Mario Vaneechoutte

List of Publications by Year
in descending order

289	16,243	11651 70	24982 109
papers	citations	h-index	g-index

297	297	297	14865
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quality-Controlled Small-Scale Production of a Well-Defined Bacteriophage Cocktail for Use in Human Clinical Trials. PLoS ONE, 2009, 4, e4944.	2.5	391
2	Genotypic and phenotypic characterization of the Acinetobacter calcoaceticusâ€“Acinetobacter baumannii complex with the proposal of Acinetobacter pittii sp. nov. (formerly Acinetobacter genomic) Tj ETQq0 0 0 rgBT /Overlock 10 T Research in Microbiology, 2011, 162, 393-404.	2.1	311
3	Cloning of 16S rRNA genes amplified from normal and disturbed vaginal microflora suggests a strong association between Atopobium vaginae, Gardnerella vaginalis and bacterial vaginosis. BMC Microbiology, 2004, 4, 16.	3.3	302
4	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.	3.3	296
5	Lactobacillus iners : Friend or Foe?. Trends in Microbiology, 2017, 25, 182-191.	7.7	290
6	Staphylococcus pseudintermedius sp. nov., a coagulase-positive species from animals. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1569-1573.	1.7	289
7	Identification of Acinetobacter genomic species by amplified ribosomal DNA restriction analysis. Journal of Clinical Microbiology, 1995, 33, 11-15.	3.9	287
8	Distribution of Acinetobacter species on human skin: comparison of phenotypic and genotypic identification methods. Journal of Clinical Microbiology, 1997, 35, 2819-2825.	3.9	270
9	p-Cresyl Sulfate. Toxins, 2017, 9, 52.	3.4	262
10	The Phage Therapy Paradigm: PrÃªt-Ã-Porter or Sur-mesure?. Pharmaceutical Research, 2011, 28, 934-937.	3.5	249
11	Active CrohnÊ¼s disease and ulcerative colitis can be specifically diagnosed and monitored based on the biostructure of the fecal flora. Inflammatory Bowel Diseases, 2008, 14, 147-161.	1.9	244
12	Species-Level Identification of Isolates of the Acinetobacter calcoaceticus - Acinetobacter baumannii Complex by Sequence Analysis of the 16S-23S rRNA Gene Spacer Region. Journal of Clinical Microbiology, 2005, 43, 1632-1639.	3.9	241
13	Interactions between Bacteriophage, Bacteria, and the Mammalian Immune System. Viruses, 2019, 11, 10.	3.3	236
14	Wautersia gen. nov., a novel genus accommodating the phylogenetic lineage including Ralstonia eutropha and related species, and proposal of Ralstonia [Pseudomonas] syzygii (Roberts et al. 1990) comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 317-327.	1.7	231
15	Rapid identification of bacteria of the Comamonadaceae with amplified ribosomal DNA-restriction analysis (ARDRA). FEMS Microbiology Letters, 1992, 93, 227-233.	1.8	228
16	Pseudomonas aeruginosa Population Structure Revisited. PLoS ONE, 2009, 4, e7740.	2.5	223
17	Some coagulase-negative Staphylococcus species affect udder health more than others. Journal of Dairy Science, 2011, 94, 2329-2340.	3.4	182
18	Pro- and anti-inflammatory responses of peripheral blood mononuclear cells induced by Staphylococcus aureus and Pseudomonas aeruginosa phages. Scientific Reports, 2017, 7, 8004.	3.3	179

#	Article	IF	Citations
19	Multicenter study using standardized protocols and reagents for evaluation of reproducibility of PCR-based fingerprinting of Acinetobacter spp. Journal of Clinical Microbiology, 1997, 35, 3071-3077.	3.9	178
20	Probiotic and Prebiotic Influence Beyond the Intestinal Tract. Nutrition Reviews, 2007, 65, 469-489.	5.8	176
21	Quality and Safety Requirements for Sustainable Phage Therapy Products. Pharmaceutical Research, 2015, 32, 2173-2179.	3.5	176
22	Acinetobacter ursingii sp. nov. and Acinetobacter schindleri sp. nov., isolated from human clinical specimens.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 1891-1899.	1.7	164
23	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.	3.3	160
