Steven S Witkin

List of Publications by Year
in descending order

511 papers	20,012 citations	18482 62 h-index	16183 124 g-index
612 all docs	612 docs citations	612 times ranked	24567 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (edition	9.1	1,430
3	An experimental model for intraamniotic infection and preterm labor in rhesus monkeys. American Journal of Obstetrics and Gynecology, 1994, 171, 1660-1667.	1.3	324
4	Preterm labor is induced by intraamniotic infusions of interleukin-1Î² and tumor necrosis factor-Î± but not by interleukin-6 or interleukin-8 in a nonhuman primate model. American Journal of Obstetrics and Gynecology, 2006, 195, 1578-1589.	1.3	314
5	Influence of Vaginal Bacteria and <scp>d</scp> - and <scp>l</scp> -Lactic Acid Isomers on Vaginal Extracellular Matrix Metalloproteinase Inducer: Implications for Protection against Upper Genital Tract Infections. MBio, 2013, 4, .	4.1	279
6	Influence of Interleukinâ€1 Receptor Antagonist Gene Polymorphism on Disease. Clinical Infectious Diseases, 2002, 34, 204-209.	5.8	256
7	The role of heat shock proteins in reproduction. Human Reproduction Update, 2000, 6, 149-159.	10.8	229
8	Detection ofUreaplasma urealyticumin Secondâ€Trimester Amniotic Fluid by Polymerase Chain Reaction Correlates with Subsequent Preterm Labor and Delivery. Journal of Infectious Diseases, 2003, 187, 518-521.	4.0	212
9	Diagnostic Markers of Ovarian Cancer by High-Throughput Antigen Cloning and Detection on Arrays. Cancer Research, 2006, 66, 1181-1190.	0.9	199
10	Why do lactobacilli dominate the human vaginal microbiota?. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 606-611.	2.3	184
11	Bacterial flora of the female genital tract: function and immune regulation. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2007, 21, 347-354.	2.8	174
12	Ureaplasma parvum or Mycoplasma hominis as Sole Pathogens Cause Chorioamnionitis, Preterm Delivery, and Fetal Pneumonia in Rhesus Macaques. Reproductive Sciences, 2009, 16, 56-70.	2.5	171
13	Heat shock protein-containing exosomes in mid-trimester amniotic fluids. Journal of Reproductive Immunology, 2008, 79, 12-17.	1.9	165
14	Relation between Recurrent Vulvovaginal Candidiasis, Vaginal Concentrations of Mannose-Binding Lectin, and a Mannose-Binding Lectin Gene Polymorphism in Latvian Women. Clinical Infectious Diseases, 2003, 37, 733-737.	5.8	163
15	Polymorphism in the interleukin-1 gene complex and spontaneous preterm delivery. American Journal of Obstetrics and Gynecology, 2002, 187, 157-163.	1.3	154
16	Mycoplasma hominis and Ureaplasma urealyticum in midtrimester amniotic fluid: Association with amniotic fluid cytokine levels and pregnancy outcome. American Journal of Obstetrics and Gynecology, 2004, 191, 1382-1386.	1.3	154
17	Contemporary perspectives on vaginal pH and lactobacilli. American Journal of Obstetrics and Gynecology, 2011, 204, 120.e1-120.e5.	1.3	154
18	A macrophage defect in women with recurrent Candida vaginitis and its reversal in vitro by prostaglandin inhibitors. American Journal of Obstetrics and Gynecology, 1986, 155, 790-795.	1.3	131

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19	The vaginal microbiome, vaginal antiâ€microbial defence mechanisms and the clinical challenge of reducing infectionâ€related preterm birth. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 213-218.	2.3	131
20	Detection of tumor necrosis factor-Î±, interleukin-6, and fetal fibronectin in the lower genital tract during pregnancy: Relation to outcome. American Journal of Obstetrics and Gynecology, 1994, 171, 5-10.	1.3	130
21	Chlamydia trachomatis: the Persistent Pathogen. Vaccine Journal, 2017, 24, .	3.1	129
22	Relationship between genital tract infections, sperm antibodies in seminal fluid, and infertility. Fertility and Sterility, 1983, 40, 805-808.	1.0	127
23	Dexamethasone or interleukin-10 blocks interleukin-1Î²-induced uterine contractions in pregnant rhesus monkeys. American Journal of Obstetrics and Gynecology, 2003, 188, 252-263.	1.3	127
