

Steven S Witkin

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426
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56
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111
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17,823
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avg, IF

6.27
L-index

#	Paper	IF	Citations
4 ²⁶	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
4 ²⁵	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
4 ²⁴	An experimental model for intraamniotic infection and preterm labor in rhesus monkeys. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 1660-7	6.4	292
4 ²³	Preterm labor is induced by intraamniotic infusions of interleukin-1beta and tumor necrosis factor-alpha but not by interleukin-6 or interleukin-8 in a nonhuman primate model. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 195, 1578-89	6.4	259
4 ²²	Influence of interleukin-1 receptor antagonist gene polymorphism on disease. <i>Clinical Infectious Diseases</i> , 2002 , 34, 204-9	11.6	228
4 ²¹	The role of heat shock proteins in reproduction. <i>Human Reproduction Update</i> , 2000 , 6, 149-59	15.8	195
4 ²⁰	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, 518-21	7	191
4 ¹⁹	Diagnostic markers of ovarian cancer by high-throughput antigen cloning and detection on arrays. <i>Cancer Research</i> , 2006 , 66, 1181-90	10.1	189
4 ¹⁸	Influence of vaginal bacteria and D- and L-lactic acid isomers on vaginal extracellular matrix metalloproteinase inducer: implications for protection against upper genital tract infections. <i>MBio</i> , 2013 , 4,	7.8	172
4 ¹⁷	<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	3	149
4 ¹⁶	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, 733-7	11.6	144
4 ¹⁵	Heat shock protein-containing exosomes in mid-trimester amniotic fluids. <i>Journal of Reproductive Immunology</i> , 2008 , 79, 12-7	4.2	142
4 ¹⁴	Polymorphism in the interleukin-1 gene complex and spontaneous preterm delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 157-63	6.4	142
4 ¹³	Bacterial flora of the female genital tract: function and immune regulation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2007 , 21, 347-54	4.6	132
4 ¹²	<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, 1382-6	6.4	132
4 ¹¹	Detection of tumor necrosis factor-alpha, interleukin-6, and fetal fibronectin in the lower genital tract during pregnancy: relation to outcome. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 5-10	6.4	119
4 ¹⁰	Contemporary perspectives on vaginal pH and lactobacilli. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 204, 120.e1-5	6.4	118

409	Dexamethasone or interleukin-10 blocks interleukin-1beta-induced uterine contractions in pregnant rhesus monkeys. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 252-63	6.4	111
408	Relationship between genital tract infections, sperm antibodies in seminal fluid, and infertility. <i>Fertility and Sterility</i> , 1983 , 40, 805-8	4.8	111
407	Why do lactobacilli dominate the human vaginal microbiota?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017 , 124, 606-611	3.7	106
406	The vaginal microbiome, vaginal anti-microbial defence mechanisms and the clinical challenge of reducing infection-related preterm birth. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015 , 122, 213-8	3.7	105
405	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. <i>Clinical Infectious Diseases</i> , 2005 , 40, 1258-62	11.6	103
404	Interleukin 1 receptor antagonist gene polymorphism in women with vulvar vestibulitis. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 283-5	6.4	102
403	A macrophage defect in women with recurrent Candida vaginitis and its reversal in vitro by prostaglandin inhibitors. <i>American Journal of Obstetrics and Gynecology</i> , 1986 , 155, 790-5	6.4	101
402	Polymorphism in a gene coding for the inflammasome component NALP3 and recurrent vulvovaginal candidiasis in women with vulvar vestibulitis syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 303.e1-6	6.4	93
401	Unsuspected Chlamydia trachomatis infection and in vitro fertilization outcome. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 1208-14	6.4	92
400	Relationship between a toll-like receptor-4 gene polymorphism, bacterial vaginosis-related flora and vaginal cytokine responses in pregnant women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2004 , 116, 152-6	2.4	90
399	A localized vaginal allergic response in women with recurrent vaginitis. <i>Journal of Allergy and Clinical Immunology</i> , 1988 , 81, 412-6	11.5	90
398	Interleukin-1? intra-amniotic infusion induces tumor necrosis factor-?, prostaglandin production, and preterm contractions in pregnant rhesus monkeys. <i>Journal of the Society for Gynecologic Investigation</i> , 1996 , 3, 121-126		88
397	Tumor necrosis factor-alpha in midtrimester amniotic fluid is associated with impaired intrauterine fetal growth. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 167, 920-5	6.4	83
396	Immunomodulators plus antibiotics delay preterm delivery after experimental intraamniotic infection in a nonhuman primate model. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 197, 518.e1-8	6.4	81
395	Antibody-independent complement activation by myelin via the classical complement pathway. <i>Journal of Experimental Medicine</i> , 1982 , 155, 587-98	16.6	81
394	Effect of sperm antibodies on pregnancy outcome in a subfertile population. <i>American Journal of Obstetrics and Gynecology</i> , 1988 , 158, 59-62	6.4	80
393	Immune responses to spermatozoa in homosexual men**Supported by grants HD 16587 and HD 16586 from the National Institutes of Health, United States Public Health Service, Bethesda, Maryland.. <i>Fertility and Sterility</i> , 1983 , 39, 337-342	4.8	78
392	Mannose-binding lectin gene polymorphism, vulvovaginal candidiasis, and bacterial vaginosis. <i>Obstetrics and Gynecology</i> , 2007 , 109, 1123-8	4.9	77

