

Mario Vaneechoutte

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280
papers

12,328
citations

61
h-index

96
g-index

295
ext. papers

14,349
ext. citations

5.3
avg, IF

6.18
L-index

#	Paper	IF	Citations
280	Quality-controlled small-scale production of a well-defined bacteriophage cocktail for use in human clinical trials. <i>PLoS ONE</i> , 2009 , 4, e4944	3.7	313
279	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. <i>BMC Microbiology</i> , 2004 , 4, 16	4.5	249
278	Genotypic and phenotypic characterization of the <i>Acinetobacter calcoaceticus</i> - <i>Acinetobacter baumannii</i> complex with the proposal of <i>Acinetobacter pittii</i> sp. nov. (formerly <i>Acinetobacter genomic species 3</i>) and <i>Acinetobacter nosocomialis</i> sp. nov. (formerly <i>Acinetobacter genomic species 137b</i>). <i>Research in Microbiology</i> , 2011 , 142, 888-894	4	243
277	<i>Staphylococcus pseudintermedius</i> sp. nov., a coagulase-positive species from animals. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2005 , 55, 1569-1573	2.2	240
276	Identification of <i>Acinetobacter</i> genomic species by amplified ribosomal DNA restriction analysis. <i>Journal of Clinical Microbiology</i> , 1995 , 33, 11-5	9.7	230
275	Species-level identification of isolates of the <i>Acinetobacter calcoaceticus</i> - <i>Acinetobacter baumannii</i> complex by sequence analysis of the 16S-23S rRNA gene spacer region. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1632-9	9.7	219
274	Longitudinal analysis of the vaginal microflora in pregnancy suggests that <i>L. crispatus</i> promotes the stability of the normal vaginal microflora and that <i>L. gasseri</i> and/or <i>L. iners</i> are more conducive to the occurrence of abnormal vaginal microflora. <i>BMC Microbiology</i> , 2009 , 9, 116	4.5	218
273	Distribution of <i>Acinetobacter</i> species on human skin: comparison of phenotypic and genotypic identification methods. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 2819-25	9.7	214
272	Active Crohn's disease and ulcerative colitis can be specifically diagnosed and monitored based on the biostructure of the fecal flora. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 147-61	4.5	202
271	Rapid identification of bacteria of the Comamonadaceae with amplified ribosomal DNA-restriction analysis (ARDRA). <i>FEMS Microbiology Letters</i> , 1992 , 72, 227-33	2.9	191
270	The phage therapy paradigm: pre-reporter or sur-mesure?. <i>Pharmaceutical Research</i> , 2011 , 28, 934-7	4.5	188
269	<i>Pseudomonas aeruginosa</i> population structure revisited. <i>PLoS ONE</i> , 2009 , 4, e7740	3.7	174
268	<i>Lactobacillus iners</i> : Friend or Foe?. <i>Trends in Microbiology</i> , 2017 , 25, 182-191	12.4	169
267	<i>Wautersia</i> gen. nov., a novel genus accommodating the phylogenetic lineage including <i>Ralstonia eutropha</i> and related species, and proposal of <i>Ralstonia</i> [<i>Pseudomonas</i>] <i>syzygii</i> (Roberts et al. 1990) comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 317-327	2.2	164
266	p-Cresyl Sulfate. <i>Toxins</i> , 2017 , 9,	4.9	163
265	Application of tRNA intergenic spacer PCR for identification of <i>Enterococcus</i> species. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 4201-7	9.7	148
264	Some coagulase-negative <i>Staphylococcus</i> species affect udder health more than others. <i>Journal of Dairy Science</i> , 2011 , 94, 2329-40	4	143

263	Probiotic and prebiotic influence beyond the intestinal tract. <i>Nutrition Reviews</i> , 2007 , 65, 469-89	6.4	143
262	Multicenter study using standardized protocols and reagents for evaluation of reproducibility of PCR-based fingerprinting of <i>Acinetobacter</i> spp. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 3071-7	9.7	142
261	<i>Acinetobacter ursingii</i> sp. nov. and <i>Acinetobacter schindleri</i> sp. nov., isolated from human clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001 , 51, 1891-1899	2.2	140
260	Interactions between Bacteriophage, Bacteria, and the Mammalian Immune System. <i>Viruses</i> , 2018 , 11,	6.2	135
259	Quantitative determination by real-time PCR of four vaginal <i>Lactobacillus</i> species, <i>Gardnerella vaginalis</i> and <i>Atopobium vaginae</i> indicates an inverse relationship between <i>L. gasseri</i> and <i>L. iners</i> . <i>BMC Microbiology</i> , 2007 , 7, 115	4.5	131
258	Quality and safety requirements for sustainable phage therapy products. <i>Pharmaceutical Research</i> , 2015 , 32, 2173-9	4.5	129
257	<i>Acinetobacter beijerinckii</i> sp. nov. and <i>Acinetobacter gyllenbergii</i> sp. nov., haemolytic organisms isolated from humans. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 118-24	2.2	119
256	Identification of <i>Mycobacterium</i> species by using amplified ribosomal DNA restriction analysis. <i>Journal of Clinical Microbiology</i> , 1993 , 31, 2061-5	9.7	113
255	Naturally transformable <i>Acinetobacter</i> sp. strain ADP1 belongs to the newly described species <i>Acinetobacter baylyi</i> . <i>Applied and Environmental Microbiology</i> , 2006 , 72, 932-6	4.8	110
254	<i>Achromobacter xylosoxidans</i> in cystic fibrosis: prevalence and clinical relevance. <i>Journal of Cystic Fibrosis</i> , 2007 , 6, 75-8	4.1	109
253	Evaluation of amplified ribosomal DNA restriction analysis for identification of <i>Acinetobacter</i> genomic species. <i>Systematic and Applied Microbiology</i> , 1998 , 21, 33-9	4.2	105
252	The possibilities and limitations of nucleic acid amplification technology in diagnostic microbiology. <i>Journal of Medical Microbiology</i> , 1997 , 46, 188-94	3.2	102
251	Pro- and anti-inflammatory responses of peripheral blood mononuclear cells induced by <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> phages. <i>Scientific Reports</i> , 2017 , 7, 8004	4.9	101
250	Experimental phage therapy of burn wound infection: difficult first steps. <i>International Journal of Burns and Trauma</i> , 2014 , 4, 66-73	0.4	100
249	<i>Gardnerella</i> biofilm involves females and males and is transmitted sexually. <i>Gynecologic and Obstetric Investigation</i> , 2010 , 70, 256-63	2.5	98
248	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. <i>BMC Microbiology</i> , 2005 , 5, 61	4.5	98
247	Viscosity gradient within the mucus layer determines the mucosal barrier function and the spatial organization of the intestinal microbiota. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 963-70	4.5	93
246	The epidemiology of bacterial vaginosis in relation to sexual behaviour. <i>BMC Infectious Diseases</i> , 2010 , 10, 81	4	88

