

# Jacques Ravel

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

292  
papers

27,002  
citations

79  
h-index

160  
g-index

331  
ext. papers

33,105  
ext. citations

7.3  
avg, IF

7.02  
L-index

#	Paper	IF	Citations
292	Altered Gut Microbiome and Fecal Immune Phenotype in Early Preterm Infants With Leaky Gut.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 815046	8.4	2
291	Vaginal Microbiota and Mucosal Pharmacokinetics of Tenofovir in Healthy Women Using a 90-Day Tenofovir/Levonorgestrel Vaginal Ring.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 799501	5.9	0
290	Insight into the ecology of vaginal bacteria through integrative analyses of metagenomic and metatranscriptomic data.. <i>Genome Biology</i> , <b>2022</b> , 23, 66	18.3	3
289	Towards a deeper understanding of the vaginal microbiota.. <i>Nature Microbiology</i> , <b>2022</b> , 7, 367-378	26.6	4
288	Second trimester short cervix is associated with decreased abundance of cervicovaginal lipid metabolites.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2022</b> ,	6.4	1
287	Gardnerella vaginalis induces matrix metalloproteinases in the cervicovaginal epithelium through TLR-2 activation. <i>Journal of Reproductive Immunology</i> , <b>2022</b> , 103648	4.2	0
286	Comparison of two microscopic interpretation of vaginal microbiota with molecular profiling. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2022</b> , 115728	2.9	0
285	The Effect of Gender-Affirming Medical Care on the Vaginal and Neovaginal Microbiomes of Transgender and Gender-Diverse People.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 769950	5.9	1
284	Sialidase Activity in the Cervicovaginal Fluid Is Associated With Changes in Bacterial Components of -Deprived Microbiota.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 813520	5.9	0
283	A non-optimal cervicovaginal microbiota in pregnancy is associated with a distinct metabolomic signature among non-Hispanic Black individuals. <i>Scientific Reports</i> , <b>2021</b> , 11, 22794	4.9	4
282	Vaginal microbiome components as correlates of cervical human papillomavirus infection. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,	7	2
281	The composition of human vaginal microbiota transferred at birth affects offspring health in a mouse model. <i>Nature Communications</i> , <b>2021</b> , 12, 6289	17.4	3
280	Biogenic Amines Increase the Odds of Bacterial Vaginosis and Affect the Growth of and Lactic Acid Production by Vaginal spp. <i>Applied and Environmental Microbiology</i> , <b>2021</b> , 87,	4.8	9
279	Association of Vaginal Microbiota With Signs and Symptoms of the Genitourinary Syndrome of Menopause Across Reproductive Stages. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 1542-1550	6.4	7
278	Observational cohort study of the effect of a single lubricant exposure during transvaginal ultrasound on cell-shedding from the vaginal epithelium. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250153	3.7	0
277	Perceived Stress and Molecular Bacterial Vaginosis in the National Institutes of Health Longitudinal Study of Vaginal Flora. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 2374-2383	3.8	3
276	Assessing the Concordance Between Urogenital and Vaginal Microbiota: Can Urine Specimens Be Used as a Proxy for Vaginal Samples?. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 671413	5.9	2