391	Vulvodynia: a state-of-the-art consensus on definitions, diagnosis and management. <i>Journal of reproductive medicine, The</i> , 2006 , 51, 447-56		77
390	Chlamydia heat shock protein 60 induces trophoblast apoptosis through TLR4. <i>Journal of Immunology</i> , 2006 , 177, 1257-63	5.3	76
389	Interleukin-1 beta intra-amniotic infusion induces tumor necrosis factor-alpha, prostaglandin production, and preterm contractions in pregnant rhesus monkeys. <i>Journal of the Society for Gynecologic Investigation</i> , 1996 , 3, 121-6		75
388	Interleukin-1beta gene polymorphism in women with vulvar vestibulitis syndrome. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2003 , 107, 74-7	2.4	74
387	Cell-mediated immune response to the recombinant 57-kDa heat-shock protein of Chlamydia trachomatis in women with salpingitis. <i>Journal of Infectious Diseases</i> , 1993 , 167, 1379-83	7	74
386	Inhibition of Candida albicans--induced lymphocyte proliferation by lymphocytes and sera from women with recurrent vaginitis. <i>American Journal of Obstetrics and Gynecology</i> , 1983 , 147, 809-11	6.4	74
385	Relationship between an asymptomatic male genital tract exposure to Chlamydia trachomatis and an autoimmune response to spermatozoa. <i>Human Reproduction</i> , 1995 , 10, 2952-5	5.7	73
384	Chlamydia trachomatis: the Persistent Pathogen. <i>Vaccine Journal</i> , 2017 , 24,		71
383	Mannose-binding lectin gene polymorphism and resistance to therapy in women with recurrent vulvovaginal candidiasis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008 , 115, 1225-31	3.7	69
382	Defective regulation of the proinflammatory immune response in women with vulvar vestibulitis syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 696-700	6.4	69
381	Interleukin-10 in amniotic fluid at midtrimester: immune activation and suppression in relation to fetal growth. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 55-9	6.4	68
380	Ultrastructure of partially decondensed human spermatozoal chromatin. <i>Journal of Ultrastructure Research</i> , 1978 , 63, 178-87		67
379	Antibodies to Chlamydia trachomatis in sera of women with recurrent spontaneous abortions. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 167, 135-9	6.4	66
378	Association between Placental Lesions, Cytokines and Angiogenic Factors in Pregnant Women with Preeclampsia. <i>PLoS ONE</i> , 2016 , 11, e0157584	3.7	66
377	Silibinin modulates the NF- κ B pathway and pro-inflammatory cytokine production by mononuclear cells from preeclamptic women. <i>Journal of Reproductive Immunology</i> , 2012 , 95, 67-72	4.2	64
376	Unique alterations in infection-induced immune activation during pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011 , 118, 145-53	3.7	64
375	Differential characterization of women with vulvar vestibulitis syndrome. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 589-94	6.4	60
374	Vaginal colonization by Candida in asymptomatic women with and without a history of recurrent vulvovaginal candidiasis. <i>Obstetrics and Gynecology</i> , 2000 , 95, 413-6	4.9	60