245	Distribution of nocardia species in clinical samples and their routine rapid identification in the laboratory. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2624-8	9.7	84
244	Culture-independent analysis of vaginal microflora: the unrecognized association of <i>Atopobium vaginae</i> with bacterial vaginosis. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 191, 1130-2	6.4	83
243	Comparison of PCR-based DNA fingerprinting techniques for the identification of <i>Listeria</i> species and their use for atypical <i>Listeria</i> isolates. <i>International Journal of Systematic Bacteriology</i> , 1998 , 48 Pt 1, 127-39		82
242	<i>Acinetobacter bereziniae</i> sp. nov. and <i>Acinetobacter guillouiae</i> sp. nov., to accommodate <i>Acinetobacter</i> genomic species 10 and 11, respectively. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010 , 60, 896-903	2.2	81
241	Respiratory tract carrier rates of <i>Moraxella</i> (<i>Branhamella</i>) <i>catarrhalis</i> in adults and children and interpretation of the isolation of <i>M. catarrhalis</i> from sputum. <i>Journal of Clinical Microbiology</i> , 1990 , 28, 2674-80	9.7	81
240	Stability of <i>Staphylococcus aureus</i> phage ISP after freeze-drying (lyophilization). <i>PLoS ONE</i> , 2013 , 8, e68397	3.97	76
239	Clinical spectrum of infections due to the newly described <i>Actinomyces</i> species <i>A. turicensis</i> , <i>A. radingae</i> , and <i>A. europaeus</i> . <i>Journal of Clinical Microbiology</i> , 1999 , 37, 8-13	9.7	75
238	Serological typing of <i>Branhamella catarrhalis</i> strains on the basis of lipopolysaccharide antigens. <i>Journal of Clinical Microbiology</i> , 1990 , 28, 182-7	9.7	73
237	Characterization of indigenous vaginal lactobacilli from healthy women as probiotic candidates. <i>International Microbiology</i> , 2008 , 11, 261-6	3	73
236	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	3.7	69
235	Antibiotic susceptibility of <i>Atopobium vaginae</i> . <i>BMC Infectious Diseases</i> , 2006 , 6, 51	4	69
234	The gram-positive tonsillar and nasal flora of piglets before and after weaning. <i>Journal of Applied Microbiology</i> , 2001 , 91, 997-1003	4.7	69
233	DNA fingerprinting techniques for microorganisms. A proposal for classification and nomenclature. <i>Molecular Biotechnology</i> , 1996 , 6, 115-42	3	69
232	Emended description of <i>Gardnerella vaginalis</i> and description of <i>Gardnerella leopoldii</i> sp. nov., <i>Gardnerella pottii</i> sp. nov. and <i>Gardnerella swidsinskii</i> sp. nov., with delineation of 13 genomic species within the genus <i>Gardnerella</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 678-687	2.2	69
231	Rapid and accurate identification of <i>Staphylococcus</i> species by tRNA intergenic spacer length polymorphism analysis. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 2477-81	9.7	68
230	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	3.7	68
229	Distribution of tetracycline resistance genes in genotypically related and unrelated multiresistant <i>Acinetobacter baumannii</i> strains from different European hospitals. <i>Research in Microbiology</i> , 2005 , 156, 348-55	4	67
228	Comparison of different sampling techniques and of different culture methods for detection of group B streptococcus carriage in pregnant women. <i>BMC Infectious Diseases</i> , 2010 , 10, 285	4	66

227	European regulatory conundrum of phage therapy. <i>Future Microbiology</i> , 2007 , 2, 485-91	2.9	65
226	Application and evaluation of the interlaboratory reproducibility of tRNA intergenic length polymorphism analysis (tDNA-PCR) for identification of Streptococcus species. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1436-42	9.7	65
225	National epidemiologic surveys of Enterobacter aerogenes in Belgian hospitals from 1996 to 1998. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 889-96	9.7	64
224	Gut microbiota generation of protein-bound uremic toxins and related metabolites is not altered at different stages of chronic kidney disease. <i>Kidney International</i> , 2020 , 97, 1230-1242	9.9	63
223	Acinetobacter parvus sp. nov., a small-colony-forming species isolated from human clinical specimens. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 1563-1567	2.2	63
222	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. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2421-6	2.2	62
221	Bacteremic infection with Pantoea ananatis. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4393-5	9.7	62
220	Outbreak of severe Pseudomonas aeruginosa respiratory infections due to contaminated nebulizers. <i>Journal of Hospital Infection</i> , 1996 , 33, 63-70	6.9	61
219	Identification and genotyping of bacteria from paired vaginal and rectal samples from pregnant women indicates similarity between vaginal and rectal microflora. <i>BMC Infectious Diseases</i> , 2009 , 9, 167	4	60
218	Characterization of newly isolated lytic bacteriophages active against Acinetobacter baumannii. <i>PLoS ONE</i> , 2014 , 9, e104853	3.7	59
217	Identification of Corynebacterium pseudotuberculosis isolates from sheep and goats by PCR. <i>Veterinary Microbiology</i> , 2002 , 88, 75-83	3.3	59
216	Gardnerella vaginalis Subgroups Defined by cpn60 Sequencing and Sialidase Activity in Isolates from Canada, Belgium and Kenya. <i>PLoS ONE</i> , 2016 , 11, e0146510	3.7	59
215	Gardnerella vaginalis comprises three distinct genotypes of which only two produce sialidase. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 204, 450.e1-7	6.4	58
214	Introducing yesterday's phage therapy in today's medicine. <i>Future Virology</i> , 2012 , 7, 379-390	2.4	58
213	Longitudinal study of the dynamics of vaginal microflora during two consecutive menstrual cycles. <i>PLoS ONE</i> , 2011 , 6, e28180	3.7	57
212	Exploring the evolutionary dynamics of plasmids: the Acinetobacter pan-plasmidome. <i>BMC Evolutionary Biology</i> , 2010 , 10, 59	3	57
211	Classification of Ralstonia pickettii biovar 3/'thomasii' strains (Pickett 1994) and of new isolates related to nosocomial recurrent meningitis as Ralstonia mannitolytica sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001 , 51, 547-558	2.2	55
210	A fruitful alliance: the synergy between and in bacterial vaginosis-associated biofilm. <i>Sexually Transmitted Infections</i> , 2016 , 92, 487-491	2.8	55