275	Supporting scale-up of COVID-19 RT-PCR testing processes with discrete event simulation. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255214	3.7	0
274	Bacterial vaginosis and its association with infertility, endometritis, and pelvic inflammatory disease. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 224, 251-257	6.4	37
273	Effect of a Nonoptimal Cervicovaginal Microbiota and Psychosocial Stress on Recurrent Spontaneous Preterm Birth. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 407-413	3.3	3
272	Vaginal host immune-microbiome interactions in a cohort of primarily African-American women who ultimately underwent spontaneous preterm birth or delivered at term. <i>Cytokine</i> , <b>2021</b> , 137, 155316 <sup>4</sup>		7
271	Protection and Risk: Male and Female Genital Microbiota and Sexually Transmitted Infections. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, S222-S235	7	5
270	Associations of public water system trihalomethane exposure during pregnancy with spontaneous preterm birth and the cervicovaginal microbial-immune state. <i>Environmental Research</i> , <b>2021</b> , 199, 111288 <sup>7</sup>	7.9	0
269	Using Innovation to Address Adolescent and Young Adult Health Disparities in Pelvic Inflammatory Disease: Design of the Technology Enhanced Community Health Precision Nursing (TECH-PN) Trial. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, S145-S151	7	0
268	Characteristics associated with -dominated vaginal microbiota. <i>Sexually Transmitted Infections</i> , <b>2021</b> ,	2.8	4
267	Vaginal cytokine profile and microbiota before and after lubricant use compared with condomless vaginal sex: a preliminary observational study. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 973	4	0
266	Temporal Changes in Vaginal Microbiota and Genital Tract Cytokines Among South African Women Treated for Bacterial Vaginosis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 730986	8.4	1
265	Association of E484K spike protein mutation with SARS-CoV-2 infection in vaccinated persons—Maryland, January - May 2021. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	3
264	Vaginal microbiota of American Indian women and associations with measures of psychosocial stress. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260813	3.7	0
263	Vaginal microbiota diversity and paucity of Lactobacillus species are associated with persistent hrHPV infection in HIV negative but not in HIV positive women. <i>Scientific Reports</i> , <b>2020</b> , 10, 19095	4.9	5
262	High-Risk Human Papillomavirus Persistence and Anal Microbiota Among Nigerian Men Who Have Sex With Men Living With or At Risk for HIV. <i>JCO Global Oncology</i> , <b>2020</b> , 6, 26-27	3.7	
261	Complete Genome Sequences of Six Lactobacillus iners Strains Isolated from the Human Vagina. <i>Microbiology Resource Announcements</i> , <b>2020</b> , 9,	1.3	4
260	Intermittent Lactobacilli-containing Vaginal Probiotic or Metronidazole Use to Prevent Bacterial Vaginosis Recurrence: A Pilot Study Incorporating Microscopy and Sequencing. <i>Scientific Reports</i> , <b>2020</b> , 10, 3884	4.9	24
259	AuthorsReply re: The vaginal metabolome and microbiota of cervical HPV-positive and HPV-negative women: a cross-sectional analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 127, 773-774	3.7	1
258	Asymptomatic Bacterial Vaginosis Is Associated With Depletion of Mature Superficial Cells Shed From the Vaginal Epithelium. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 106	5.9	8