373	Interleukin-4 and -10 gene polymorphisms and spontaneous preterm birth in multifetal gestations. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 702-6	6.4	59
372	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, 762-6	6.4	58
371	Neutrophil gelatinase-associated lipocalin and innate immune responses to bacterial infections. <i>Medical Microbiology and Immunology</i> , 2015 , 204, 471-9	4	56
370	Bacterial vaginosis: a critical analysis of current knowledge. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017 , 124, 61-69	3.7	56
369	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, 1324-30	6.4	56
368	Proliferative response to conserved epitopes of the Chlamydia trachomatis and human 60-kilodalton heat-shock proteins by lymphocytes from women with salpingitis. <i>American Journal of Obstetrics and Gynecology</i> , 1994 , 171, 455-60	6.4	56
367	Ethnic differences of polymorphisms in cytokine and innate immune system genes in pregnant women. <i>Obstetrics and Gynecology</i> , 2004 , 104, 293-300	4.9	54
366	A deficiency in interferon-alpha production in women with vulvar vestibulitis. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 361-4	6.4	53
365	Polymorphism in intron 2 of the fetal interleukin-1 receptor antagonist genotype influences midtrimester amniotic fluid concentrations of interleukin-1beta and interleukin-1 receptor antagonist and pregnancy outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1413-7	6.4	53
364	Candida albicans: cellular immune system interactions during different stages of the menstrual cycle. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 161, 1132-6	6.4	53
363	Mechanisms of active suppression of the immune response to spermatozoa. <i>American Journal of Reproductive Immunology and Microbiology: AJRIM</i> , 1988 , 17, 61-4		53
362	Mycoplasma hominis in mid-trimester amniotic fluid: relation to pregnancy outcome. <i>Journal of Perinatal Medicine</i> , 2004 , 32, 323-6	2.7	52
361	Rectal insemination modifies immune responses in rabbits. <i>Science</i> , 1984 , 224, 390-2	33.3	52
360	Prevalence of cervical human papillomavirus in women undergoing in vitro fertilization and association with outcome. <i>Fertility and Sterility</i> , 2006 , 86, 765-7	4.8	51
359	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, 1668-72	6.4	51
358	Value of serum antisperm antibodies in diagnosing obstructive azoospermia. <i>Journal of Urology</i> , 2009 , 181, 264-9	2.5	50
357	Autoimmunity to spermatozoa, asymptomatic Chlamydia trachomatis genital tract infection and gamma delta T lymphocytes in seminal fluid from the male partners of couples with unexplained infertility. <i>Human Reproduction</i> , 1995 , 10, 1070-4	5.7	50
356	Correlation of sperm-bound immunoglobulins with impaired semen analysis in infertile men with varicoceles. <i>Fertility and Sterility</i> , 1989 , 52, 469-73	4.8	50

355	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, 2483-7	11.5	50
354	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, 129-34 ²	4.2	49
353	An IgG-Fc binding protein in seminal fluid. <i>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</i> , 1983 , 3, 23-7		46
352	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, 104-6	2.4	45
351	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, 165-7	6.4	45
350	αAmylase in Vaginal Fluid: Association With Conditions Favorable to Dominance of Lactobacillus. <i>Reproductive Sciences</i> , 2015 , 22, 1393-8	3	43
349	Polymerase chain reaction analysis of distal vaginal specimens: a less invasive strategy for detection of Trichomonas vaginalis. <i>Clinical Infectious Diseases</i> , 1997 , 24, 985-7	11.6	43
348	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, 221-5	2.4	43
347	Detection of Chlamydia trachomatis in semen by the polymerase chain reaction in male members of infertile couples. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 168, 1457-62	6.4	43
346	Interferon-gamma in the diagnosis and pathogenesis of pelvic inflammatory disease. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 160, 26-31	6.4	43
345	Silibinin attenuates oxidative metabolism and cytokine production by monocytes from preeclamptic women. <i>Free Radical Research</i> , 2013 , 47, 268-75	4	42
344	Immunological aspects of genital chlamydia infections. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2002 , 16, 865-74	4.6	42
343	Neither self-reported ethnicity nor declared family origin are reliable indicators of genomic ancestry. <i>Genetica</i> , 2016 , 144, 259-65	1.5	41
342	Increased reactive oxygen species and tumor necrosis factor-alpha production by monocytes are associated with elevated levels of uric acid in pre-eclamptic women. <i>American Journal of Reproductive Immunology</i> , 2011 , 66, 460-7	3.8	41
341	Indomethacin blocks interleukin 1beta-induced myometrial contractions in pregnant rhesus monkeys. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 173-80	6.4	41
340	Purification of RNA-instructed DNA polymerase from human leukemic spleens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1975 , 72, 4133-6	11.5	40
339	Rhabdomyosarcoma of the lower female genital tract: an analysis of 144 cases. <i>Archives of Gynecology and Obstetrics</i> , 2017 , 296, 327-334	2.5	39
338	Tumor necrosis factor is present in maternal sera and embryo culture fluids during in vitro fertilization. <i>Journal of Reproductive Immunology</i> , 1991 , 19, 85-93	4.2	39