209	Unravelling the Bacterial Vaginosis-Associated Biofilm: A Multiplex Gardnerella vaginalis and Atopobium vaginae Fluorescence In Situ Hybridization Assay Using Peptide Nucleic Acid Probes. <i>PLoS ONE</i> , 2015 , 10, e0136658	3.7	54
208	Lactobacillus iners, the unusual suspect. <i>Research in Microbiology</i> , 2017 , 168, 826-836	4	53
207	Shared genotypes of Achromobacter xylosoxidans strains isolated from patients at a cystic fibrosis rehabilitation center. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 2998-3002	9.7	53
206	Identification of cultured isolates of clinically important yeast species using fluorescent fragment length analysis of the amplified internally transcribed rRNA spacer 2 region (ITS2). <i>BMC Microbiology</i> , 2002 , 2, 21	4.5	52
205	Pseudomonas aeruginosa serotype O12 outbreak studied by arbitrary primer PCR. <i>Journal of Clinical Microbiology</i> , 1994 , 32, 666-71	9.7	52
204	Typing of Staphylococcus aureus and Staphylococcus epidermidis strains by PCR analysis of inter-IS256 spacer length polymorphisms. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 2580-7	9.7	52
203	Bacterial biofilms in the vagina. <i>Research in Microbiology</i> , 2017 , 168, 865-874	4	50
202	Comparison of VITEK 2 with ITS2-fragment length polymorphism analysis for identification of yeast species. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 2209-11	9.7	50
201	Diversity and Genetic Relatedness within Genera Xanthomonas and Stenotrophomonas Using Restriction Endonuclease Site Differences of PCR-amplified 16S rRNA Gene. <i>Systematic and Applied Microbiology</i> , 1995 , 18, 127-135	4.2	50
200	Evaluation of six commercial assays for the rapid detection of Clostridium difficile toxin and/or antigen in stool specimens. <i>Clinical Microbiology and Infection</i> , 2001 , 7, 55-64	9.5	49
199	Oil-degrading Acinetobacter strain RAG-1 and strains described as 'Acinetobacter venetianus sp. nov.' belong to the same genomic species. <i>Research in Microbiology</i> , 1999 , 150, 69-73	4	49
198	Comparison of five genotypic techniques for identification of optochin-resistant pneumococcus-like isolates. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 3521-5	9.7	48
197	Identification of nonlipophilic corynebacteria isolated from dairy cows with mastitis. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 954-7	9.7	48
196	The presence of the putative Gardnerella vaginalis sialidase A gene in vaginal specimens is associated with bacterial vaginosis biofilm. <i>PLoS ONE</i> , 2017 , 12, e0172522	3.7	48
195	A bacteriophage journey at the European Medicines Agency. <i>FEMS Microbiology Letters</i> , 2016 , 363, fmv2259	2.5	47
194	The highly autoaggregative and adhesive phenotype of the vaginal Lactobacillus plantarum strain CMPG5300 is sortase dependent. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 4576-85	4.8	47
193	Description of Comamonas aquatica comb. nov. and Comamonas kerstersii sp. nov. for two subgroups of Comamonas terrigena and emended description of Comamonas terrigena. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 859-862	2.2	47
192	Exogenous glutathione completes the defense against oxidative stress in Haemophilus influenzae. <i>Journal of Bacteriology</i> , 2003 , 185, 1572-81	3.5	46

191	Acinetobacter baumannii-infected vascular catheters collected from horses in an equine clinic. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 4280-1	9.7	46
190	Recent trends in molecular diagnostics of yeast infections: from PCR to NGS. <i>FEMS Microbiology Reviews</i> , 2019 , 43, 517-547	15.1	45
189	OXA-23-producing Acinetobacter species from horses: a public health hazard?. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 3009-10	5.1	44
188	Stability and activity of an Enterobacter aerogenes-specific bacteriophage under simulated gastro-intestinal conditions. <i>Applied Microbiology and Biotechnology</i> , 2004 , 65, 465-72	5.7	44
187	Isolation of Moraxella canis from an ulcerated metastatic lymph node. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 3870-1	9.7	44
186	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. <i>PLoS ONE</i> , 2016 , 11, e0148052	3.7	44
185	PCR and the detection of Pseudomonas aeruginosa in respiratory samples of CF patients. A literature review. <i>Journal of Cystic Fibrosis</i> , 2011 , 10, 293-7	4.1	43
184	Comparison of the sensitivity of culture, PCR and quantitative real-time PCR for the detection of Pseudomonas aeruginosa in sputum of cystic fibrosis patients. <i>BMC Microbiology</i> , 2009 , 9, 244	4.5	43
183	Pseudomonas aeruginosa in the home environment of newly infected cystic fibrosis patients. <i>European Respiratory Journal</i> , 2008 , 31, 822-9	13.6	43
182	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. <i>Journal of Dairy Science</i> , 2009 , 92, 3204-10	4	42
181	Description of Wautersiella falsenii gen. nov., sp. nov., to accommodate clinical isolates phenotypically resembling members of the genera Chryseobacterium and Empedobacter. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006 , 56, 2323-2329	2.2	42
180	Pneumococcal conjugate vaccination in children with recurrent acute otitis media: a therapeutic alternative?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2006 , 70, 275-85	1.7	42
179	Evaluation of the applicability of amplified rDNA-restriction analysis (ARDRA) to identification of species of the genus Corynebacterium. <i>Research in Microbiology</i> , 1995 , 146, 633-41	4	41
178	Efficacy of the combination of tobramycin and a macrolide in an in vitro Pseudomonas aeruginosa mature biofilm model. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 4409-15	5.9	40
177	Isolations of Leclercia adecarboxylata from a patient with a chronically inflamed gallbladder and from a patient with sepsis without focus. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1674-5	9.7	40
176	Susceptibility testing of fluconazole by the NCCLS broth macrodilution method, E-test, and disk diffusion for application in the routine laboratory. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 918-21	9.7	40
175	Tracheal colonization with Sphingomonas paucimobilis in mechanically ventilated neonates due to contaminated ventilator temperature probes. <i>Journal of Hospital Infection</i> , 1996 , 32, 199-206	6.9	40
174	Chronic rhinosinusitis with nasal polyps is characterized by dysbacteriosis of the nasal microbiota. <i>Scientific Reports</i> , 2018 , 8, 7926	4.9	40

