

Steven S Witkin

List of Publications by Year in descending order

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511
papers

20,012
citations

18465

62
h-index

16164

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). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	1,430
3	An experimental model for intraamniotic infection and preterm labor in rhesus monkeys. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 1660-1667.	0.7	324
4	Preterm labor is induced by intraamniotic infusions of interleukin-1 β and tumor necrosis factor- α but not by interleukin-6 or interleukin-8 in a nonhuman primate model. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 195, 1578-1589.	0.7	314
5	Influence of Vaginal Bacteria and <i>Lactobacillus</i> - and <i>Lactobacillus</i> -Lactic Acid Isomers on Vaginal Extracellular Matrix Metalloproteinase Inducer: Implications for Protection against Upper Genital Tract Infections. <i>MBio</i> , 2013, 4, .	1.8	279
6	Influence of Interleukin-1 Receptor Antagonist Gene Polymorphism on Disease. <i>Clinical Infectious Diseases</i> , 2002, 34, 204-209.	2.9	256
7	The role of heat shock proteins in reproduction. <i>Human Reproduction Update</i> , 2000, 6, 149-159.	5.2	229
8	Detection of <i>Ureaplasma urealyticum</i> in Second-Trimester Amniotic Fluid by Polymerase Chain Reaction Correlates with Subsequent Preterm Labor and Delivery. <i>Journal of Infectious Diseases</i> , 2003, 187, 518-521.	1.9	212
9	Diagnostic Markers of Ovarian Cancer by High-Throughput Antigen Cloning and Detection on Arrays. <i>Cancer Research</i> , 2006, 66, 1181-1190.	0.4	199
10	Why do lactobacilli dominate the human vaginal microbiota?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 606-611.	1.1	184
11	Bacterial flora of the female genital tract: function and immune regulation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2007, 21, 347-354.	1.4	174
12	<i>Ureaplasma parvum</i> or <i>Mycoplasma hominis</i> as Sole Pathogens Cause Chorioamnionitis, Preterm Delivery, and Fetal Pneumonia in Rhesus Macaques. <i>Reproductive Sciences</i> , 2009, 16, 56-70.	1.1	171
13	Heat shock protein-containing exosomes in mid-trimester amniotic fluids. <i>Journal of Reproductive Immunology</i> , 2008, 79, 12-17.	0.8	165
14	Relation between Recurrent Vulvovaginal Candidiasis, Vaginal Concentrations of Mannose-Binding Lectin, and a Mannose-Binding Lectin Gene Polymorphism in Latvian Women. <i>Clinical Infectious Diseases</i> , 2003, 37, 733-737.	2.9	163
15	Polymorphism in the interleukin-1 gene complex and spontaneous preterm delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 157-163.	0.7	154
16	<i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> in midtrimester amniotic fluid: Association with amniotic fluid cytokine levels and pregnancy outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1382-1386.	0.7	154
17	Contemporary perspectives on vaginal pH and lactobacilli. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 120.e1-120.e5.	0.7	154
18	A macrophage defect in women with recurrent <i>Candida vaginitis</i> and its reversal in vitro by prostaglandin inhibitors. <i>American Journal of Obstetrics and Gynecology</i> , 1986, 155, 790-795.	0.7	131