24	Frequency of Interleukin-4 (IL-4) -589 Gene Polymorphism and Vaginal Concentrations of IL-4, Nitric Oxide, and Mannose-Binding Lectin in Women with Recurrent Vulvovaginal Candidiasis. Clinical Infectious Diseases, 2005, 40, 1258-1262.	5.8	112
25	Interleukin 1 receptor antagonist gene polymorphism in women with vulvar vestibulitis. American Journal of Obstetrics and Gynecology, 2000, 182, 283-285.	1.3	110
26	Polymorphism in a gene coding for the inflammasome component NALP3 and recurrent vulvovaginal candidiasis in women with vulvar vestibulitis syndrome. American Journal of Obstetrics and Gynecology, 2009, 200, 303.e1-303.e6.	1.3	110
27	A localized vaginal allergic response in women with recurrent vaginitis. Journal of Allergy and Clinical Immunology, 1988, 81, 412-416.	2.9	107
28	Unsuspected Chlamydia trachomatis infection and in vitro fertilization outcome. American Journal of Obstetrics and Gynecology, 1994, 171, 1208-1214.	1.3	104
29	Relationship between a toll-like receptor-4 gene polymorphism, bacterial vaginosis-related flora and vaginal cytokine responses in pregnant women. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2004, 116, 152-156.	1.1	102
30	Interleukin-lÎ² Intra-Amniotic Infusion Induces TUmor Necrosis Factor-Î±, Prostaglandin Production, and Preterm COntractions in Pregnant Rhesus Monkeys. Journal of the Society for Gynecologic Investigation, 1996, 3, 121-126.	1.7	98
31	Immunomodulators plus antibiotics delay preterm delivery after experimental intraamniotic infection in a nonhuman primate model. American Journal of Obstetrics and Gynecology, 2007, 197, 518.e1-518.e8.	1.3	97
32	Mannose-Binding Lectin Gene Polymorphism, Vulvovaginal Candidiasis, and Bacterial Vaginosis. Obstetrics and Gynecology, 2007, 109, 1123-1128.	2.4	90
33	Effect of sperm antibodies on pregnancy outcome in a subfertile population. American Journal of Obstetrics and Gynecology, 1988, 158, 59-62.	1.3	89
34	Tumor necrosis factor-Î± in midtrimester amniotic fluid is associated with impaired intrauterine fetal growth. American Journal of Obstetrics and Gynecology, 1992, 167, 920-925.	1.3	88
35	Interleukin-l? intra-amniotic infusion induces tumor necrosis factor-?, prostaglandin production, and preterm contractions in pregnant rhesus monkeys. Journal of the Society for Gynecologic Investigation, 1996, 3, 121-126.	1.7	88
36	Inhibition of Candida albicansâ€"induced lymphocyte proliferation by lymphocytes and sera from women with recurrent vaginitis. American Journal of Obstetrics and Gynecology, 1983, 147, 809-811.	1.3	87

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37	Chlamydia Heat Shock Protein 60 Induces Trophoblast Apoptosis through TLR4. Journal of Immunology, 2006, 177, 1257-1263.	0.8	87
38	Immune responses to spermatozoa in homosexual men. Fertility and Sterility, 1983, 39, 337-342.	1.0	85
39	Antibody-independent complement activation by myelin via the classical complement pathway.. Journal of Experimental Medicine, 1982, 155, 587-598.	8.5	84
40	Cell-Mediated Immune Response to the Recombinant 57-kDa Heat-Shock Protein of Chlamydia trachomatis in Women with Salpingitis. Journal of Infectious Diseases, 1993, 167, 1379-1383.	4.0	84
41	Interleukin-1Î² gene polymorphism in women with vulvar vestibulitis syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2003, 107, 74-77.	1.1	84
42	Vulvodynia: a state-of-the-art consensus on definitions, diagnosis and management. Journal of reproductive medicine, The, 2006, 51, 447-56.	0.2	83
43	Relationship between an asymptomatic male genital tract exposure to Chlamydia trachomatis and an autoimmune response to spermatozoa. Human Reproduction, 1995, 10, 2952-2955.	0.9	82
44	Association between Placental Lesions, Cytokines and Angiogenic Factors in Pregnant Women with Preeclampsia. PLoS ONE, 2016, 11, e0157584.	2.5	82