173	Imbalances between matrix metalloproteinases (MMPs) and tissue inhibitor of metalloproteinases (TIMPs) in maternal serum during preterm labor. <i>PLoS ONE</i> , 2012 , 7, e49042	3-7	38
172	Rapid identification of <i>Branhamella catarrhalis</i> with 4-methylumbelliferyl butyrate. <i>Journal of Clinical Microbiology</i> , 1988 , 26, 1227-8	9-7	37
171	Selection and characterization of a candidate therapeutic bacteriophage that lyses the <i>Escherichia coli</i> O104:H4 strain from the 2011 outbreak in Germany. <i>PLoS ONE</i> , 2012 , 7, e52709	3-7	37
170	Gene polymorphisms of Toll-like and related recognition receptors in relation to the vaginal carriage of <i>Gardnerella vaginalis</i> and <i>Atopobium vaginae</i> . <i>Journal of Reproductive Immunology</i> , 2009 , 79, 163-73	4-2	36
169	and HIV infection acquisition: a systematic review and meta-analysis. <i>Sexually Transmitted Infections</i> , 2019 , 95, 36-42	2-8	36
168	Fluorescence in situ Hybridization method using Peptide Nucleic Acid probes for rapid detection of <i>Lactobacillus</i> and <i>Gardnerella</i> spp. <i>BMC Microbiology</i> , 2013 , 13, 82	4-5	35
167	The human vaginal microbial community. <i>Research in Microbiology</i> , 2017 , 168, 811-825	4	35
166	Identification of <i>Lactobacillus</i> species using tDNA-PCR. <i>Journal of Microbiological Methods</i> , 2002 , 50, 263-71	2-8	35
165	Selective medium for <i>Branhamella catarrhalis</i> with acetazolamide as a specific inhibitor of <i>Neisseria</i> spp. <i>Journal of Clinical Microbiology</i> , 1988 , 26, 2544-8	9-7	35
164	Identification of <i>Corynebacterium glucuronolyticum</i> strains from the urogenital tract of humans and pigs. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 4657-9	9-7	35
163	Description of <i>Acinetobacter venetianus</i> ex Di Cello et al. 1997 sp. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 1376-81	2-2	34
162	Microflora of the penile skin-lined neovagina of transsexual women. <i>BMC Microbiology</i> , 2009 , 9, 102	4-5	34
161	Staring at the cold sun: blue light regulation is distributed within the genus <i>Acinetobacter</i> . <i>PLoS ONE</i> , 2013 , 8, e55059	3-7	33
160	Oligonucleotide array-based identification of species in the <i>Acinetobacter calcoaceticus</i> - <i>A. baumannii</i> complex in isolates from blood cultures and antimicrobial susceptibility testing of the isolates. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2052-9	9-7	33
159	Polyphasic taxonomy leading to the proposal of <i>Moraxella canis</i> sp. nov. for <i>Moraxella catarrhalis</i> -like strains. <i>International Journal of Systematic Bacteriology</i> , 1993 , 43, 438-49		33
158	Isolation and Quantification of Uremic Toxin Precursor-Generating Gut Bacteria in Chronic Kidney Disease Patients. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6-3	32
157	Molecular and phenotypic characterization of <i>Acinetobacter</i> strains able to degrade diesel fuel. <i>Research in Microbiology</i> , 2012 , 163, 161-72	4	32
156	Detection of enterotoxin DNA in <i>Staphylococcus aureus</i> strains obtained from the middle meatus in controls and nasal polyp patients. <i>American Journal of Rhinology & Allergy</i> , 2008 , 22, 223-7		32

