogenic responses of splenic T- and B-lymphocytes. <i>Advances in Experimental Medicine and Biology</i> , 1995 , 371A, 379-81	3.6	14
12	Endocrine Regulation of Mucosal Immunity: Effect of Sex Hormones and Cytokines on the Afferent and Efferent Arms of the Immune System in the Female Reproductive Tract 1994 , 705-718		23
11	Estradiol regulation of secretory component: expression by rat uterine epithelial cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993 , 47, 143-9	5.1	23
10	Cytokine regulation of the mucosal immune system: in vivo stimulation by interferon-gamma of secretory component and immunoglobulin A in uterine secretions and proliferation of lymphocytes from spleen. <i>Endocrinology</i> , 1991 , 129, 2915-23	4.8	36
9	An improved specimen carrier for large-scale embedment with lowicryl. <i>Journal of Electron Microscopy Technique</i> , 1986 , 4, 73-74		2
8	Estradiol and progesterone regulation of immunoglobulin A and G and secretory component in cervicovaginal secretions of the rat. <i>Biology of Reproduction</i> , 1985 , 32, 90-5	3.9	89
7	Hormonal regulation of immunoglobulins in the rat uterus: uterine response to multiple estradiol treatments. <i>Endocrinology</i> , 1984 , 114, 650-8	4.8	50
6	Estrogen-mediated control of the secretory immune system in the uterus of the rat. <i>Annals of the New York Academy of Sciences</i> , 1983 , 409, 534-51	6.5	27
5	Hormonal regulation of immunoglobulins in the rat uterus: uterine response to a single estradiol treatment. <i>Endocrinology</i> , 1983 , 112, 260-8	4.8	55
4	Hormonal regulation of immunoglobulins: influence of estradiol on immunoglobulins A and G in the rat uterus. <i>Endocrinology</i> , 1980 , 106, 1020-6	4.8	113
3	Effect of the estrous cycle, castration and pseudopregnancy on E. coli in the uterus and uterine secretions of the rat. <i>Biology of Reproduction</i> , 1977 , 17, 519-22	3.9	18
2	Sex steroid hormone regulation of IgA and IgG in rat uterine secretions. <i>Nature</i> , 1977 , 268, 534-6	50.4	148
1	Antigen Presentation by Vaginal Cells: Role of TGF β s as a Mediator of Estradiol Inhibition of Antigen Presentation		23