45	Unique alterations in infectionâ€induced immune activation during pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 145-153.	2.3	81
46	Mannoseâ€binding lectin gene polymorphism and resistance to therapy in women with recurrent vulvovaginal candidiasis. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 1225-1231.	2.3	79
47	Bacterial vaginosis: a critical analysis of current knowledge. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 61-69.	2.3	79
48	Silibinin modulates the NF-Îºb pathway and pro-inflammatory cytokine production by mononuclear cells from preeclamptic women. Journal of Reproductive Immunology, 2012, 95, 67-72.	1.9	78
49	Vaginal colonization by Candida in asymptomatic women with and without a history of recurrent vulvovaginal candidiasis. Obstetrics and Gynecology, 2000, 95, 413-416.	2.4	76
50	Neutrophil gelatinase-associated lipocalin and innate immune responses to bacterial infections. Medical Microbiology and Immunology, 2015, 204, 471-479.	4.8	76
51	Antibodies to Chlamydia trachomatis in sera of women with recurrent spontaneous abortions. American Journal of Obstetrics and Gynecology, 1992, 167, 135-139.	1.3	75
52	Interleukin-10 in amniotic fluid at midtrimester: Immune activation and suppression in relation to fetal growth. American Journal of Obstetrics and Gynecology, 1994, 171, 55-59.	1.3	75
53	Defective regulation of the proinflammatory immune response in women with vulvar vestibulitis syndrome. American Journal of Obstetrics and Gynecology, 2002, 186, 696-700.	1.3	74
54	Ultrastructure of partially decondensed human spermatozoal chromatin. Journal of Ultrastructure Research, 1978, 63, 178-187.	1.1	71

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55	Interleukin-4 and -10 gene polymorphisms and spontaneous preterm birth in multifetal gestations. American Journal of Obstetrics and Gynecology, 2004, 190, 702-706.	1.3	70
56	Primary lymphoma of the female genital tract: An analysis of 697 cases. Gynecologic Oncology, 2017, 145, 305-309.	1.4	67
57	Differential characterization of women with vulvar vestibulitis syndrome. American Journal of Obstetrics and Gynecology, 2002, 187, 589-594.	1.3	66
58	Candida albicans: Cellular immune system interactions during different stages of the menstrual cycle. American Journal of Obstetrics and Gynecology, 1989, 161, 1132-1136.	1.3	65
59	Proliferative response to conserved epitopes of the Chlamydia trachomatis and human 60-kilodalton heat-shock proteins by lymphocytes from women with salpingitis. American Journal of Obstetrics and Gynecology, 1994, 171, 455-460.	1.3	65
60	Mycoplasma hominis in mid-trimester amniotic fluid: relation to pregnancy outcome. Journal of Perinatal Medicine, 2004, 32, 323-6.	1.4	65
61	Altered distribution of mannose-binding lectin alleles at exon I codon 54 in women with vulvar vestibulitis syndrome. American Journal of Obstetrics and Gynecology, 2004, 191, 762-766.	1.3	65
62	Polymorphism in intron 2 of the interleukin-1 receptor antagonist gene, local midtrimester cytokine response to vaginal flora, and subsequent preterm birth. American Journal of Obstetrics and Gynecology, 2004, 191, 1324-1330.	1.3	64
63	High levels of heat shock protein 70 are associated with pro-inflammatory cytokines and may differentiate early- from late-onset preeclampsia. Journal of Reproductive Immunology, 2013, 100, 129-134.	1.9	64
64	Value of Serum Antisperm Antibodies in Diagnosing Obstructive Azoospermia. Journal of Urology, 2009, 181, 264-269.	0.4	63
65	Î±-Amylase in Vaginal Fluid: Association With Conditions Favorable to Dominance of Lactobacillus. Reproductive Sciences, 2015, 22, 1393-1398.	2.5	63
66	Mechanisms of Active Suppression of the Immune Response to Spermatozoa. American Journal of Reproductive Immunology and Microbiology: AJRIM, 1988, 17, 61-64.	1.4	62
67	Induction of Morphogenesis by Methionine Starvation in Myxococcus xanthus: Polyamine Control. Journal of Bacteriology, 1970, 103, 641-649.	2.2	60