155	Chryseobacterium hominis sp. nov., to accommodate clinical isolates biochemically similar to CDC groups II-h and II-c. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007 , 57, 2623-2628	2.2	32
154	Group A streptococcal vaginitis: an unrecognized cause of vaginal symptoms in adult women. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 284, 95-8	2.5	31
153	PER-1 beta-lactamase-producing <i>Pseudomonas aeruginosa</i> in an intensive care unit. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 45, 924-5	5.1	31
152	Stability of bacteriophages in burn wound care products. <i>PLoS ONE</i> , 2017 , 12, e0182121	3.7	31
151	Identification and antimicrobial susceptibility of <i>Staphylococcus chromogenes</i> isolates from intramammary infections of dairy cows. <i>Veterinary Microbiology</i> , 2002 , 87, 175-82	3.3	30
150	Epidemiology of <i>Pseudomonas aeruginosa</i> in a cystic fibrosis rehabilitation centre. <i>European Respiratory Journal</i> , 2005 , 25, 474-81	13.6	30
149	Epidemic <i>Achromobacter xylosoxidans</i> strain among Belgian cystic fibrosis patients and review of literature. <i>BMC Microbiology</i> , 2016 , 16, 122	4.5	30
148	Molecular Epidemiology and Clinical Impact of <i>Acinetobacter calcoaceticus-baumannii</i> Complex in a Belgian Burn Wound Center. <i>PLoS ONE</i> , 2016 , 11, e0156237	3.7	30
147	Women with symptoms of a urinary tract infection but a negative urine culture: PCR-based quantification of <i>Escherichia coli</i> suggests infection in most cases. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 647-652	9.5	29
146	Genotyping of <i>Streptococcus agalactiae</i> (group B streptococci) isolated from vaginal and rectal swabs of women at 35-37 weeks of pregnancy. <i>BMC Infectious Diseases</i> , 2009 , 9, 153	4	29
145	Strong correspondence in bacterial loads between the vagina and rectum of pregnant women. <i>Research in Microbiology</i> , 2011 , 162, 506-13	4	28
144	The vaginal microflora in relation to gingivitis. <i>BMC Infectious Diseases</i> , 2009 , 9, 6	4	28
143	Survey of <i>Pseudomonas aeruginosa</i> and its phages: de novo peptide sequencing as a novel tool to assess the diversity of worldwide collected viruses. <i>Environmental Microbiology</i> , 2009 , 11, 1303-13	5.2	28
142	Reclassification of <i>Acinetobacter grimontii</i> Carr et al. 2003 as a later synonym of <i>Acinetobacter junii</i> Bouvet and Grimont 1986. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008 , 58, 937-40	2.2	28
141	<i>Haemophilus influenzae</i> biofilm formation in chronic otitis media with effusion. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016 , 273, 3553-3560	3.5	27
140	A comparative study of different strategies for removal of endotoxins from bacteriophage preparations. <i>Journal of Microbiological Methods</i> , 2017 , 132, 153-159	2.8	26
139	The genome sequence of the hydrocarbon-degrading <i>Acinetobacter venetianus</i> VE-C3. <i>Research in Microbiology</i> , 2013 , 164, 439-49	4	26
138	Evaluation of internal transcribed spacer 2-RFLP analysis for the identification of dermatophytes. <i>Journal of Medical Microbiology</i> , 2010 , 59, 48-54	3.2	26

137	Antimicrobial resistance and resistance genes in <i>Staphylococcus aureus</i> strains from rabbits. <i>Veterinary Microbiology</i> , 2004 , 101, 245-51	3.3	26
136	The development of a 16S rRNA gene based PCR for the identification of <i>Streptococcus pneumoniae</i> and comparison with four other species specific PCR assays. <i>BMC Infectious Diseases</i> , 2010 , 10, 104	4	25
135	Identification of species of <i>Abiotrophia</i> , <i>Enterococcus</i> , <i>Granulicatella</i> and <i>Streptococcus</i> by sequence analysis of the ribosomal 16S-23S intergenic spacer region. <i>Journal of Medical Microbiology</i> , 2007 , 56, 504-513	3.2	25
134	Digitized fluorescent RFLP analysis (fRFLP) as a universal method for comparing genomes of culturable dsDNA viruses: application to bacteriophages. <i>Research in Microbiology</i> , 2007 , 158, 572-81	4	25
133	One case each of recurrent meningitis and hemoperitoneum infection with <i>Ralstonia mannitolilytica</i> . <i>Journal of Clinical Microbiology</i> , 2001 , 39, 4588-90	9.7	25
132	Continuous ambulatory peritoneal dialysis peritonitis due to <i>Enterococcus cecorum</i> . <i>Journal of Clinical Microbiology</i> , 2000 , 38, 3511-2	9.7	25
131	Enhances Viability in an Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 83	5.9	24
130	Transfer of <i>Sejongia antarctica</i> , <i>Sejongia jeonii</i> and <i>Sejongia marina</i> to the genus <i>Chryseobacterium</i> as <i>Chryseobacterium antarcticum</i> comb. nov., <i>Chryseobacterium jeonii</i> comb. nov. and <i>Chryseobacterium marinum</i> comb. nov. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2238-40	2.2	24
129	Survey of <i>Pseudomonas aeruginosa</i> genotypes in colonised cystic fibrosis patients. <i>European Respiratory Journal</i> , 2006 , 28, 740-7	13.6	24
128	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. <i>International Endodontic Journal</i> , 2004 , 37, 819-27	5.4	24
127	Repetitive-DNA-element PCR fingerprinting and antibiotic resistance of pan-European multi-resistant <i>Acinetobacter baumannii</i> clone III strains. <i>Journal of Medical Microbiology</i> , 2005 , 54, 851-856	3.2	24
126	Differentiation between high and low virulence <i>Staphylococcus aureus</i> strains from rabbits by randomly amplified polymorphic DNA (RAPD) analysis. <i>Veterinary Microbiology</i> , 2000 , 72, 311-9	3.3	24
125	High prevalence of curable sexually transmitted infections among pregnant women in a rural county hospital in Kilifi, Kenya. <i>PLoS ONE</i> , 2017 , 12, e0175166	3.7	24
124	Comparison of culture with two different qPCR assays for detection of rectovaginal carriage of <i>Streptococcus agalactiae</i> (group B streptococci) in pregnant women. <i>Research in Microbiology</i> , 2011 , 162, 499-505	4	23
123	Modified classification of Gram-stained vaginal smears to predict spontaneous preterm birth: a prospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 196, 528.e1-6	6.4	23
122	Herpes simplex virus type 1 infection facilitates invasion of <i>Staphylococcus aureus</i> into the nasal mucosa and nasal polyp tissue. <i>PLoS ONE</i> , 2012 , 7, e39875	3.7	23
121	Influence of chronic azithromycin treatment on the composition of the oropharyngeal microbial community in patients with severe asthma. <i>BMC Microbiology</i> , 2017 , 17, 109	4.5	22
120	Array-based identification of species of the genera <i>Abiotrophia</i> , <i>Enterococcus</i> , <i>Granulicatella</i> , and <i>Streptococcus</i> . <i>Journal of Clinical Microbiology</i> , 2006 , 44, 4414-24	9.7	22