24	Application of tRNA Intergenic Spacer PCR for Identification of Enterococcus Species. Journal of Clinical Microbiology, 2000, 38, 4201-4207.	3.9	160
25	Emended description of Gardnerella vaginalis and description of Gardnerella leopoldii sp. nov., Gardnerella piotii sp. nov. and Gardnerella swidsinskii sp. nov., with delineation of 13 genomic species within the genus Gardnerella. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 679-687.	1.7	154
26	Identification of Mycobacterium species by using amplified ribosomal DNA restriction analysis. Journal of Clinical Microbiology, 1993, 31, 2061-2065.	3.9	151
27	Acinetobacter beijerinckii sp. nov. and Acinetobacter gyllenbergii sp. nov., haemolytic organisms isolated from humans. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 118-124.	1.7	143
28	Achromobacter xylosoxidans in cystic fibrosis: Prevalence and clinical relevance. Journal of Cystic Fibrosis, 2007, 6, 75-78.	0.7	140
29	The possibilities and limitations of nucleic acid amplification technology in diagnostic microbiology. Journal of Medical Microbiology, 1997, 46, 188-194.	1.8	135
30	Naturally Transformable Acinetobacter sp. Strain ADP1 Belongs to the Newly Described Species Acinetobacter baylyi. Applied and Environmental Microbiology, 2006, 72, 932-936.	3.1	128
31	Gut microbiota generation of protein-bound uremic toxins and related metabolites is not altered at different stages of chronic kidney disease. Kidney International, 2020, 97, 1230-1242.	5.2	125
32	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.	3.3	120
33	Viscosity gradient within the mucus layer determines the mucosal barrier function and the spatial organization of the intestinal microbiota. Inflammatory Bowel Diseases, 2007, 13, 963-970.	1.9	119
34	Evaluation of Amplified Ribosomal DNA Restriction Analysis for Identification of Acinetobacter Genomic Species. Systematic and Applied Microbiology, 1998, 21, 33-39.	2.8	117
35	The epidemiology of bacterial vaginosis in relation to sexual behaviour. BMC Infectious Diseases, 2010, 10, 81.	2.9	116
36	<i>Gardnerella</i> Biofilm Involves Females and Males and Is Transmitted Sexually. Gynecologic and Obstetric Investigation, 2010, 70, 256-263.	1.6	114

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37	Bacteremic Infection with Pantoea ananatis. Journal of Clinical Microbiology, 2004, 42, 4393-4395.	3.9	113
38	Experimental phage therapy of burn wound infection: difficult first steps. International Journal of Burns and Trauma, 2014, 4, 66-73.	0.2	111
39	Respiratory tract carrier rates of Moraxella (Branhamella) catarrhalis in adults and children and interpretation of the isolation of M. catarrhalis from sputum. Journal of Clinical Microbiology, 1990, 28, 2674-2680.	3.9	108
40	Clinical Spectrum of Infections Due to the Newly Described Actinomyces Species A. turicensis , A. radingae , and A. europaeus. Journal of Clinical Microbiology, 1999, 37, 8-13.	3.9	102
41	Acinetobacter bereziniae sp. nov. and Acinetobacter guillouiae sp. nov., to accommodate Acinetobacter genomic species 10 and 11, respectively. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 896-903.	1.7	100
42	Comparison of PCR-based DNA fingerprinting techniques for the identification of Listeria species and their use for atypical Listeria isolates. International Journal of Systematic Bacteriology, 1998, 48, 127-139.	2.8	99
43	Stability of Staphylococcus aureus Phage ISP after Freeze-Drying (Lyophilization). PLoS ONE, 2013, 8, e68797.	2.5	99
44	Distribution of Nocardia Species in Clinical Samples and Their Routine Rapid Identification in the Laboratory. Journal of Clinical Microbiology, 2005, 43, 2624-2628.	3.9	97
45	Culture-independent analysis of vaginal microflora: The unrecognized association of Atopobium vaginae with bacterial vaginosis. American Journal of Obstetrics and Gynecology, 2004, 191, 1130-1132.	1.3	96