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19	The vaginal microbiome, vaginal anti-microbial defence mechanisms and the clinical challenge of reducing infection-related preterm birth. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 213-218.	1.1	131
20	Detection of tumor necrosis factor- α , 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.	0.7	130
21	Chlamydia trachomatis: the Persistent Pathogen. Vaccine Journal, 2017, 24, .	3.2	129
22	Relationship between genital tract infections, sperm antibodies in seminal fluid, and infertility. Fertility and Sterility, 1983, 40, 805-808.	0.5	127
23	Dexamethasone or interleukin-10 blocks interleukin-1 β -induced uterine contractions in pregnant rhesus monkeys. American Journal of Obstetrics and Gynecology, 2003, 188, 252-263.	0.7	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.	2.9	112
25	Interleukin 1 receptor antagonist gene polymorphism in women with vulvar vestibulitis. American Journal of Obstetrics and Gynecology, 2000, 182, 283-285.	0.7	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.	0.7	110
27	A localized vaginal allergic response in women with recurrent vaginitis. Journal of Allergy and Clinical Immunology, 1988, 81, 412-416.	1.5	107
28	Unsuspected Chlamydia trachomatis infection and in vitro fertilization outcome. American Journal of Obstetrics and Gynecology, 1994, 171, 1208-1214.	0.7	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.	0.5	102
30	Interleukin-1 β Intra-Amniotic Infusion Induces Tumor Necrosis Factor- α , Prostaglandin Production, and Preterm Contractions in Pregnant Rhesus Monkeys. Journal of the Society for Gynecologic Investigation, 1996, 3, 121-126.	1.9	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.	0.7	97
32	Mannose-Binding Lectin Gene Polymorphism, Vulvovaginal Candidiasis, and Bacterial Vaginosis. Obstetrics and Gynecology, 2007, 109, 1123-1128.	1.2	90
33	Effect of sperm antibodies on pregnancy outcome in a subfertile population. American Journal of Obstetrics and Gynecology, 1988, 158, 59-62.	0.7	89
34	Tumor necrosis factor- α in midtrimester amniotic fluid is associated with impaired intrauterine fetal growth. American Journal of Obstetrics and Gynecology, 1992, 167, 920-925.	0.7	88
35	Interleukin-1 β intra-amniotic infusion induces tumor necrosis factor- α , prostaglandin production, and preterm contractions in pregnant rhesus monkeys. Journal of the Society for Gynecologic Investigation, 1996, 3, 121-126.	1.9	88
36	Inhibition of Candida albicans-induced lymphocyte proliferation by lymphocytes and sera from women with recurrent vaginitis. American Journal of Obstetrics and Gynecology, 1983, 147, 809-811.	0.7	87

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37	<i>Chlamydia</i> Heat Shock Protein 60 Induces Trophoblast Apoptosis through TLR4. Journal of Immunology, 2006, 177, 1257-1263.	0.4	87
38	Immune responses to spermatozoa in homosexual men. Fertility and Sterility, 1983, 39, 337-342.	0.5	85
39	Antibody-independent complement activation by myelin via the classical complement pathway.. Journal of Experimental Medicine, 1982, 155, 587-598.	4.2	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.	1.9	84
41	Interleukin-1 β gene polymorphism in women with vulvar vestibulitis syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2003, 107, 74-77.	0.5	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.	0.4	82
44	Association between Placental Lesions, Cytokines and Angiogenic Factors in Pregnant Women with Preeclampsia. PLoS ONE, 2016, 11, e0157584.	1.1	82
45	Unique alterations in infection-induced immune activation during pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 145-153.	1.1	81
46	Mannose-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.	1.1	79
47	Bacterial vaginosis: a critical analysis of current knowledge. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 61-69.	1.1	79
48	Silibinin modulates the NF- κ B pathway and pro-inflammatory cytokine production by mononuclear cells from preeclamptic women. Journal of Reproductive Immunology, 2012, 95, 67-72.	0.8	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.	1.2	76
50	Neutrophil gelatinase-associated lipocalin and innate immune responses to bacterial infections. Medical Microbiology and Immunology, 2015, 204, 471-479.	2.6	76
51	Antibodies to Chlamydia trachomatis in sera of women with recurrent spontaneous abortions. American Journal of Obstetrics and Gynecology, 1992, 167, 135-139.	0.7	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.	0.7	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.	0.7	74
54	Ultrastructure of partially decondensed human spermatozoal chromatin. Journal of Ultrastructure Research, 1978, 63, 178-187.	1.4	71