68	Prevalence of cervical human papillomavirus in women undergoing in vitro fertilization and association with outcome. Fertility and Sterility, 2006, 86, 765-767.	1.0	59
69	Immunology: Autoimmunity to spermatozoa, asymptomatic Chlamydia trachomatis genital tract infection and Î³Î´ T lymphocytes in seminal fluid from the male partners of couples with unexplained infertility. Human Reproduction, 1995, 10, 1070-1074.	0.9	58
70	Polymerase Chain Reaction Analysis of Distal Vaginal Specimens: A Less Invasive Strategy for Detection of Trichomonas vaginalis. Clinical Infectious Diseases, 1997, 24, 985-987.	5.8	58
71	Indomethacin blocks interleukin 1Î²â€“induced myometrial contractions in pregnant rhesus monkeys. American Journal of Obstetrics and Gynecology, 2000, 183, 173-180.	1.3	58
72	Polymorphism in intron 2 of the fetal interleukin-1 receptor antagonist genotype influences midtrimester amniotic fluid concentrations of interleukin-1Î² and interleukin-1 receptor antagonist and pregnancy outcome. American Journal of Obstetrics and Gynecology, 2003, 189, 1413-1417.	1.3	58

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73	Neither self-reported ethnicity nor declared family origin are reliable indicators of genomic ancestry. Genetica, 2016, 144, 259-265.	1.1	58
74	Epizootics due to Yellow Fever Virus in SÃ£o Paulo State, Brazil: viral dissemination to new areas (2016â€“2017). Scientific Reports, 2019, 9, 5474.	3.3	58
75	Antibodies reactive with murine mammary tumor virus in sera of patients with breast cancer: geographic and family studies.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 2483-2487.	7.1	57
76	Rectal insemination modifies immune responses in rabbits. Science, 1984, 224, 390-392.	12.6	57
77	Differentiation Between Women With Vulvovaginal Symptoms Who are Positive or Negative for Candida Species by Culture. Infectious Diseases in Obstetrics and Gynecology, 2001, 9, 221-225.	1.5	57
78	Ethnic Differences of Polymorphisms in Cytokine and Innate Immune System Genes in Pregnant Women. Obstetrics and Gynecology, 2004, 104, 293-300.	2.4	57
79	Influence of Pregnancy History on the Vaginal Microbiome of Pregnant Women in their First Trimester. Scientific Reports, 2017, 7, 10201.	3.3	57
80	Correlation of sperm-bound immunoglobulins with impaired semen analysis in infertile men with varicoceles. Fertility and Sterility, 1989, 52, 469-473.	1.0	56
81	Induction of interleukin-1 receptor antagonist in rhesus monkeys after intraamniotic infection with group B streptococci or interleukin-1 infusion. American Journal of Obstetrics and Gynecology, 1994, 171, 1668-1672.	1.3	56
82	A deficiency in interferon-Î± production in women with vulvar vestibulitis. American Journal of Obstetrics and Gynecology, 2002, 186, 361-364.	1.3	56
83	Detection of Chlamydia trachomatis and Trichomonas vaginalis by polymerase chain reaction in introital specimens from pregnant women. American Journal of Obstetrics and Gynecology, 1996, 175, 165-167.	1.3	55
84	Immunological aspects of genital chlamydia infections. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2002, 16, 865-874.	2.8	55
85	Silibinin attenuates oxidative metabolism and cytokine production by monocytes from preeclamptic women. Free Radical Research, 2013, 47, 268-275.	3.3	54
86	Immunology of Recurrent Vaginitis. American Journal of Reproductive Immunology and Microbiology: AJRIM, 1987, 15, 34-37.	1.4	53
87	Use of self-collected vaginal specimens for detection of Chlamydia trachomatis infection*1. Obstetrics and Gynecology, 1998, 91, 375-378.	2.4	52
88	Human papillomavirus in the oral mucosa of women with genital human papillomavirus lesions. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 126, 104-106.	1.1	52
89	Immunopathogenic consequences of Chlamydia trachomatis 60ÂkDa heat shock protein expression in the female reproductive tract. Cell Stress and Chaperones, 2010, 15, 467-473.	2.9	51