46	Gardnerella vaginalis Subgroups Defined by cpn60 Sequencing and Sialidase Activity in Isolates from Canada, Belgium and Kenya. PLoS ONE, 2016, 11, e0146510.	2.5	96
47	Description of Chryseobacterium anthropi sp. nov. to accommodate clinical isolates biochemically similar to Kaistella koreensis and Chryseobacterium haifense, proposal to reclassify Kaistella koreensis as Chryseobacterium koreense comb. nov. and emended description of the genus Chryseobacterium. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2421-2428.	1.7	95
48	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.	2.9	89
49	Characterization of indigenous vaginal lactobacilli from healthy women as probiotic candidates. International Microbiology, 2008, 11, 261-6.	2.4	88
50	Exploring the evolutionary dynamics of plasmids: the Acinetobacter pan-plasmidome. BMC Evolutionary Biology, 2010, 10, 59.	3.2	87
51	Antibiotic susceptibility of Atopobium vaginae. BMC Infectious Diseases, 2006, 6, 51.	2.9	85
52	Serological typing of Branhamella catarrhalis strains on the basis of lipopolysaccharide antigens. Journal of Clinical Microbiology, 1990, 28, 182-187.	3.9	85
53	Prevalence and Correlates of Bacterial Vaginosis in Different Sub-Populations of Women in Sub-Saharan Africa: A Cross-Sectional Study. PLoS ONE, 2014, 9, e109670.	2.5	85
54	Longitudinal qPCR Study of the Dynamics of L. crispatus, L. iners, A. vaginae, (Sialidase Positive) G. vaginalis, and P. bivia in the Vagina. PLoS ONE, 2012, 7, e45281.	2.5	84

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55	Bacterial biofilms in the vagina. Research in Microbiology, 2017, 168, 865-874.	2.1	84
56	DNA fingerprinting techniques for microorganisms. Molecular Biotechnology, 1996, 6, 115-142.	2.4	83
57	A fruitful alliance: the synergy betweenAtopobium vaginaeandGardnerella vaginalisin bacterial vaginosis-associated biofilm. Sexually Transmitted Infections, 2016, 92, 487-491.	1.9	83
58	Gardnerella vaginalis comprises three distinct genotypes of which only two produce sialidase. American Journal of Obstetrics and Gynecology, 2011, 204, 450.e1-450.e7.	1.3	82
59	Classification of Ralstonia pickettii biovar 3/'thomasii' strains (Pickett 1994) and of new isolates related to nosocomial recurrent meningitis as Ralstonia mannitolytica sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 547-558.	1.7	82
60	The Gram-positive tonsillar and nasal flora of piglets before and after weaning. Journal of Applied Microbiology, 2001, 91, 997-1003.	3.1	81
61	European regulatory conundrum of phage therapy. Future Microbiology, 2007, 2, 485-491.	2.0	81
62	Introducing yesterdayâ€™s phage therapy in todayâ€™s medicine. Future Virology, 2012, 7, 379-390.	1.8	80
63	Characterization of Newly Isolated Lytic Bacteriophages Active against Acinetobacter baumannii. PLoS ONE, 2014, 9, e104853.	2.5	80
64	Lactobacillus iners, the unusual suspect. Research in Microbiology, 2017, 168, 826-836.	2.1	80
65	Unravelling the Bacterial Vaginosis-Associated Biofilm: A Multiplex Gardnerella vaginalis and Atopobium vaginae Fluorescence In Situ Hybridization Assay Using Peptide Nucleic Acid Probes. PLoS ONE, 2015, 10, e0136658.	2.5	79
66	Rapid and accurate identification of Staphylococcus species by tRNA intergenic spacer length polymorphism analysis. Journal of Clinical Microbiology, 1997, 35, 2477-2481.	3.9	79
67	Acinetobacter parvus sp. nov., a small-colony-forming species isolated from human clinical specimens. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1563-1567.	1.7	78
68	Distribution of tetracycline resistance genes in genotypically related and unrelated multiresistant Acinetobacter baumannii strains from different European hospitals. Research in Microbiology, 2005, 156, 348-355.	2.1	78