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55	Interleukin-4 and -10 gene polymorphisms and spontaneous preterm birth in multifetal gestations. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 190, 702-706.	0.7	70
56	Primary lymphoma of the female genital tract: An analysis of 697 cases. <i>Gynecologic Oncology</i> , 2017, 145, 305-309.	0.6	67
57	Differential characterization of women with vulvar vestibulitis syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 589-594.	0.7	66
58	<i>Candida albicans</i> : Cellular immune system interactions during different stages of the menstrual cycle. <i>American Journal of Obstetrics and Gynecology</i> , 1989, 161, 1132-1136.	0.7	65
59	Proliferative response to conserved epitopes of the <i>Chlamydia trachomatis</i> and human 60-kilodalton heat-shock proteins by lymphocytes from women with salpingitis. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 455-460.	0.7	65
60	<i>Mycoplasma hominis</i> in mid-trimester amniotic fluid: relation to pregnancy outcome. <i>Journal of Perinatal Medicine</i> , 2004, 32, 323-6.	0.6	65
61	Altered distribution of mannose-binding lectin alleles at exon I codon 54 in women with vulvar vestibulitis syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 762-766.	0.7	65
62	Polymorphism in intron 2 of the interleukin-1 receptor antagonist gene, local midtrimester cytokine response to vaginal flora, and subsequent preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1324-1330.	0.7	64
63	High levels of heat shock protein 70 are associated with pro-inflammatory cytokines and may differentiate early- from late-onset preeclampsia. <i>Journal of Reproductive Immunology</i> , 2013, 100, 129-134.	0.8	64
64	Value of Serum Antisperm Antibodies in Diagnosing Obstructive Azoospermia. <i>Journal of Urology</i> , 2009, 181, 264-269.	0.2	63
65	Î±-Amylase in Vaginal Fluid: Association With Conditions Favorable to Dominance of <i>Lactobacillus</i> . <i>Reproductive Sciences</i> , 2015, 22, 1393-1398.	1.1	63
66	Mechanisms of Active Suppression of the Immune Response to Spermatozoa. <i>American Journal of Reproductive Immunology and Microbiology: AJRIM</i> , 1988, 17, 61-64.	1.5	62
67	Induction of Morphogenesis by Methionine Starvation in <i>Myxococcus xanthus</i> : Polyamine Control. <i>Journal of Bacteriology</i> , 1970, 103, 641-649.	1.0	60
68	Prevalence of cervical human papillomavirus in women undergoing in vitro fertilization and association with outcome. <i>Fertility and Sterility</i> , 2006, 86, 765-767.	0.5	59
69	Immunology: Autoimmunity to spermatozoa, asymptomatic <i>Chlamydia trachomatis</i> genital tract infection and ¹³¹ I T lymphocytes in seminal fluid from the male partners of couples with unexplained infertility. <i>Human Reproduction</i> , 1995, 10, 1070-1074.	0.4	58
70	Polymerase Chain Reaction Analysis of Distal Vaginal Specimens: A Less Invasive Strategy for Detection of <i>Trichomonas vaginalis</i> . <i>Clinical Infectious Diseases</i> , 1997, 24, 985-987.	2.9	58
71	Indomethacin blocks interleukin 1Î²-induced myometrial contractions in pregnant rhesus monkeys. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 173-180.	0.7	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. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 1413-1417.	0.7	58

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73	Neither self-reported ethnicity nor declared family origin are reliable indicators of genomic ancestry. <i>Genetica</i> , 2016, 144, 259-265.	0.5	58
74	Epizootics due to Yellow Fever Virus in So Paulo State, Brazil: viral dissemination to new areas (2016–2017). <i>Scientific Reports</i> , 2019, 9, 5474.	1.6	58
75	Antibodies reactive with murine mammary tumor virus in sera of patients with breast cancer: geographic and family studies.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 2483-2487.	3.3	57
76	Rectal insemination modifies immune responses in rabbits. <i>Science</i> , 1984, 224, 390-392.	6.0	57
77	Differentiation Between Women With Vulvovaginal Symptoms Who are Positive or Negative for Candida Species by Culture. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2001, 9, 221-225.	0.4	57
78	Ethnic Differences of Polymorphisms in Cytokine and Innate Immune System Genes in Pregnant Women. <i>Obstetrics and Gynecology</i> , 2004, 104, 293-300.	1.2	57
79	Influence of Pregnancy History on the Vaginal Microbiome of Pregnant Women in their First Trimester. <i>Scientific Reports</i> , 2017, 7, 10201.	1.6	57
80	Correlation of sperm-bound immunoglobulins with impaired semen analysis in infertile men with varicoceles. <i>Fertility and Sterility</i> , 1989, 52, 469-473.	0.5	56
81	Induction of interleukin-1 receptor antagonist in rhesus monkeys after intraamniotic infection with group B streptococci or interleukin-1 infusion. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 1668-1672.	0.7	56
82	A deficiency in interferon- production in women with vulvar vestibulitis. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 361-364.	0.7	56
83	Detection of Chlamydia trachomatis and Trichomonas vaginalis by polymerase chain reaction in introital specimens from pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 175, 165-167.	0.7	55
84	Immunological aspects of genital chlamydia infections. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2002, 16, 865-874.	1.4	55
85	Silibinin attenuates oxidative metabolism and cytokine production by monocytes from preeclamptic women. <i>Free Radical Research</i> , 2013, 47, 268-275.	1.5	54
86	Immunology of Recurrent Vaginitis. <i>American Journal of Reproductive Immunology and Microbiology: AJRIM</i> , 1987, 15, 34-37.	1.5	53
87	Use of self-collected vaginal specimens for detection of Chlamydia trachomatis infection*1. <i>Obstetrics and Gynecology</i> , 1998, 91, 375-378.	1.2	52
88	Human papillomavirus in the oral mucosa of women with genital human papillomavirus lesions. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006, 126, 104-106.	0.5	52
89	Immunopathogenic consequences of Chlamydia trachomatis 60kDa heat shock protein expression in the female reproductive tract. <i>Cell Stress and Chaperones</i> , 2010, 15, 467-473.	1.2	51
90	Ribonuclease-sensitive DNA-synthesizing complex in human sperm heads and seminal fluid.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1975, 72, 3295-3299.	3.3	50