337	Immunology of recurrent vaginitis. <i>American Journal of Reproductive Immunology and Microbiology: AJRIM</i> , 1987 , 15, 34-7		39
336	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, 3295-9	11.5	39
335	The role of autophagy in reproduction from gametogenesis to parturition. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013 , 171, 3-8	2.4	38
334	An altered immunity hypothesis for the development of symptomatic bacterial vaginosis. <i>Clinical Infectious Diseases</i> , 2007 , 44, 554-7	11.6	38
333	Induction of morphogenesis by methionine starvation in <i>Myxococcus xanthus</i> : polyamine control. <i>Journal of Bacteriology</i> , 1970 , 103, 641-9	3.5	38
332	Primary lymphoma of the female genital tract: An analysis of 697 cases. <i>Gynecologic Oncology</i> , 2017 , 145, 305-309	4.9	37
331	Epizootics due to Yellow Fever Virus in São Paulo State, Brazil: viral dissemination to new areas (2016-2017). <i>Scientific Reports</i> , 2019 , 9, 5474	4.9	37
330	Lactic acid stimulates interleukin-23 production by peripheral blood mononuclear cells exposed to bacterial lipopolysaccharide. <i>FEMS Immunology and Medical Microbiology</i> , 2011 , 61, 153-8		37
329	Beta2-adrenergic receptor gene polymorphisms and pregnancy outcome. <i>Journal of Perinatal Medicine</i> , 2004 , 32, 413-7	2.7	37
328	Antibodies to spermatozoa and seminal plasma antigens detected by various enzyme-linked immunosorbent (ELISA) assays. <i>Journal of Reproductive Immunology</i> , 1985 , 8, 301-12	4.2	37
327	Complexities of the uniquely human vagina. <i>Science Translational Medicine</i> , 2012 , 4, 132fs11	17.5	36
326	Immunopathogenic consequences of <i>Chlamydia trachomatis</i> 60 kDa heat shock protein expression in the female reproductive tract. <i>Cell Stress and Chaperones</i> , 2010 , 15, 467-73	4	35
325	Use of self-collected vaginal specimens for detection of <i>Chlamydia trachomatis</i> infection. <i>Obstetrics and Gynecology</i> , 1998 , 91, 375-8	4.9	35
324	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, 694-8	6.4	35
323	Individual immunity and susceptibility to female genital tract infection. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 252-6	6.4	35
322	<i>Chlamydia trachomatis</i> detected by polymerase chain reaction in cervixes of culture-negative women correlates with adverse in vitro fertilization outcome. <i>Journal of Infectious Diseases</i> , 1995 , 171, 1657-9	7	35
321	Previously undetected <i>Chlamydia trachomatis</i> infection, immunity to heat shock proteins and tubal occlusion in women undergoing in-vitro fertilization. <i>Human Reproduction</i> , 1999 , 14, 60-4	5.7	34
320	Immunology of the vagina. <i>Clinical Obstetrics and Gynecology</i> , 1993 , 36, 122-8	1.7	34