119	Evaluation of amplified rDNA restriction analysis (ARDRA) for the identification of cultured mycobacteria in a diagnostic laboratory. <i>BMC Microbiology</i> , 2002 , 2, 4	4.5	22
118	Is the improvement of CF patients, hospitalized for pulmonary exacerbation, correlated to a decrease in bacterial load?. <i>PLoS ONE</i> , 2013 , 8, e79010	3.7	22
117	Gut microbiota dynamics and uraemic toxins: one size does not fit all. <i>Gut</i> , 2019 , 68, 2257-2260	19.2	22
116	A Case of Phage Therapy against Pandrug-Resistant in a 12-Year-Old Lung-Transplanted Cystic Fibrosis Patient. <i>Viruses</i> , 2021 , 13,	6.2	21
115	Acinetobacter gandensis sp. nov. isolated from horse and cattle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 4007-4015	2.2	20
114	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. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 2598-2601	2.2	20
113	Rapid genotyping of Achromobacter xylosoxidans, Acinetobacter baumannii, Klebsiella pneumoniae, Pseudomonas aeruginosa and Stenotrophomonas maltophilia isolates using melting curve analysis of RAPD-generated DNA fragments (McRAPD). <i>Research in Microbiology</i> , 2011 , 162, 386-92	4	20
112	In vitro activity of secnidazole against Atopobium vaginae, an anaerobic pathogen involved in bacterial vaginosis. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 470-2	9.5	20
111	Genotype based evaluation of Pseudomonas aeruginosa eradication treatment success in cystic fibrosis patients. <i>Journal of Cystic Fibrosis</i> , 2010 , 9, 99-103	4.1	20
110	Comparison of arbitrarily primed polymerase chain reaction and cell envelope protein electrophoresis for analysis of Acinetobacter baumannii and A. junii outbreaks. <i>Research in Microbiology</i> , 1995 , 146, 457-65	4	20
109	Endocarditis of native aortic and mitral valves due to Corynebacterium accolens: report of a case and application of phenotypic and genotypic techniques for identification. <i>Journal of Clinical Microbiology</i> , 1996 , 34, 1290-2	9.7	20
108	Septicemia in neutropenic patients infected with Clostridium tertium resistant to cefepime and other expanded-spectrum cephalosporins. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 3778-9	9.7	20
107	Identification of non-fermenting Gram-negative bacteria of clinical importance by an oligonucleotide array. <i>Journal of Medical Microbiology</i> , 2009 , 58, 596-605	3.2	19
106	Evaluation of amplified rDNA restriction analysis (ARDRA) for the identification of Mycoplasma species. <i>BMC Infectious Diseases</i> , 2005 , 5, 46	4	19
105	Rapid and accurate identification of isolates of Candida species by melting peak and melting curve analysis of the internally transcribed spacer region 2 fragment (ITS2-MCA). <i>Research in Microbiology</i> , 2013 , 164, 110-7	4	18
104	Mycobacterium interjectum as causative agent of cervical lymphadenitis. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 725-7	9.7	18
103	Turnover of Haemophilus influenzae isolates in otitis-prone children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2000 , 54, 7-12	1.7	18
102	Study of the influence of plasmids on the arbitrary primer polymerase chain reaction fingerprint of Escherichia coli strains. <i>FEMS Microbiology Letters</i> , 1994 , 115, 335-9	2.9	18

101	Engineered Phage Endolysin Eliminates Biofilm without Damaging Beneficial Bacteria in Bacterial Vaginosis Ex Vivo. <i>Pathogens</i> , 2021 , 10,	4.5	18
100	Staphylococcus aureus controls interleukin-5 release in upper airway inflammation. <i>Journal of Proteomics</i> , 2018 , 180, 53-60	3.9	17
99	Evaluation of long-term co-administration of tobramycin and clarithromycin in a mature biofilm model of cystic fibrosis clinical isolates of Pseudomonas aeruginosa. <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 370-4	14.3	17
98	Effects of Propidium Monoazide (PMA) Treatment on Mycobiome and Bacteriome Analysis of Cystic Fibrosis Airways during Exacerbation. <i>PLoS ONE</i> , 2016 , 11, e0168860	3.7	17
97	In vivo evaluation of the vaginal distribution and retention of a multi-particulate pellet formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009 , 73, 280-4	5.7	16
96	A comparative evaluation of phenotypic and molecular methods in the identification of members of the Staphylococcus sciuri group. <i>Systematic and Applied Microbiology</i> , 2005 , 28, 353-7	4.2	16
95	Case of catheter sepsis with Ralstonia gilardii in a child with acute lymphoblastic leukemia. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 4583-4	9.7	16
94	Bacteremic Community-Acquired Pneumonia in Ethiopian Children: Etiology, Antibiotic Resistance, Risk Factors, and Clinical Outcome. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz029	1	16
93	Genomic and phenotypic characterization of the species Acinetobacter venetianus. <i>Scientific Reports</i> , 2016 , 6, 21985	4.9	15
92	Comparison of culture and qPCR for the detection of Pseudomonas aeruginosa in not chronically infected cystic fibrosis patients. <i>BMC Microbiology</i> , 2010 , 10, 245	4.5	15
91	Beta-casein-derived peptides, produced by bacteria, stimulate cancer cell invasion and motility. <i>EMBO Journal</i> , 2003 , 22, 6161-73	13	15
90	Edwardsiella tarda sepsis in a live-stranded sperm whale (Physeter macrocephalus). <i>Veterinary Microbiology</i> , 2013 , 166, 311-5	3.3	14
89	Description of Acidovorax wautersii sp. nov. to accommodate clinical isolates and an environmental isolate, most closely related to Acidovorax avenae. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013 , 63, 2203-2206	2.2	14
88	Psychrobacter isolates of human origin, other than Psychrobacter phenylpyruvicus, are predominantly Psychrobacter faecalis and Psychrobacter pulmonis, with emended description of P. faecalis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012 , 62, 671-674	2.2	14
87	Identification of clinically important anaerobic bacteria by an oligonucleotide array. <i>Journal of Clinical Microbiology</i> , 2010 , 48, 1283-90	9.7	14
86	Emended description of Streptococcus ferus isolated from pigs and rats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 143-146	2.2	14
85	A double-blind randomized placebo-controlled study on the clinical and microbial effects of an essential oil mouth rinse used by patients in supportive periodontal care. <i>International Journal of Dental Hygiene</i> , 2013 , 11, 53-61	2.6	13
84	Draft genome sequence of the hydrocarbon-degrading and emulsan-producing strain Acinetobacter venetianus RAG-1T. <i>Journal of Bacteriology</i> , 2012 , 194, 4771-2	3.5	13