257	A comprehensive non-redundant gene catalog reveals extensive within-community intraspecies diversity in the human vagina. <i>Nature Communications</i> , <b>2020</b> , 11, 940	17.4	35
256	The association of <i>Chlamydia trachomatis</i> and <i>Mycoplasma genitalium</i> infection with the vaginal metabolome. <i>Scientific Reports</i> , <b>2020</b> , 10, 3420	4.9	10
255	Dietary macronutrient intake and molecular-bacterial vaginosis: Role of fiber. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 3066-3071	5.9	6
254	Comparative Metagenome-Assembled Genome Analysis of " <i>Lachnocurva vaginae</i> ", Formerly Known as Bacterial Vaginosis-Associated Bacterium-1 (BVAB1). <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 117	5.9	14
253	Association of Vaginal Microbiota With the Genitourinary Syndrome of Menopause Across Reproductive Stages. <i>Innovation in Aging</i> , <b>2020</b> , 4, 171-171	0.1	1
252	Meta-Pangenome: At the Crossroad of Pangenomics and Metagenomics <b>2020</b> , 205-218		4
251	Cervicovaginal microbial communities deficient in <i>Lactobacillus</i> species are associated with second-trimester short cervix. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 222, 491.e1-491.e8	6.4	23
250	The vaginal metabolome and microbiota of cervical HPV-positive and HPV-negative women: a cross-sectional analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 127, 182-192	2.7	38
249	Characterization of the Vaginal Microbiome in Women of Reproductive Age From 5 Regions in Brazil. <i>Sexually Transmitted Diseases</i> , <b>2020</b> , 47, 562-569	2.4	16
248	VALENCIA: a nearest centroid classification method for vaginal microbial communities based on composition. <i>Microbiome</i> , <b>2020</b> , 8, 166	16.6	45
247	Quantitative modeling predicts mechanistic links between pre-treatment microbiome composition and metronidazole efficacy in bacterial vaginosis. <i>Nature Communications</i> , <b>2020</b> , 11, 6147	17.4	8
246	Changes in the vaginal microbiota across a gradient of urbanization. <i>Scientific Reports</i> , <b>2020</b> , 10, 12487	4.9	11
245	The Impact of Human Immunodeficiency Virus Infection on Gut Microbiota Diversity: An Individual-level Meta-analysis. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 615-627	11.6	33
244	Nonoptimal Vaginal Microbiota After Azithromycin Treatment for <i>Chlamydia trachomatis</i> Infection. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 221, 627-635	7	17
243	A cross-sectional pilot study of birth mode and vaginal microbiota in reproductive-age women. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228574	3.7	1
242	A cross-sectional pilot study of birth mode and vaginal microbiota in reproductive-age women <b>2020</b> , 15, e0228574		
241	A cross-sectional pilot study of birth mode and vaginal microbiota in reproductive-age women <b>2020</b> , 15, e0228574		
240	A cross-sectional pilot study of birth mode and vaginal microbiota in reproductive-age women <b>2020</b> , 15, e0228574		

239	A cross-sectional pilot study of birth mode and vaginal microbiota in reproductive-age women <b>2020</b> , 15, e0228574		
238	Associations between dietary micronutrient intake and molecular-Bacterial Vaginosis. <i>Reproductive Health</i> , <b>2019</b> , 16, 151	3.5	15
237	Natural history, dynamics, and ecology of human papillomaviruses in genital infections of young women: protocol of the PAPCLEAR cohort study. <i>BMJ Open</i> , <b>2019</b> , 9, e025129	3	8
236	Mammographic breast density and its association with urinary estrogens and the fecal microbiota in postmenopausal women. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216114	3.7	9
235	Vaginal microbiota and mucosal pharmacokinetics of tenofovir in healthy women using tenofovir and tenofovir/levonorgestrel vaginal rings. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217229	3.7	9
234	Cervicovaginal microbiota and local immune response modulate the risk of spontaneous preterm delivery. <i>Nature Communications</i> , <b>2019</b> , 10, 1305	17.4	130
233	Ultrahigh-Throughput Multiplexing and Sequencing of >500-Base-Pair Amplicon Regions on the Illumina HiSeq 2500 Platform. <i>MSystems</i> , <b>2019</b> , 4,	7.6	54
232	Complete Genome Sequence of <i>Lactobacillus crispatus</i> CO3MRSI1. <i>Microbiology Resource Announcements</i> , <b>2019</b> , 8,	1.3	2
231	Dynamics of Vaginal and Rectal Microbiota Over Several Menstrual Cycles in Female Cynomolgus Macaques. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 188	5.9	14
230	The Cervicovaginal Microbiota-Host Interaction Modulates <i>Chlamydia trachomatis</i> Infection. <i>MBio</i> , <b>2019</b> , 10,	7.8	51
229	Crypt- and Mucosa-Associated Core Microbiotas in Humans and Their Alteration in Colon Cancer Patients. <i>MBio</i> , <b>2019</b> , 10,	7.8	50
228	<i>Chlamydia</i> in adolescent/adult reproductive management trial study (CHARM): Clinical core protocol. <i>Contemporary Clinical Trials Communications</i> , <b>2019</b> , 16, 100414	1.8	2
227	P591 The effect of hormonal contraception on the vaginal microbiota over 2 years <b>2019</b> ,		2
226	Multiple-Ascending-Dose Phase 1 Clinical Study of the Safety, Tolerability, and Pharmacokinetics of CRS3123, a Narrow-Spectrum Agent with Minimal Disruption of Normal Gut Microbiota. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 64,	5.9	8
225	The Vaginal Microbiota and Behavioral Factors Associated With Genital <i>Candida albicans</i> Detection in Reproductive-Age Women. <i>Sexually Transmitted Diseases</i> , <b>2019</b> , 46, 753-758	2.4	16
224	Anal Microbial Patterns and Oncogenic Human Papillomavirus in a Pilot Study of Nigerian Men Who Have Sex with Men at Risk for or Living with HIV. <i>AIDS Research and Human Retroviruses</i> , <b>2019</b> , 35, 267-275	1.6	5
223	Impact of Standard Bacterial Vaginosis Treatment on the Genital Microbiota, Immune Milieu, and Ex Vivo Human Immunodeficiency Virus Susceptibility. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1675-1683	11.6	29
222	The Evolving Facets of Bacterial Vaginosis: Implications for HIV Transmission. <i>AIDS Research and Human Retroviruses</i> , <b>2019</b> , 35, 219-228	1.6	98