69	Identification of Corynebacterium pseudotuberculosis isolates from sheep and goats by PCR. Veterinary Microbiology, 2002, 88, 75-83.	1.9	77
70	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.	2.9	77
71	Recent trends in molecular diagnostics of yeast infections: from PCR to NGS. FEMS Microbiology Reviews, 2019, 43, 517-547.	8.6	77
72	The presence of the putative Gardnerella vaginalis sialidase A gene in vaginal specimens is associated with bacterial vaginosis biofilm. PLoS ONE, 2017, 12, e0172522.	2.5	77

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73	Outbreak of severe Pseudomonas aeruginosa respiratory infections due to contaminated nebulizers. Journal of Hospital Infection, 1996, 33, 63-70.	2.9	76
74	Trichomonas vaginalis and HIV infection acquisition: a systematic review and meta-analysis. Sexually Transmitted Infections, 2019, 95, 36-42.	1.9	74
75	Longitudinal Study of the Dynamics of Vaginal Microflora during Two Consecutive Menstrual Cycles. PLoS ONE, 2011, 6, e28180.	2.5	72
76	Application and Evaluation of the Interlaboratory Reproducibility of tRNA Intergenic Length Polymorphism Analysis (tDNA-PCR) for Identification of Streptococcus Species. Journal of Clinical Microbiology, 2001, 39, 1436-1442.	3.9	71
77	Pseudomonas aeruginosa serotype O12 outbreak studied by arbitrary primer PCR. Journal of Clinical Microbiology, 1994, 32, 666-671.	3.9	70
78	National Epidemiologic Surveys of Enterobacter aerogenes in Belgian Hospitals from 1996 to 1998. Journal of Clinical Microbiology, 2001, 39, 889-896.	3.9	69
79	Description of Comamonas aquatica comb. nov. and Comamonas kerstersii sp. nov. for two subgroups of Comamonas terrigena and emended description of Comamonas terrigena. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 859-862.	1.7	68
80	Identification of Nonlipophilic Corynebacteria Isolated from Dairy Cows with Mastitis. Journal of Clinical Microbiology, 1999, 37, 954-957.	3.9	68
81	A bacteriophage journey at the European Medicines Agency. FEMS Microbiology Letters, 2016, 363, fnv225.	1.8	67
82	Chronic rhinosinusitis with nasal polyps is characterized by dysbacteriosis of the nasal microbiota. Scientific Reports, 2018, 8, 7926.	3.3	67
83	Isolation and Quantification of Uremic Toxin Precursor-Generating Gut Bacteria in Chronic Kidney Disease Patients. International Journal of Molecular Sciences, 2020, 21, 1986.	4.1	67
84	Typing of Staphylococcus aureus and Staphylococcus epidermidis strains by PCR analysis of inter-IS256 spacer length polymorphisms. Journal of Clinical Microbiology, 1997, 35, 2580-2587.	3.9	67
85	A Case of Phage Therapy against Pandrug-Resistant Achromobacter xylosoxidans in a 12-Year-Old Lung-Transplanted Cystic Fibrosis Patient. Viruses, 2021, 13, 60.	3.3	65
86	A Multi-Country Cross-Sectional Study of Vaginal Carriage of Group B Streptococci (GBS) and Escherichia coli in Resource-Poor Settings: Prevalences and Risk Factors. PLoS ONE, 2016, 11, e0148052.	2.5	61
87	Evaluation of six commercial assays for the rapid detection of Clostridium difficile toxin and/or antigen in stool specimens. Clinical Microbiology and Infection, 2001, 7, 55-64.	6.0	60
88	Identification of cultured isolates of clinically important yeast species using fluorescent fragment length analysis of the amplified internally transcribed rRNA spacer 2 region (ITS2). BMC Microbiology, 2002, 2, 21.	3.3	59
89	Acinetobacter baumannii -Infected Vascular Catheters Collected from Horses in an Equine Clinic. Journal of Clinical Microbiology, 2000, 38, 4280-4281.	3.9	59
90	OXA-23-producing Acinetobacter species from horses: a public health hazard?. Journal of Antimicrobial Chemotherapy, 2012, 67, 3009-3010.	3.0	58