83	Recovery of <i>Moraxella ovis</i> from the bovine respiratory tract and differentiation of <i>Moraxella</i> species by tDNA-intergenic spacer PCR. <i>Veterinary Microbiology</i> , 2007 , 120, 375-80	3.3	13
82	Emphysematous Gastritis Associated with <i>Clostridium septicum</i> in a Horse. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 115-118	3.1	13
81	Bacteremia due to <i>Moraxella atlantae</i> in a cancer patient. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 2693-57	3.5	13
80	Evaluation of 16S rRNA Gene Restriction Analysis for the Identification of Cultured Organisms of Clinically Important <i>Clostridium</i> Species. <i>Anaerobe</i> , 1996 , 2, 249-256	2.8	13
79	Comparison of the efficiency of different cell lysis methods and different commercial methods for RNA extraction from <i>Candida albicans</i> stored in RNAlater. <i>BMC Microbiology</i> , 2019 , 19, 94	4.5	12
78	Molecular typing of <i>Trichomonas vaginalis</i> isolates by actin gene sequence analysis and carriage of <i>T. vaginalis</i> viruses. <i>Parasites and Vectors</i> , 2017 , 10, 537	4	12
77	<i>Atopobium deltae</i> sp. nov., isolated from the blood of a patient with Fournier's gangrene. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014 , 64, 3140-3145	2.2	12
76	Validation of High Resolution Melting Analysis (HRM) of the Amplified ITS2 Region for the Detection and Identification of Yeasts from Clinical Samples: Comparison with Culture and MALDI-TOF Based Identification. <i>PLoS ONE</i> , 2015 , 10, e0132149	3.7	12
75	Draft Genome Sequence of <i>Lactobacillus plantarum</i> CMPG5300, a Human Vaginal Isolate. <i>Genome Announcements</i> , 2014 , 2,		12
74	<i>Chryseobacterium arothri</i> Campbell et al. 2008 is a later heterotypic synonym of <i>Chryseobacterium hominis</i> Vaneechoutte et al. 2007. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 695-7	2.2	12
73	Evaluation of tRNA gene PCR for identification of mollicutes. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 4558-66	9.7	12
72	<i>Acinetobacter</i> , <i>Chryseobacterium</i> , <i>Moraxella</i> , and Other Nonfermentative Gram-Negative Rods 813-837		12
71	Role of HIV exposure and infection in relation to neonatal GBS disease and rectovaginal GBS carriage: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 13820	4.9	11
70	A DNA tool for early detection of vaginal dysbiosis in African women. <i>Research in Microbiology</i> , 2016 , 167, 133-41	4	11
69	Role of nasopharyngeal bacterial flora in the evaluation of recurrent middle ear infections in children. <i>Clinical Microbiology and Infection</i> , 1999 , 5, 530-534	9.5	11
68	Urogenital pathogens, associated with <i>Trichomonas vaginalis</i> , among pregnant women in Kilifi, Kenya: a nested case-control study. <i>BMC Infectious Diseases</i> , 2018 , 18, 549	4	11
67	Development of a qPCR platform for quantification of the five bacteriophages within bacteriophage cocktail 2 (BFC2). <i>Scientific Reports</i> , 2019 , 9, 13893	4.9	10
66	Susceptibility testing of <i>Atopobium vaginae</i> for dequalinium chloride. <i>BMC Research Notes</i> , 2012 , 5, 151	2.3	10

65	Isolation and identification of <i>Mycobacterium avium</i> subspecies <i>silvaticum</i> from a horse. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 303-7	2.6	10
64	Inhibition of infection and transmission of HIV-1 and lack of significant impact on the vaginal commensal lactobacilli by carbohydrate-binding agents. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 2026-37	5.1	10
63	Identification of a new biotype of <i>Actinomyces hyovaginalis</i> in tissues of pigs during diagnostic bacteriological examination. <i>Veterinary Microbiology</i> , 2002 , 84, 93-102	3.3	10
62	Isolation of <i>Buttiauxella gaviniae</i> from a spinal cord patient with urinary bladder pathology. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 3867-70	9.7	10
61	A monoclonal antibody reactive with a common epitope of <i>Moraxella</i> (<i>Branhamella</i>) <i>catarrhalis</i> lipopolysaccharides. <i>Vaccine Journal</i> , 1996 , 3, 351-4		10
60	The prevalence of middle ear pathogens in the outer ear canal and the nasopharyngeal cavity of healthy young adults. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 1031-5	9.5	9
59	Extended-Spectrum beta-lactamase (ESBL) producing <i>Enterobacter aerogenes</i> phenotypically misidentified as <i>Klebsiella pneumoniae</i> or <i>K. terrigena</i> . <i>BMC Microbiology</i> , 2004 , 4, 49	4.5	9
58	Antibiotic susceptibility of acute otitis media pathogens in otitis-prone Belgian children. <i>European Journal of Pediatrics</i> , 2004 , 163, 524-9	4.1	9
57	Experience, Awareness and Consciousness: Suggestions for Definitions as Offered by an Evolutionary Approach. <i>Foundations of Science</i> , 2000 , 5, 429-456	0.8	9
56	Evidence of lectin-mediated adherence of <i>Moraxella catarrhalis</i> . <i>Infection</i> , 1995 , 23, 37-41	5.8	9
55	Genomes analysis and bacteria identification: The use of overlapping genes as molecular markers. <i>Journal of Microbiological Methods</i> , 2015 , 117, 108-12	2.8	8
54	Comparison of procedures for RNA-extraction from peripheral blood mononuclear cells. <i>PLoS ONE</i> , 2020 , 15, e0229423	3.7	8
53	Establishing the diagnosis of chronic colonization with <i>Pseudomonas aeruginosa</i> of cystic fibrosis patients: Comparison of the European consensus criteria with genotyping of <i>P. aeruginosa</i> isolates. <i>Journal of Cystic Fibrosis</i> , 2018 , 17, 729-735	4.1	8
52	Sepsis with an <i>Atopobium</i> -like species in a patient with Fournier's gangrene. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 364-6	9.7	8
51	An interlaboratory comparison of ITS2-PCR for the identification of yeasts, using the ABI Prism 310 and CEQ8000 capillary electrophoresis systems. <i>BMC Microbiology</i> , 2005 , 5, 14	4.5	8
50	Identification of <i>Acinetobacter</i> genomic species 13TU by sequence analysis of the 16S-23S rRNA gene spacer region. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1281-2	9.7	7
49	From the primordial soup to the latest universal common ancestor. <i>Research in Microbiology</i> , 2009 , 160, 437-40	4	7
48	Terminal restriction fragment length polymorphism analysis of the microflora in necrotic teeth of patients irradiated in the head and neck region. <i>Journal of Endodontics</i> , 2008 , 34, 1048-51	4.7	7