90	Ribonuclease-sensitive DNA-synthesizing complex in human sperm heads and seminal fluid.. Proceedings of the National Academy of Sciences of the United States of America, 1975, 72, 3295-3299.	7.1	50

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91	An IgGâ€Fc Binding Protein in Seminal Fluid*. American Journal of Reproductive Immunology: AJRI: Official Journal of the American Society for the Immunology of Reproduction and the International Coordination Committee for Immunology of Reproduction, 1983, 3, 23-27.	1.1	50
92	Detection of Chlamydia trachomatis in semen by the polymerase chain reaction in male members of infertile couples. American Journal of Obstetrics and Gynecology, 1993, 168, 1457-1462.	1.3	50
93	Rhabdomyosarcoma of the lower female genital tract: an analysis of 144 cases. Archives of Gynecology and Obstetrics, 2017, 296, 327-334.	1.7	50
94	Purification of RNA-instructed DNA polymerase from human leukemic spleens.. Proceedings of the National Academy of Sciences of the United States of America, 1975, 72, 4133-4136.	7.1	47
95	Individual immunity and susceptibility to female genital tract infection. American Journal of Obstetrics and Gynecology, 2000, 183, 252-256.	1.3	47
96	A disproportionate increase in IL-1Î² over IL-1ra in the cervicovaginal secretions of pregnant women with alteredvaginal microflora correlates with preterm birth. American Journal of Obstetrics and Gynecology, 2004, 190, 1191-1197.	1.3	47
97	Increased Reactive Oxygen Species and Tumor Necrosis Factor-Alpha Production by Monocytes are Associated with Elevated Levels of Uric Acid in Pre-Eclamptic Women. American Journal of Reproductive Immunology, 2011, 66, 460-467.	1.2	47
98	Interferon-Î³ in the diagnosis and pathogenesis of pelvic inflammatory disease. American Journal of Obstetrics and Gynecology, 1989, 160, 26-31.	1.3	46
99	An Altered Immunity Hypothesis for the Development of Symptomatic Bacterial Vaginosis. Clinical Infectious Diseases, 2007, 44, 554-557.	5.8	46
100	Malignant Brenner tumors of the ovary; a population-based analysis. Gynecologic Oncology, 2016, 142, 44-49.	1.4	45
101	Previously undetected Chlamydia trachomatis infection, immunity to heat shock proteins and tubal occlusion in women undergoing in-vitro fertilization. Human Reproduction, 1999, 14, 60-64.	0.9	44
102	Relationship between clinical diagnosis of recurrent vulvovaginal candidiasis and detection of Candida species by culture and polymerase chain reaction. Archives of Gynecology and Obstetrics, 2009, 279, 125-129.	1.7	44
103	Lactic acid stimulates interleukin-23 production by peripheral blood mononuclear cells exposed to bacterial lipopolysaccharide. FEMS Immunology and Medical Microbiology, 2011, 61, 153-158.	2.7	44
104	Tumor necrosis factor is present in maternal sera and embryo culture fluids during in vitro fertilization. Journal of Reproductive Immunology, 1991, 19, 85-93.	1.9	42
105	Chlamydia trachomatis Detected by Polymerase Chain Reaction in Cervices of Culture-Negative Women Correlates with Adverse In Vitro Fertilization Outcome. Journal of Infectious Diseases, 1995, 171, 1657-1659.	4.0	42
106	Î²2-adrenergic receptor gene polymorphisms and pregnancy outcome. Journal of Perinatal Medicine, 2004, 32, 413-7.	1.4	42
107	The role of autophagy in reproduction from gametogenesis to parturition. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 171, 3-8.	1.1	41
108	Antibodies to spermatozoa and seminal plasma antigens detected by various enzyme-linked immunosorbent (ELISA) assays. Journal of Reproductive Immunology, 1985, 8, 301-312.	1.9	40

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109	Complexities of the Uniquely Human Vagina. Science Translational Medicine, 2012, 4, 132fs11.	12.4	40
110	Differential expression of lactic acid isomers, extracellular matrix metalloproteinase inducer, and matrix metalloproteinaseâ€8 in vaginal fluid from women with vaginal disorders. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1580-1585.	2.3	39