319	Relationship between clinical diagnosis of recurrent vulvovaginal candidiasis and detection of <i>Candida</i> species by culture and polymerase chain reaction. <i>Archives of Gynecology and Obstetrics</i> , 2009 , 279, 125-9	2.5	33
318	Interleukin-1 receptor antagonist gene polymorphism and multifetal pregnancy outcome. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 911-4	6.4	33
317	Sperm-related antigens, antibodies, and circulating immune complexes in sera of recently vasectomized men. <i>Journal of Clinical Investigation</i> , 1982 , 70, 33-40	15.9	32
316	Microcephaly associated with maternal Zika virus infection. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 1265-1269	3.7	32
315	Association between primary vulvar vestibulitis syndrome, defective induction of tumor necrosis factor-alpha, and carriage of the mannose-binding lectin codon 54 gene polymorphism. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 101.e1-4	6.4	31
314	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, 281-5	4.4	31
313	Influence of lactic acid on endogenous and viral RNA-induced immune mediator production by vaginal epithelial cells. <i>Obstetrics and Gynecology</i> , 2011 , 118, 840-6	4.9	30
312	Interleukin-1 receptor antagonist gene polymorphism, vaginal interleukin-1 receptor antagonist concentrations, and vaginal ureaplasma urealyticum colonization in pregnant women. <i>Infection and Immunity</i> , 2003 , 71, 271-4	3.7	30
311	Immunologic Factors Influencing Susceptibility to Recurrent Candidal Vaginitis. <i>Clinical Obstetrics and Gynecology</i> , 1991 , 34, 662-668	1.7	30
310	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	3.4	30
309	Association between recurrent spontaneous abortions and circulating IgG antibodies to sperm tails in women. <i>Journal of Reproductive Immunology</i> , 1989 , 15, 151-8	4.2	30
308	Interaction between the inducible 70-kDa heat shock protein and autophagy: effects on fertility and pregnancy. <i>Cell Stress and Chaperones</i> , 2015 , 20, 753-8	4	29
307	Influence of Pregnancy History on the Vaginal Microbiome of Pregnant Women in their First Trimester. <i>Scientific Reports</i> , 2017 , 7, 10201	4.9	29
306	Transcriptome adaptation of group B Streptococcus to growth in human amniotic fluid. <i>PLoS ONE</i> , 2009 , 4, e6114	3.7	29
305	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, 824-8	7.5	29
304	Production of interferon gamma by lymphocytes exposed to antibody-coated spermatozoa: a mechanism for sperm antibody production in females. <i>Fertility and Sterility</i> , 1988 , 50, 498-502	4.8	29
303	Maternal immunity and pregnancy outcome: focus on preconception and autophagy. <i>Genes and Immunity</i> , 2016 , 17, 1-7	4.4	28
302	Human epididymis protein 4 and secretory leukocyte protease inhibitor in vaginal fluid: relation to vaginal components and bacterial composition. <i>Reproductive Sciences</i> , 2014 , 21, 538-42	3	28

301	A disproportionate increase in IL-1beta over IL-1ra in the cervicovaginal secretions of pregnant women with altered vaginal microflora correlates with preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 1191-7	6.4	28
300	Polymorphisms in the tumor necrosis factor-alpha gene at position -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, 1368-74	6.4	28
299	A single nucleotide A>G polymorphism at position -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, 208-12	6.4	28
298	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, 524-9	6.4	28
297	Detection of Chlamydia trachomatis by the polymerase chain reaction in the cervixes of women with acute salpingitis. <i>American Journal of Obstetrics and Gynecology</i> , 1993 , 168, 1438-42	6.4	28
296	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	4.9	27
295	Microorganisms in the female genital tract during pregnancy: tolerance versus pathogenesis. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 383-9	3.8	27
294	Maternal serum levels of interferon-gamma and interleukin-2 soluble receptor-alpha predict the outcome of early IVF pregnancies. <i>Human Reproduction</i> , 2004 , 19, 1357-63	5.7	27
293	Association between vaginal 70-kd heat shock protein, interleukin-1 receptor antagonist, and microbial flora in mid trimester pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 916-21	6.4	27
292	DNA synthesizing activity in normal human sperm: location and characterization of the endogenous reaction. <i>Experimental Cell Research</i> , 1977 , 106, 47-54	4.2	27
291	The influence of oxidative stress and autophagy cross regulation on pregnancy outcome. <i>Cell Stress and Chaperones</i> , 2016 , 21, 755-62	4	27
290	Relationship between recurrent vulvovaginal candidosis and immune mediators in vaginal fluid. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009 , 144, 59-63	2.4	26
289	Vaginal flora alterations and clinical symptoms in low-risk pregnant women. <i>Gynecologic and Obstetric Investigation</i> , 2011 , 71, 158-62	2.5	26
288	Serum antibodies to the 27-kd heat shock protein in women with gynecologic cancers. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 183, 18-21	6.4	26
287	Ureaplasma urealyticum and Mycoplasma hominis detected by the polymerase chain reaction in the cervixes of women undergoing in vitro fertilization: prevalence and consequences. <i>Journal of Assisted Reproduction and Genetics</i> , 1995 , 12, 610-4	3.4	26
286	Effect of Candida albicans plus histamine on prostaglandin E2 production by peripheral blood mononuclear cells from healthy women and women with recurrent candidal vaginitis. <i>Journal of Infectious Diseases</i> , 1991 , 164, 396-9	7	26
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284	Reduced levels of T suppressor/cytotoxic lymphocytes in semen from vasovasostomized men: relationship to sperm autoantibodies. <i>Journal of Reproductive Immunology</i> , 1988 , 14, 283-90	4.2	26

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4 Regional adaptations and parallel mutations in Feline panleukopenia virus strains from China revealed by nearly-full length genome analysis **2020**, 15, e0227705

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