221	The authors reply. <i>Gut Microbes</i> , <b>2019</b> , 10, 113-114	8.8	0
220	The vaginal microbiota and its association with human papillomavirus, Chlamydia trachomatis, Neisseria gonorrhoeae and Mycoplasma genitalium infections: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 35-47	9.5	58
219	Higher Levels of a Cytotoxic Protein, Vaginolysin, in Lactobacillus-Deficient Community State Types at the Vaginal Mucosa. <i>Sexually Transmitted Diseases</i> , <b>2018</b> , 45, e14-e17	2.4	7
218	Clinical Relevance of Gastrointestinal Microbiota During Pregnancy: A Primer for Nurses. <i>Biological Research for Nursing</i> , <b>2018</b> , 20, 84-102	2.6	5
217	Cigarette smoking is associated with an altered vaginal tract metabolomic profile. <i>Scientific Reports</i> , <b>2018</b> , 8, 852	4.9	51
216	Vaginal microbiota composition and association with prevalent infection: a cross-sectional study of young women attending a STI clinic in France. <i>Sexually Transmitted Infections</i> , <b>2018</b> , 94, 616-618	2.8	16
215	Postmenopausal breast cancer and oestrogen associations with the IgA-coated and IgA-noncoated faecal microbiota. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 471-479	8.7	43
214	A retrospective pilot study to determine whether the reproductive tract microbiota differs between women with a history of infertility and fertile women. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2018</b> , 58, 341-348	1.7	56
213	Differential immune responses and microbiota profiles in children with autism spectrum disorders and co-morbid gastrointestinal symptoms. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 70, 354-368	16.6	102
212	Human oral microbiome and prospective risk for pancreatic cancer: a population-based nested case-control study. <i>Gut</i> , <b>2018</b> , 67, 120-127	19.2	342
211	-dominated vaginal microbiota is associated with increased susceptibility to infection in Dutch women: a case-control study. <i>Sexually Transmitted Infections</i> , <b>2018</b> , 94, 117-123	2.8	58
210	Comparative phase I randomized open-label pilot clinical trial of Gynophilus (Lcr regenerans) immediate release capsules versus slow release muco-adhesive tablets. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 1869-1880	5.3	11
209	Herpes simplex virus-binding IgG traps HSV in human cervicovaginal mucus across the menstrual cycle and diverse vaginal microbial composition. <i>Mucosal Immunology</i> , <b>2018</b> , 11, 1477-1486	9.2	22
208	Anti-HIV-1 Activity of Lactic Acid in Human Cervicovaginal Fluid. <i>MSphere</i> , <b>2018</b> , 3,	5	39
207	The implausible "in vivo" role of hydrogen peroxide as an antimicrobial factor produced by vaginal microbiota. <i>Microbiome</i> , <b>2018</b> , 6, 29	16.6	55
206	Cervicovaginal microbiota, women@ health, and reproductive outcomes. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 327-336	4.8	98
205	Associations between sexual habits, menstrual hygiene practices, demographics and the vaginal microbiome as revealed by Bayesian network analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191625	3.7	55
204	Host-targeted niclosamide inhibits C. difficile virulence and prevents disease in mice without disrupting the gut microbiota. <i>Nature Communications</i> , <b>2018</b> , 9, 5233	17.4	26