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91	Diversity and Genetic Relatedness within Genera Xanthomonas and Stenotrophomonas Using Restriction Endonuclease Site Differences of PCR-amplified 16S rRNA Gene. Systematic and Applied Microbiology, 1995, 18, 127-135.	2.8	57
92	Shared Genotypes of Achromobacter xylosoxidans Strains Isolated from Patients at a Cystic Fibrosis Rehabilitation Center. Journal of Clinical Microbiology, 2005, 43, 2998-3002.	3.9	57
93	Comparison of Five Genotypic Techniques for Identification of Optochin-Resistant Pneumococcus-Like Isolates. Journal of Clinical Microbiology, 2003, 41, 3521-3525.	3.9	56
94	Comparison of VITEK 2 with ITS2-Fragment Length Polymorphism Analysis for Identification of Yeast Species. Journal of Clinical Microbiology, 2004, 42, 2209-2211.	3.9	56
95	Comparison of the sensitivity of culture, PCR and quantitative real-time PCR for the detection of Pseudomonas aeruginosain sputum of cystic fibrosis patients. BMC Microbiology, 2009, 9, 244.	3.3	56
96	Evaluation of the applicability of amplified rDNA-restriction analysis (ARDRA) to identification of species of the genus Corynebacterium. Research in Microbiology, 1995, 146, 633-641.	2.1	55
97	PCR and the detection of Pseudomonas aeruginosa in respiratory samples of CF patients. A literature review. Journal of Cystic Fibrosis, 2011, 10, 293-297.	0.7	55
98	Pseudomonas aeruginosa in the home environment of newly infected cystic fibrosis patients. European Respiratory Journal, 2008, 31, 822-829.	6.7	54
99	The Highly Autoaggregative and Adhesive Phenotype of the Vaginal Lactobacillus plantarum Strain CMPG5300 Is Sortase Dependent. Applied and Environmental Microbiology, 2013, 79, 4576-4585.	3.1	53
100	Oil-degrading Acinetobacter strain RAG-1 and strains described as 'Acinetobacter venetianus sp. nov.' belong to the same genomic species. Research in Microbiology, 1999, 150, 69-73.	2.1	52
101	Description of Wautersiella falsenii gen. nov., sp. nov., to accommodate clinical isolates phenotypically resembling members of the genera Chryseobacterium and Empedobacter. International Journal of Systematic and Evolutionary Microbiology, 2006, 56, 2323-2329.	1.7	52
102	Stability and activity of an Enterobacter aerogenes-specific bacteriophage under simulated gastro-intestinal conditions. Applied Microbiology and Biotechnology, 2004, 65, 465-472.	3.6	51
103	The human vaginal microbial community. Research in Microbiology, 2017, 168, 811-825.	2.1	51
104	Isolations of Leclercia adecarboxylata from a Patient with a Chronically Inflamed Gallbladder and from a Patient with Sepsis without Focus. Journal of Clinical Microbiology, 2001, 39, 1674-1675.	3.9	50
105	Chryseobacterium hominis sp. nov., to accommodate clinical isolates biochemically similar to CDC groups II-h and II-c. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2623-2628.	1.7	50
106	Women with symptoms of a urinary tract infection but a negative urine culture: PCR-based quantification of Escherichia coli suggests infection in most cases. Clinical Microbiology and Infection, 2017, 23, 647-652.	6.0	50
107	Rapid identification of Branhamella catarrhalis with 4-methylumbelliferyl butyrate. Journal of Clinical Microbiology, 1988, 26, 1227-1228.	3.9	50
108	Isolation of Moraxella canis from an Ulcerated Metastatic Lymph Node. Journal of Clinical Microbiology, 2000, 38, 3870-3871.	3.9	50

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109	Molecular and phenotypic characterization of Acinetobacter strains able to degrade diesel fuel. Research in Microbiology, 2012, 163, 161-172.	2.1	49
110	Staring at the Cold Sun: Blue Light Regulation Is Distributed within the Genus Acinetobacter. PLoS ONE, 2013, 8, e55059.	2.5	49
111	Susceptibility Testing of Fluconazole by the NCCLS Broth Macrodilution Method, E-Test, and Disk Diffusion for Application in the Routine Laboratory. Journal of Clinical Microbiology, 2002, 40, 918-921.	3.9	48