111	Immunologic Factors Influencing Susceptibility to Recurrent Candidal Vaginitis. Clinical Obstetrics and Gynecology, 1991, 34, 662-668.	1.1	38
112	Microorganisms in the Female Genital Tract during Pregnancy: Tolerance versus Pathogenesis. American Journal of Reproductive Immunology, 2015, 73, 383-389.	1.2	38
113	Prognostic significance of lymphadenectomy and prevalence of lymph node metastasis in clinically-apparent stage I endometrioid and mucinous ovarian carcinoma. Gynecologic Oncology, 2017, 144, 414-419.	1.4	38
114	Immunology of the Vagina. Clinical Obstetrics and Gynecology, 1993, 36, 122-128.	1.1	37
115	IgA antibodies to the 27-kDa heat-shock protein in the genital tracts of women with gynecologic cancers. International Journal of Cancer, 2000, 87, 824-828.	5.1	37
116	Interleukin-1 receptor antagonist gene polymorphism and multifetal pregnancy outcome. American Journal of Obstetrics and Gynecology, 2003, 189, 911-914.	1.3	37
117	Maternal serum levels of interferon-Â and interleukin-2 soluble receptor-Â predict the outcome of early IVF pregnancies. Human Reproduction, 2004, 19, 1357-1363.	0.9	37
118	Extracellular 70-kd heat shock protein in mid-trimester amniotic fluid and its effect on cytokine production by ex vivoâ€“cultured amniotic fluid cells. American Journal of Obstetrics and Gynecology, 2006, 194, 694-698.	1.3	37
119	Involvement of autophagy in cervical, endometrial and ovarian cancer. International Journal of Cancer, 2014, 135, 519-528.	5.1	37
120	Association between primary vulvar vestibulitis syndrome, defective induction of tumor necrosis factor-Î±, and carriage of the mannose-binding lectin codon 54 gene polymorphism. American Journal of Obstetrics and Gynecology, 2008, 198, 101.e1-101.e4.	1.3	36
121	Influence of Lactic Acid on Endogenous and Viral RNA-Induced Immune Mediator Production by Vaginal Epithelial Cells. Obstetrics and Gynecology, 2011, 118, 840-846.	2.4	36
122	Interaction between the inducible 70-kDa heat shock protein and autophagy: effects on fertility and pregnancy. Cell Stress and Chaperones, 2015, 20, 753-758.	2.9	36
123	Sperm-related antigens, antibodies, and circulating immune complexes in sera of recently vasectomized men.. Journal of Clinical Investigation, 1982, 70, 33-40.	8.2	36
124	Production of interferon gamma by lymphocytes exposed to antibody-coated spermatozoa: a mechanism for sperm antibody production in females**Supported by the National Institutes of Health grant HD 21909.. Fertility and Sterility, 1988, 50, 498-502.	1.0	35
125	Detection of Chlamydia trachomatis by the polymerase chain reaction in the cervices of women with acute salpingitis. American Journal of Obstetrics and Gynecology, 1993, 168, 1438-1442.	1.3	35
126	Transcriptome Adaptation of Group B Streptococcus to Growth in Human Amniotic Fluid. PLoS ONE, 2009, 4, e6114.	2.5	35

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127	Maternal immunity and pregnancy outcome: focus on preconception and autophagy. Genes and Immunity, 2016, 17, 1-7.	4.1	35
128	Vaginal Biomarkers That Predict Cervical Length and Dominant Bacteria in the Vaginal Microbiomes of Pregnant Women. MBio, 2019, 10, .	4.1	35
129	Relation between antisperm antibodies and the rate of fertilization of human oocytes in vitro. Journal of Assisted Reproduction and Genetics, 1992, 9, 9-13.	2.5	34
130	Mannose-binding lectin (MBL) codon 54 gene polymorphism protects against development of pre-eclampsia, HELLP syndrome and pre-eclampsia-associated intrauterine growth restriction. Molecular Human Reproduction, 2007, 13, 281-285.	2.8	34
131	Association between recurrent spontaneous abortions and circulating IgG antibodies to sperm tails in women. Journal of Reproductive Immunology, 1989, 15, 151-158.	1.9	33
132	Interleukin-1 Receptor Antagonist Gene Polymorphism, Vaginal Interleukin-1 Receptor Antagonist Concentrations, and Vaginal Ureaplasma urealyticum Colonization in Pregnant Women. Infection and Immunity, 2003, 71, 271-274.	2.2	33