203	Microbial Biomarkers of Intestinal Barrier Maturation in Preterm Infants. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2755	5.7	27
202	Association between the vaginal microbiota, menopause status, and signs of vulvovaginal atrophy. <i>Menopause</i> , <b>2018</b> , 25, 1321-1330	2.5	35
201	A high-throughput sequencing assay to comprehensively detect and characterize unicellular eukaryotes and helminths from biological and environmental samples. <i>Microbiome</i> , <b>2018</b> , 6, 195	16.6	12
200	Impact of the griffithsin anti-HIV microbicide and placebo gels on the rectal mucosal proteome and microbiome in non-human primates. <i>Scientific Reports</i> , <b>2018</b> , 8, 8059	4.9	22
199	The vaginal microbiota, host defence and reproductive physiology. <i>Journal of Physiology</i> , <b>2017</b> , 595, 451-463	16.3	164
198	The effect of cigarette smoking on the oral and nasal microbiota. <i>Microbiome</i> , <b>2017</b> , 5, 3	16.6	78
197	10: Distinct microbiota in the cervicovaginal space are associated with spontaneous preterm birth: findings from a large cohort and validation study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 216, S8-S9	6.4	2
196	Association of HPV infection and clearance with cervicovaginal immunology and the vaginal microbiota. <i>Mucosal Immunology</i> , <b>2017</b> , 10, 1310-1319	9.2	78
195	Intestinal Barrier Maturation in Very Low Birthweight Infants: Relationship to Feeding and Antibiotic Exposure. <i>Journal of Pediatrics</i> , <b>2017</b> , 183, 31-36.e1	3.6	34
194	Vaginal <i>Candida</i> spp. genomes from women with vulvovaginal candidiasis. <i>Pathogens and Disease</i> , <b>2017</b> , 75,	4.2	9
193	Distinct Effects of the Cervicovaginal Microbiota and Herpes Simplex Type 2 Infection on Female Genital Tract Immunology. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 1366-1375	7	44
192	Rectal microbiota among HIV-uninfected, untreated HIV, and treated HIV-infected in Nigeria. <i>Aids</i> , <b>2017</b> , 31, 857-862	3.5	29
191	Gastric microbiota features associated with cancer risk factors and clinical outcomes: A pilot study in gastric cardia cancer patients from Shanxi, China. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 45-51	7.5	25
190	A proposed definition of microbiota transplantation for regulatory purposes. <i>Gut Microbes</i> , <b>2017</b> , 8, 208-213	8.3	30
189	Role of Molecular Biology in Diagnosis and Characterization of Vulvo-Vaginitis in Clinical Practice. <i>Gynecologic and Obstetric Investigation</i> , <b>2017</b> , 82, 607-616	2.5	6
188	Does Active Oral Sex Contribute to Female Infertility?. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 932-935	7	24
187	Early screening for <i>Chlamydia trachomatis</i> in young women for primary prevention of pelvic inflammatory disease (i-Predict): study protocol for a randomised controlled trial. <i>Trials</i> , <b>2017</b> , 18, 534	2.8	8
186	Group B Streptococcus and the Vaginal Microbiota. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 216, 744-751	7	39