112	Exogenous Glutathione Completes the Defense against Oxidative Stress in Haemophilus influenzae. Journal of Bacteriology, 2003, 185, 1572-1581.	2.2	48
113	Selection and Characterization of a Candidate Therapeutic Bacteriophage That Lyses the Escherichia coli O104:H4 Strain from the 2011 Outbreak in Germany. PLoS ONE, 2012, 7, e52709.	2.5	48
114	Pneumococcal conjugate vaccination in children with recurrent acute otitis media: A therapeutic alternative?. International Journal of Pediatric Otorhinolaryngology, 2006, 70, 275-285.	1.0	47
115	Stability of bacteriophages in burn wound care products. PLoS ONE, 2017, 12, e0182121.	2.5	47
116	Tracheal colonization with Sphingomonas paucimobilis in mechanically ventilated neonates due to contaminated ventilator temperature probes. Journal of Hospital Infection, 1996, 32, 199-206.	2.9	46
117	Microflora of the penile skin-lined neovagina of transsexual women. BMC Microbiology, 2009, 9, 102.	3.3	46
118	Imbalances between Matrix Metalloproteinases (MMPs) and Tissue Inhibitor of Metalloproteinases (TIMPs) in Maternal Serum during Preterm Labor. PLoS ONE, 2012, 7, e49042.	2.5	46
119	Selective medium for Branhamella catarrhalis with acetazolamide as a specific inhibitor of Neisseria spp. Journal of Clinical Microbiology, 1988, 26, 2544-2548.	3.9	46
120	Transfer of Sejongia antarctica, Sejongia jeonii and Sejongia marina to the genus Chryseobacterium as Chryseobacterium antarcticum comb. nov., Chryseobacterium jeonii comb. nov. and Chryseobacterium marinum comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2238-2240.	1.7	44
121	Efficacy of the Combination of Tobramycin and a Macrolide in an I n V itro Pseudomonas aeruginosa Mature Biofilm Model. Antimicrobial Agents and Chemotherapy, 2010, 54, 4409-4415.	3.2	44
122	Fluorescence in situ Hybridization method using Peptide Nucleic Acid probes for rapid detection of Lactobacillus and Gardnerella spp.. BMC Microbiology, 2013, 13, 82.	3.3	44
123	Polyphasic Taxonomy Leading to the Proposal of Moraxella canis sp. nov. for Moraxella catarrhalis-Like Strains. International Journal of Systematic Bacteriology, 1993, 43, 438-449.	2.8	43
124	Technical note: Use of transfer RNA-intergenic spacer PCR combined with capillary electrophoresis to identify coagulase-negative Staphylococcus species originating from bovine milk and teat apices. Journal of Dairy Science, 2009, 92, 3204-3210.	3.4	43
125	Identification of Lactobacillus species using tDNA-PCR. Journal of Microbiological Methods, 2002, 50, 263-271.	1.6	42
126	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.	1.9	42

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127	Description of Acinetobacter venetianus ex Di Cello et al. 1997 sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1376-1381.	1.7	41
128	The development of a 16S rRNA gene based PCR for the identification of Streptococcus pneumoniaeand comparison with four other species specific PCR assays. BMC Infectious Diseases, 2010, 10, 104.	2.9	41
129	Group A streptococcal vaginitis: an unrecognized cause of vaginal symptoms in adult women. Archives of Gynecology and Obstetrics, 2011, 284, 95-98.	1.7	41
130	One Case Each of Recurrent Meningitis and Hemoperitoneum Infection with Ralstonia mannitolilytica. Journal of Clinical Microbiology, 2001, 39, 4588-4590.	3.9	40
131	Detection of Enterotoxin DNA in Staphylococcus aureus Strains Obtained from the Middle Meatus in Controls and Nasal Polyp Patients. American Journal of Rhinology & Allergy, 2008, 22, 223-227.	2.2	40
132	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.	2.9	40
133	Molecular Epidemiology and Clinical Impact of Acinetobacter calcoaceticus-baumannii Complex in a Belgian Burn Wound Center. PLoS ONE, 2016, 11, e0156237.	2.5	39
