

Rita Verhelst

List of Publications by Year in descending order

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53
papers

4,062
citations

117453

34
h-index

174990

52
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57
all docs

57
docs citations

57
times ranked

4092
citing authors

#	ARTICLE	IF	CITATIONS
1	Type-Specific Human Papillomavirus Prevalence, Incident Cases, Persistence, and Associated Pregnancy Outcomes Among HIV-Infected Women in Kenya. <i>Sexually Transmitted Diseases</i> , 2019, 46, 532-539.	0.8	9
2	Characterisation of the human uterine microbiome in non-pregnant women through deep sequencing of the V1-2 region of the 16S rRNA gene. <i>PeerJ</i> , 2016, 4, e1602.	0.9	217
3	The significance of <i>Lactobacillus crispatus</i> and <i>L. vaginalis</i> for vaginal health and the negative effect of recent sex: a cross-sectional descriptive study across groups of African women. <i>BMC Infectious Diseases</i> , 2015, 15, 115.	1.3	92
4	Correlates of the molecular vaginal microbiota composition of African women. <i>BMC Infectious Diseases</i> , 2015, 15, 86.	1.3	43
5	The Impact of Hormonal Contraception and Pregnancy on Sexually Transmitted Infections and on Cervicovaginal Microbiota in African Sex Workers. <i>Sexually Transmitted Diseases</i> , 2015, 42, 143-152.	0.8	47
6	The Vaginal Microbiota: What Have We Learned after a Decade of Molecular Characterization?. <i>PLoS ONE</i> , 2014, 9, e105998.	1.1	397
7	HPV vaccines to prevent cervical cancer and genital warts: an update. <i>Vaccine</i> , 2014, 32, 1595-1601.	1.7	102
8	<i>Lactobacillus</i> -dominated cervicovaginal microbiota associated with reduced HIV/STI prevalence and genital HIV viral load in African women. <i>ISME Journal</i> , 2014, 8, 1781-1793.	4.4	216
9	Prevalence and Correlates of Bacterial Vaginosis in Different Sub-Populations of Women in Sub-Saharan Africa: A Cross-Sectional Study. <i>PLoS ONE</i> , 2014, 9, e109670.	1.1	85
10	Elevated Soluble Triggering Receptor Expressed on Myeloid Cells (sTREM)-1 Levels in Maternal Serum during Term and Preterm Labor. <i>PLoS ONE</i> , 2013, 8, e56050.	1.1	1
11	Quantification of bacterial species of the vaginal microbiome in different groups of women, using nucleic acid amplification tests. <i>BMC Microbiology</i> , 2012, 12, 83.	1.3	125
12	Antiseptics and disinfectants for the treatment of bacterial vaginosis: A systematic review. <i>BMC Infectious Diseases</i> , 2012, 12, 148.	1.3	31
13	Association between Bacterial Vaginosis and Cervical Intraepithelial Neoplasia: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2012, 7, e45201.	1.1	138
14	Longitudinal qPCR Study of the Dynamics of <i>L. crispatus</i> , <i>L. iners</i> , <i>A. vaginae</i> , (Sialidase Positive) <i>G. vaginalis</i> , and <i>P. bivia</i> in the Vagina. <i>PLoS ONE</i> , 2012, 7, e45281.	1.1	84
15	Imbalances between Matrix Metalloproteinases (MMPs) and Tissue Inhibitor of Metalloproteinases (TIMPs) in Maternal Serum during Preterm Labor. <i>PLoS ONE</i> , 2012, 7, e49042.	1.1	46
16	Evaluation of a new multiplex polymerase chain reaction assay STDFinder for the simultaneous detection of 7 sexually transmitted disease pathogens. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 71, 29-37.	0.8	33
17	Strong correspondence in bacterial loads between the vagina and rectum of pregnant women. <i>Research in Microbiology</i> , 2011, 162, 506-513.	1.0	36
18	Longitudinal Study of the Dynamics of Vaginal Microflora during Two Consecutive Menstrual Cycles. <i>PLoS ONE</i> , 2011, 6, e28180.	1.1	72