185	Improving regulation of microbiota transplants. <i>Science</i> , <b>2017</b> , 358, 1390-1391	33.3	35
184	Evaluation of Buccal Cell Samples for Studies of Oral Microbiota. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2017</b> , 26, 249-253	4	19
183	The vaginal mycobiome: A contemporary perspective on fungi in women@ health and diseases. <i>Virulence</i> , <b>2017</b> , 8, 342-351	4.7	83
182	and in the Vaginal Microbiota and Persistent High-Risk Human Papillomavirus Infection. <i>Frontiers in Public Health</i> , <b>2017</b> , 5, 140	6	30
181	Molecular Characterization of the Human Stomach Microbiota in Gastric Cancer Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 302	5.9	77
180	The Cervicovaginal Microbiota and Its Associations With Human Papillomavirus Detection in HIV-Infected and HIV-Uninfected Women. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1361-1369	7	39
179	Phylogenetic Diversity of <i>Vibrio cholerae</i> Associated with Endemic Cholera in Mexico from 1991 to 2008. <i>MBio</i> , <b>2016</b> , 7, e02160	7.8	20
178	Analysis of Polymorphic Membrane Protein Expression in Cultured Cells Identifies PmpA and PmpH of <i>Chlamydia psittaci</i> as Candidate Factors in Pathogenesis and Immunity to Infection. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162392	3.7	9
177	Phylogenetic and Functional Substrate Specificity for Endolithic Microbial Communities in Hyper-Arid Environments. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 301	5.7	38
176	Functional interactions of archaea, bacteria and viruses in a hypersaline endolithic community. <i>Environmental Microbiology</i> , <b>2016</b> , 18, 2064-77	5.2	66
175	Draft Genome Sequence of Biocontrol Agent <i>Bacillus cereus</i> UW85. <i>Genome Announcements</i> , <b>2016</b> , 4,		11
174	Characterizing human lung tissue microbiota and its relationship to epidemiological and clinical features. <i>Genome Biology</i> , <b>2016</b> , 17, 163	18.3	163
173	Prevalent high-risk HPV infection and vaginal microbiota in Nigerian women. <i>Epidemiology and Infection</i> , <b>2016</b> , 144, 123-37	4.3	79
172	Translating the vaginal microbiome: gaps and challenges. <i>Genome Medicine</i> , <b>2016</b> , 8, 35	14.4	50
171	Intricacies of assessing the human microbiome in epidemiologic studies. <i>Annals of Epidemiology</i> , <b>2016</b> , 26, 311-21	6.4	30
170	Fine-scale analysis of 16S rRNA sequences reveals a high level of taxonomic diversity among vaginal <i>Atopobium</i> spp. <i>Pathogens and Disease</i> , <b>2015</b> , 73,	4.2	13
169	Investigation of the association between the fecal microbiota and breast cancer in postmenopausal women: a population-based case-control pilot study. <i>Journal of the National Cancer Institute</i> , <b>2015</b> , 107,	9.7	161
168	Functional dynamics of the gut microbiome in elderly people during probiotic consumption. <i>MBio</i> , <b>2015</b> , 6,	7.8	102