133	Polymorphisms in the tumor necrosis factor-Î± gene at position â˜'308 and the inducible 70 kd heat shock protein gene at position +1267 in multifetal pregnancies and preterm premature rupture of fetal membranes. American Journal of Obstetrics and Gynecology, 2004, 191, 1368-1374.	1.3	33
134	A single nucleotide A>G polymorphism at position â˜'670 in the Fas gene promoter: Relationship to preterm premature rupture of fetal membranes in multifetal pregnancies. American Journal of Obstetrics and Gynecology, 2005, 192, 208-212.	1.3	33
135	Vaginal Flora Alterations and Clinical Symptoms in Low-Risk Pregnant Women. Gynecologic and Obstetric Investigation, 2011, 71, 158-162.	1.6	33
136	The influence of oxidative stress and autophagy cross regulation on pregnancy outcome. Cell Stress and Chaperones, 2016, 21, 755-762.	2.9	33
137	Microcephaly associated with maternal Zika virus infection. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1265-1269.	2.3	33
138	Ancestry informative markers and selected single nucleotide polymorphisms in immunoregulatory genes on preterm labor and preterm premature rupture of membranes: a case control study. BMC Pregnancy and Childbirth, 2016, 16, 30.	2.4	33
139	Changes in the Vaginal Microbiome during the Pregnancy to Postpartum Transition. Reproductive Sciences, 2021, 28, 1996-2005.	2.5	33
140	Regulation of the immune response to Candida albicans monocytes and progesterone. American Journal of Obstetrics and Gynecology, 1991, 164, 1351-1354.	1.3	32
141	Vaginal heat shock protein expression in symptom-free women with a history of recurrent vulvovaginitis. American Journal of Obstetrics and Gynecology, 1999, 180, 524-529.	1.3	32
142	Relationship between recurrent vulvovaginal candidosis and immune mediators in vaginal fluid. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2009, 144, 59-63.	1.1	32
143	Human Epididymis Protein 4 and Secretory Leukocyte Protease Inhibitor in Vaginal Fluid: Relation to Vaginal Components and Bacterial Composition. Reproductive Sciences, 2014, 21, 538-542.	2.5	32
144	Influence of recurrent vulvovaginal candidiasis on quality of life issues. Archives of Gynecology and Obstetrics, 2019, 300, 647-650.	1.7	32

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145	DNA synthesizing activity in normal human sperm. Experimental Cell Research, 1977, 106, 47-54.	2.6	31
146	Serum antibodies to the 27-kd heat shock protein in women with gynecologic cancers. American Journal of Obstetrics and Gynecology, 2000, 183, 18-21.	1.3	31
147	Reduced levels of T suppressor/cytotoxic lymphocytes in semen from vasovasostomized men: relationship to sperm autoantibodies. Journal of Reproductive Immunology, 1988, 14, 283-290.	1.9	29
148	Effect of Candida albicans plus Histamine on Prostaglandin E2 Production by Peripheral Blood Mononuclear Cells from Healthy Women and Women with Recurrent Candidal Vaginitis. Journal of Infectious Diseases, 1991, 164, 396-399.	4.0	29
149	Enrichment of Î³Î´ T lymphocytes in human semen: relation between Î³Î´ T cell concentration and antisperm antibody status. Journal of Reproductive Immunology, 1992, 22, 47-57.	1.9	29
150	Relation between antibodies toChlamydia trachomatis and spontaneous abortion following in vitro fertilization. Journal of Assisted Reproduction and Genetics, 1992, 9, 207-210.	2.5	29
151	Fetal interleukin-1 receptor antagonist gene polymorphism, intra-amniotic interleukin-1Î² levels, and history of spontaneous abortion. American Journal of Obstetrics and Gynecology, 2004, 191, 1318-1323.	1.3	29
152	Association between vaginal 70-kd heat shock protein, interleukin-1 receptor antagonist, and microbial flora in mid trimester pregnant women. American Journal of Obstetrics and Gynecology, 2005, 192, 916-921.	1.3	29
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