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19	Group A streptococcal vaginitis: an unrecognized cause of vaginal symptoms in adult women. Archives of Gynecology and Obstetrics, 2011, 284, 95-98.	0.8	41
20	Chlamydia trachomatis infection in fertile and subfertile women in Rwanda: prevalence and diagnostic significance of IgG and IgA antibodies testing. Human Reproduction, 2011, 26, 3319-3326.	0.4	19
21	The development of a 16S rRNA gene based PCR for the identification of Streptococcus pneumoniae and comparison with four other species specific PCR assays. BMC Infectious Diseases, 2010, 10, 104.	1.3	41
22	Comparison of different sampling techniques and of different culture methods for detection of group B streptococcus carriage in pregnant women. BMC Infectious Diseases, 2010, 10, 285.	1.3	89
23	The epidemiology of bacterial vaginosis in relation to sexual behaviour. BMC Infectious Diseases, 2010, 10, 81.	1.3	116
24	Gene polymorphisms of Toll-like and related recognition receptors in relation to the vaginal carriage of Gardnerella vaginalis and Atopobium vaginae. Journal of Reproductive Immunology, 2009, 79, 163-173.	0.8	42
25	Microflora of the penile skin-lined neovagina of transsexual women. BMC Microbiology, 2009, 9, 102.	1.3	46
26	Longitudinal analysis of the vaginal microflora in pregnancy suggests that L. crispatus promotes the stability of the normal vaginal microflora and that L. gasseri and/or L. iners are more conducive to the occurrence of abnormal vaginal microflora. BMC Microbiology, 2009, 9, 116.	1.3	296
27	Genotyping of Streptococcus agalactiae (group B streptococci) isolated from vaginal and rectal swabs of women at 35-37 weeks of pregnancy. BMC Infectious Diseases, 2009, 9, 153.	1.3	40
28	Identification and genotyping of bacteria from paired vaginal and rectal samples from pregnant women indicates similarity between vaginal and rectal microflora. BMC Infectious Diseases, 2009, 9, 167.	1.3	77
29	The vaginal microflora in relation to gingivitis. BMC Infectious Diseases, 2009, 9, 6.	1.3	36
30	In vivo evaluation of the vaginal distribution and retention of a multi-particulate pellet formulation. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 73, 280-284.	2.0	17
31	A pilot study evaluating the safety of vaginal administration of a multi-particulate pellet formulation. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 73, 399-403.	2.0	8
32	Bacterial vaginosis: an update on diagnosis and treatment. Expert Review of Anti-Infective Therapy, 2009, 7, 1109-1124.	2.0	97
33	Terminal Restriction Fragment Length Polymorphism Analysis of the Microflora in Necrotic Teeth of Patients Irradiated in the Head and Neck Region. Journal of Endodontics, 2008, 34, 1048-1051.	1.4	10
34	Digitized fluorescent RFLP analysis (fRFLP) as a universal method for comparing genomes of culturable dsDNA viruses: application to bacteriophages. Research in Microbiology, 2007, 158, 572-581.	1.0	27
35	Quantitative determination by real-time PCR of four vaginal Lactobacillus species, Gardnerella vaginalis and Atopobium vaginae indicates an inverse relationship between L. gasseri and L. iners. BMC Microbiology, 2007, 7, 115.	1.3	160
36	Modified classification of Gram-stained vaginal smears to predict spontaneous preterm birth: a prospective cohort study. American Journal of Obstetrics and Gynecology, 2007, 196, 528.e1-528.e6.	0.7	30

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37	Antibiotic susceptibility of <i>Atopobium vaginae</i> . BMC Infectious Diseases, 2006, 6, 51.	1.3	85
38	STREPTOCOCCUS CRISTATUS ISOLATED FROM A RESECTED HEART VALVE AND BLOOD CULTURES: CASE REPORTS AND APPLICATION OF PHENOTYPIC AND GENOTYPIC TECHNIQUES FOR IDENTIFICATION. Acta Clinica Belgica, 2006, 61, 196-200.	0.5	12
39	Comparison between Gram stain and culture for the characterization of vaginal microflora: definition of a distinct grade that resembles grade I microflora and revised categorization of grade I microflora. BMC Microbiology, 2005, 5, 61.	1.3	120
40	Evaluation of amplified rDNA restriction analysis (ARDRA) for the identification of <i>Mycoplasma</i> species. BMC Infectious Diseases, 2005, 5, 46.	1.3	22
41	Epidemiology of <i>Pseudomonas aeruginosa</i> in a cystic fibrosis rehabilitation centre. European Respiratory Journal, 2005, 25, 474-481.	3.1	37
42	Evaluation of tRNA Gene PCR for Identification of Mollicutes. Journal of Clinical Microbiology, 2005, 43, 4558-4566.	1.8	12
43	Shared Genotypes of <i>Achromobacter xylosoxidans</i> Strains Isolated from Patients at a Cystic Fibrosis Rehabilitation Center. Journal of Clinical Microbiology, 2005, 43, 2998-3002.	1.8	57
44	Bacteremic Infection with <i>Pantoea ananatis</i> . Journal of Clinical Microbiology, 2004, 42, 4393-4395.	1.8	113
45	Investigation of the effect of the coronal restoration quality on the composition of the root canal microflora in teeth with apical periodontitis by means of T-RFLP analysis. International Endodontic Journal, 2004, 37, 819-827.	2.3	28
46	Cloning of 16S rRNA genes amplified from normal and disturbed vaginal microflora suggests a strong association between <i>Atopobium vaginae</i> , <i>Gardnerella vaginalis</i> and bacterial vaginosis. BMC Microbiology, 2004, 4, 16.	1.3	302
47	Culture-independent analysis of vaginal microflora: The unrecognized association of <i>Atopobium vaginae</i> with bacterial vaginosis. American Journal of Obstetrics and Gynecology, 2004, 191, 1130-1132.	0.7	96
48	Comparison of Five Genotypic Techniques for Identification of Optochin-Resistant <i>Pneumococcus</i> -Like Isolates. Journal of Clinical Microbiology, 2003, 41, 3521-3525.	1.8	56
49	Identification of <i>Lactobacillus</i> species using tDNA-PCR. Journal of Microbiological Methods, 2002, 50, 263-271.	0.7	42
50	Evaluation of amplified rDNA restriction analysis (ARDRA) for the identification of cultured mycobacteria in a diagnostic laboratory. BMC Microbiology, 2002, 2, 4.	1.3	28
51	Retrovirally Transduced CD34++ Human Cord Blood Cells Generate T Cells Expressing High Levels of the Retroviral Encoded Green Fluorescent Protein Marker In Vitro. Blood, 1998, 91, 431-440.	0.6	11
52	Isolation of HIV-1 RNA from plasma: evaluation of eight different extraction methods. Journal of Virological Methods, 1996, 60, 155-159.	1.0	48
53	Study of the influence of plasmids on the arbitrary primer polymerase chain reaction fingerprint of <i>Escherichia coli</i> strains. FEMS Microbiology Letters, 1994, 115, 335-339.	0.7	22