167	SINC, a type III secreted protein of <i>Chlamydia psittaci</i> , targets the inner nuclear membrane of infected cells and uninfected neighbors. <i>Molecular Biology of the Cell</i> , <b>2015</b> , 26, 1918-34	3.5	44
166	New signaling pathways govern the host response to <i>C. albicans</i> infection in various niches. <i>Genome Research</i> , <b>2015</b> , 25, 679-89	9.7	57
165	Enhanced Trapping of HIV-1 by Human Cervicovaginal Mucus Is Associated with <i>Lactobacillus crispatus</i> -Dominant Microbiota. <i>MBio</i> , <b>2015</b> , 6, e01084-15	7.8	95
164	Collection media and delayed freezing effects on microbial composition of human stool. <i>Microbiome</i> , <b>2015</b> , 3, 33	16.6	87
163	Penile Microbiota and Female Partner Bacterial Vaginosis in Rakai, Uganda. <i>MBio</i> , <b>2015</b> , 6, e00589	7.8	70
162	Microbial diversity and the presence of algae in halite endolithic communities are correlated to atmospheric moisture in the hyper-arid zone of the Atacama Desert. <i>Environmental Microbiology</i> , <b>2015</b> , 17, 299-315	5.2	78
161	O13.5 Association between dietary intake and dysbiotic vaginal microbiota. <i>Sexually Transmitted Infections</i> , <b>2015</b> , 91, A54.2-A55	2.8	
160	The vocabulary of microbiome research: a proposal. <i>Microbiome</i> , <b>2015</b> , 3, 31	16.6	500
159	<i>Lactobacillus crispatus</i> inhibits growth of <i>Gardnerella vaginalis</i> and <i>Neisseria gonorrhoeae</i> on a porcine vaginal mucosa model. <i>BMC Microbiology</i> , <b>2015</b> , 15, 276	4.5	67
158	P06.09 <i>Lactobacillus crispatus</i> inhibits growth of <i>gardnerella vaginalis</i> and <i>neisseria gonorrhoeae</i> on a porcine vaginal mucosa model. <i>Sexually Transmitted Infections</i> , <b>2015</b> , 91, A117.2-A117	2.8	
157	O13.2 Hormonal contraception is associated with stability and <i>lactobacillus</i> -dominance of the vaginal microbiota in a two-year observational study. <i>Sexually Transmitted Infections</i> , <b>2015</b> , 91, A53.2-A53.8	2.8	1
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17	Genomics of pyoverdine-mediated iron uptake in pseudomonads. <i>Trends in Microbiology</i> , <b>2003</b> , 11, 195-204	20.4	202
16	Identification of new, conserved, non-ribosomal peptide synthetases from fluorescent pseudomonads involved in the biosynthesis of the siderophore pyoverdine. <i>Molecular Microbiology</i> , <b>2002</b> , 45, 1673-85	4.1	105
15	Predictive, structure-based model of amino acid recognition by nonribosomal peptide synthetase adenylation domains. <i>Chemistry and Biology</i> , <b>2000</b> , 7, 211-24		639
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13	A proposal for the reclassification of <i>Bdellovibrio stolpii</i> and <i>Bdellovibrio starrii</i> into a new genus, <i>Bacteriovorax</i> gen. nov. as <i>Bacteriovorax stolpii</i> comb. nov. and <i>Bacteriovorax starrii</i> comb. nov., respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2000</b> , 50 Pt 1, 219-224	2.2	73
12	Population dynamics of chesapeake bay virioplankton: total-community analysis by pulsed-field gel electrophoresis. <i>Applied and Environmental Microbiology</i> , <b>1999</b> , 65, 231-40	4.8	146
11	Hybridization analysis of chesapeake bay virioplankton. <i>Applied and Environmental Microbiology</i> , <b>1999</b> , 65, 241-50	4.8	59
10	Preparation of DNA extracted from environmental water samples for PCR amplification. <i>Journal of Microbiological Methods</i> , <b>1998</b> , 31, 193-199	2.8	7
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8	Temperature-induced recovery of <i>Vibrio cholerae</i> from the viable but nonculturable state: growth or resuscitation?. <i>Microbiology (United Kingdom)</i> , <b>1995</b> , 141 ( Pt 2), 377-83	2.9	88
7	VALENCIA: A nearest centroid classification method for vaginal microbial communities based on composition		2
6	VIRGO, a comprehensive non-redundant gene catalog, reveals extensive within community intraspecies diversity in the human vagina		1

5	Microbial Biomarkers of Intestinal Barrier Maturation in Preterm Infants	2
4	Ultra-high throughput multiplexing and sequencing of >500 bp amplicon regions on the Illumina HiSeq 2500 platform	3
3	Comparative metagenome-assembled genome analysis of <i>Lachnovaginosa</i> species, formerly known as BVAB1	4
2	Insight into the ecology of vaginal bacteria through integrative analyses of metagenomic and metatranscriptomic data	1
1	Colonization at birth with human CST IV cervicovaginal microbiota alters development and increases neonatal mortality in mice	1