134	Identification of Corynebacterium glucuronolyticum Strains from the Urogenital Tract of Humans and Pigs. Journal of Clinical Microbiology, 2000, 38, 4657-4659.	3.9	39
135	Gardnerella vaginalis Enhances Atopobium vaginae Viability in an in vitro Model. Frontiers in Cellular and Infection Microbiology, 2020, 10, 83.	3.9	38
136	Epidemiology of Pseudomonas aeruginosa in a cystic fibrosis rehabilitation centre. European Respiratory Journal, 2005, 25, 474-481.	6.7	37
137	A comparative study of different strategies for removal of endotoxins from bacteriophage preparations. Journal of Microbiological Methods, 2017, 132, 153-159.	1.6	37
138	Gut microbiota dynamics and uraemic toxins: one size does not fit all. Gut, 2019, 68, 2257.1-2260.	12.1	37
139	Oligonucleotide Array-Based Identification of Species in the Acinetobacter calcoaceticus-A. baumannii Complex in Isolates from Blood Cultures and Antimicrobial Susceptibility Testing of the Isolates. Journal of Clinical Microbiology, 2008, 46, 2052-2059.	3.9	36
140	The vaginal microflora in relation to gingivitis. BMC Infectious Diseases, 2009, 9, 6.	2.9	36
141	Strong correspondence in bacterial loads between the vagina and rectum of pregnant women. Research in Microbiology, 2011, 162, 506-513.	2.1	36
142	High prevalence of curable sexually transmitted infections among pregnant women in a rural county hospital in Kilifi, Kenya. PLoS ONE, 2017, 12, e0175166.	2.5	36
143	Identification and antimicrobial susceptibility of Staphylococcus chromogenes isolates from intramammary infections of dairy cows. Veterinary Microbiology, 2002, 87, 175-182.	1.9	35
144	PER-1 Â-lactamase-producing Pseudomonas aeruginosa in an intensive care unit. Journal of Antimicrobial Chemotherapy, 2000, 45, 924-925.	3.0	34

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145	Evaluation of the Stability of Bacteriophages in Different Solutions Suitable for the Production of Magistral Preparations in Belgium. Viruses, 2021, 13, 865.	3.3	34
146	Reclassification of Acinetobacter grimontii Carr et al. 2003 as a later synonym of Acinetobacter junii Bouvet and Grimont 1986. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 937-940.	1.7	33
147	Epidemic Achromobacter xylosoxidans strain among Belgian cystic fibrosis patients and review of literature. BMC Microbiology, 2016, 16, 122.	3.3	33
148	Survey of Pseudomonas aeruginosa and its phages: de novo peptide sequencing as a novel tool to assess the diversity of worldwide collected viruses. Environmental Microbiology, 2009, 11, 1303-1313.	3.8	32
149	Acinetobacter gandensis sp. nov. isolated from horse and cattle. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 4007-4015.	1.7	31
150	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.	1.3	30
151	Evaluation of internal transcribed spacer 2-RFLP analysis for the identification of dermatophytes. Journal of Medical Microbiology, 2010, 59, 48-54.	1.8	30
152	Isolates belonging to CDC group II-i belong predominantly to Sphingobacterium mizutaii Yabuuchi et al. 1983: emended descriptions of S. mizutaii and of the genus Sphingobacterium. International Journal of Systematic and Evolutionary Microbiology, 2012, 62, 2598-2601.	1.7	30
153	The genome sequence of the hydrocarbon-degrading Acinetobacter venetianus VE-C3. Research in Microbiology, 2013, 164, 439-449.	2.1	30
154	Staphylococcus aureus controls interleukin-5 release in upper airway inflammation. Journal of Proteomics, 2018, 180, 53-60.	2.4	30
155	Engineered Phage Endolysin Eliminates Gardnerella Biofilm without Damaging Beneficial Bacteria in Bacterial Vaginosis Ex Vivo. Pathogens, 2021, 10, 54.	2.8	29
156	Herpes Simplex Virus Type 1 Infection Facilitates Invasion of Staphylococcus aureus into the Nasal Mucosa and Nasal Polyp Tissue. PLoS ONE, 2012, 7, e39875.	2.5	29
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