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91	An IgG α 1c 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.	1.2	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.	0.7	50
93	Rhabdomyosarcoma of the lower female genital tract: an analysis of 144 cases. Archives of Gynecology and Obstetrics, 2017, 296, 327-334.	0.8	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.	3.3	47
95	Individual immunity and susceptibility to female genital tract infection. American Journal of Obstetrics and Gynecology, 2000, 183, 252-256.	0.7	47
96	A disproportionate increase in IL-1 β over IL-1 α in the cervicovaginal secretions of pregnant women with altered vaginal microflora correlates with preterm birth. American Journal of Obstetrics and Gynecology, 2004, 190, 1191-1197.	0.7	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- β in the diagnosis and pathogenesis of pelvic inflammatory disease. American Journal of Obstetrics and Gynecology, 1989, 160, 26-31.	0.7	46
99	An Altered Immunity Hypothesis for the Development of Symptomatic Bacterial Vaginosis. Clinical Infectious Diseases, 2007, 44, 554-557.	2.9	46
100	Malignant Brenner tumors of the ovary; a population-based analysis. Gynecologic Oncology, 2016, 142, 44-49.	0.6	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.	0.4	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.	0.8	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.	0.8	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.	1.9	42
106	β 2-adrenergic receptor gene polymorphisms and pregnancy outcome. Journal of Perinatal Medicine, 2004, 32, 413-7.	0.6	42
107	The role of autophagy in reproduction from gametogenesis to parturition. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 171, 3-8.	0.5	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.	0.8	40

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109	Complexities of the Uniquely Human Vagina. <i>Science Translational Medicine</i> , 2012, 4, 132fs11.	5.8	40
110	Differential expression of lactic acid isomers, extracellular matrix metalloproteinase inducer, and matrix metalloproteinase-8 in vaginal fluid from women with vaginal disorders. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 1580-1585.	1.1	39
111	Immunologic Factors Influencing Susceptibility to Recurrent Candidal Vaginitis. <i>Clinical Obstetrics and Gynecology</i> , 1991, 34, 662-668.	0.6	38
112	Microorganisms in the Female Genital Tract during Pregnancy: Tolerance versus Pathogenesis. <i>American Journal of Reproductive Immunology</i> , 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. <i>Gynecologic Oncology</i> , 2017, 144, 414-419.	0.6	38
114	Immunology of the Vagina. <i>Clinical Obstetrics and Gynecology</i> , 1993, 36, 122-128.	0.6	37
115	IgA antibodies to the 27-kDa heat-shock protein in the genital tracts of women with gynecologic cancers. <i>International Journal of Cancer</i> , 2000, 87, 824-828.	2.3	37
116	Interleukin-1 receptor antagonist gene polymorphism and multifetal pregnancy outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 911-914.	0.7	37
117	Maternal serum levels of interferon- γ and interleukin-2 soluble receptor predict the outcome of early IVF pregnancies. <i>Human Reproduction</i> , 2004, 19, 1357-1363.	0.4	37
118	Extracellular 70-kd heat shock protein in mid-trimester amniotic fluid and its effect on cytokine production by ex vivo cultured amniotic fluid cells. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 694-698.	0.7	37
119	Involvement of autophagy in cervical, endometrial and ovarian cancer. <i>International Journal of Cancer</i> , 2014, 135, 519-528.	2.3	37
120	Association between primary vulvar vestibulitis syndrome, defective induction of tumor necrosis factor- α , and carriage of the mannose-binding lectin codon 54 gene polymorphism. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 101.e1-101.e4.	0.7	36
121	Influence of Lactic Acid on Endogenous and Viral RNA-Induced Immune Mediator Production by Vaginal Epithelial Cells. <i>Obstetrics and Gynecology</i> , 2011, 118, 840-846.	1.2	36
122	Interaction between the inducible 70-kDa heat shock protein and autophagy: effects on fertility and pregnancy. <i>Cell Stress and Chaperones</i> , 2015, 20, 753-758.	1.2	36
123	Sperm-related antigens, antibodies, and circulating immune complexes in sera of recently vasectomized men. <i>Journal of Clinical Investigation</i> , 1982, 70, 33-40.	3.9	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. <i>Fertility and Sterility</i> , 1988, 50, 498-502.	0.5	35
125	Detection of <i>Chlamydia trachomatis</i> by the polymerase chain reaction in the cervixes of women with acute salpingitis. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 168, 1438-1442.	0.7	35
126	Transcriptome Adaptation of Group B Streptococcus to Growth in Human Amniotic Fluid. <i>PLoS ONE</i> , 2009, 4, e6114.	1.1	35

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127	Maternal immunity and pregnancy outcome: focus on preconception and autophagy. <i>Genes and Immunity</i> , 2016, 17, 1-7.	2.2	35
128	Vaginal Biomarkers That Predict Cervical Length and Dominant Bacteria in the Vaginal Microbiomes of Pregnant Women. <i>MBio</i> , 2019, 10, .	1.8	35
129	Relation between antisperm antibodies and the rate of fertilization of human oocytes in vitro. <i>Journal of Assisted Reproduction and Genetics</i> , 1992, 9, 9-13.	1.2	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. <i>Molecular Human Reproduction</i> , 2007, 13, 281-285.	1.3	34
131	Association between recurrent spontaneous abortions and circulating IgG antibodies to sperm tails in women. <i>Journal of Reproductive Immunology</i> , 1989, 15, 151-158.	0.8	33
132	Interleukin-1 Receptor Antagonist Gene Polymorphism, Vaginal Interleukin-1 Receptor Antagonist Concentrations, and Vaginal <i>Ureaplasma urealyticum</i> Colonization in Pregnant Women. <i>Infection and Immunity</i> , 2003, 71, 271-274.	1.0	33
133	Polymorphisms in the tumor necrosis factor- β gene at position \sim 308 and the inducible 70 kd heat shock protein gene at position +1267 in multifetal pregnancies and preterm premature rupture of fetal membranes. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 1368-1374.	0.7	33
134	A single nucleotide A>G polymorphism at position \sim 670 in the Fas gene promoter: Relationship to preterm premature rupture of fetal membranes in multifetal pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 208-212.	0.7	33
135	Vaginal Flora Alterations and Clinical Symptoms in Low-Risk Pregnant Women. <i>Gynecologic and Obstetric Investigation</i> , 2011, 71, 158-162.	0.7	33
136	The influence of oxidative stress and autophagy cross regulation on pregnancy outcome. <i>Cell Stress and Chaperones</i> , 2016, 21, 755-762.	1.2	33
137	Microcephaly associated with maternal Zika virus infection. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1265-1269.	1.1	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. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 30.	0.9	33
139	Changes in the Vaginal Microbiome during the Pregnancy to Postpartum Transition. <i>Reproductive Sciences</i> , 2021, 28, 1996-2005.	1.1	33
140	Regulation of the immune response to <i>Candida albicans</i> monocytes and progesterone. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 164, 1351-1354.	0.7	32
141	Vaginal heat shock protein expression in symptom-free women with a history of recurrent vulvovaginitis. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, 524-529.	0.7	32
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