47	Streptococcus cristatus isolated from a resected heart valve and blood cultures: case reports and application of phenotypic and genotypic techniques for identification. <i>Acta Clinica Belgica</i> , 2006 , 61, 196-200	1.8	7
46	The memetic basis of religion. <i>Nature</i> , 1993 , 365, 290	50.4	7
45	Case of recurrent <i>Flavimonas oryzihabitans</i> bacteremia associated with an implanted central venous catheter (Port-A-Cath): assessment of clonality by arbitrarily primed PCR. <i>Journal of Clinical Microbiology</i> , 1995 , 33, 3047-8	9.7	7
44	Evaluation of the Stability of Bacteriophages in Different Solutions Suitable for the Production of Magistral Preparations in Belgium. <i>Viruses</i> , 2021 , 13,	6.2	7
43	Ultra-fast, sensitive and quantitative on-chip detection of group B streptococci in clinical samples. <i>Talanta</i> , 2019 , 192, 220-225	6.2	7
42	Comparison of five assays for DNA extraction from bacterial cells in human faecal samples. <i>Journal of Applied Microbiology</i> , 2020 , 129, 378-388	4.7	6
41	Application of the antibiotic batumin for accurate and rapid identification of staphylococcal small colony variants. <i>BMC Research Notes</i> , 2012 , 5, 374	2.3	6
40	Optimization of quantitative polymerase chain reactions for detection and quantification of eight periodontal bacterial pathogens. <i>BMC Research Notes</i> , 2012 , 5, 664	2.3	6
39	A pilot study evaluating the safety of vaginal administration of a multi-particulate pellet formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009 , 73, 399-403	5.7	6
38	Long-term storage of unamplified complete PCR mixtures. <i>BioTechniques</i> , 1997 , 23, 580-2, 584	2.5	6
37	Genomic fingerprinting of pigeon <i>Streptococcus gallolyticus</i> strains of different virulence by randomly amplified polymorphic DNA (RAPD) analysis. <i>Veterinary Microbiology</i> , 2000 , 71, 103-11	3.3	6
36	Cardioverter-lead electrode infection due to <i>Corynebacterium amycolatum</i> . <i>Clinical Infectious Diseases</i> , 1998 , 27, 1553-4	11.6	6
35	Approaches to the Identification of Aerobic Gram-Negative Bacteria		6
34	Pneumococcal Carriage, Serotype Distribution, and Risk Factors in Children With Community-Acquired Pneumonia, 5 Years After Introduction of the 10-Valent Pneumococcal Conjugate Vaccine in Ethiopia. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz259	1	5
33	Outbreaks of keratoconjunctivitis in a camel herd caused by a specific biovar of <i>Moraxella canis</i> . <i>Journal of Clinical Microbiology</i> , 2010 , 48, 596-8	9.7	5
32	Study of the intra- and interlaboratory reproducibility of partial single base C-sequencing of the 16S rRNA gene and its applicability for the identification of members of the genus <i>Streptococcus</i> . <i>Systematic and Applied Microbiology</i> , 2002 , 25, 52-9	4.2	5
31	Caz-hi, and extended-spectrum TEM beta-lactamase (TEM-61), is derived from Caz-lo (TEM-11) by in vivo selection. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 3328-9	5.9	5
30	Interference of anti-streptavidin antibodies in immunoassays: a very rare phenomenon or a more common finding?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1673-1680	5.9	5

29	Comparative analysis of the vaginal microbiome of pregnant women with either <i>Trichomonas vaginalis</i> or <i>Chlamydia trachomatis</i> . <i>PLoS ONE</i> , 2019 , 14, e0225545	3.7	5
28	Disseminated infection with <i>Mycobacterium tilburgii</i> in a male immunocompromised patient. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1777-9	9.7	4
27	Problems in diagnosis and treatment of <i>Staphylococcus haemolyticus</i> endocarditis in a hemodialysis patient. <i>Clinical Microbiology and Infection</i> , 1998 , 4, 44-48	9.5	4
26	Application and Analysis of ARDRA Patterns in Bacterial Identification, Taxonomy and Phylogeny 2001 , 211-247		4
25	<i>Gardnerella Vaginalis</i> Dominates Multi-Species Biofilms in both Pre-Conditioned and Competitive In Vitro Biofilm Formation Models. <i>Microbial Ecology</i> , 2021 , 1	4.4	4
24	Etiology of Early-Onset Neonatal Sepsis and Antibiotic Resistance in Bukavu, Democratic Republic of the Congo. <i>Clinical Infectious Diseases</i> , 2021 , 73, e976-e980	11.6	4
23	The scientific origin of life. Considerations on the evolution of information, leading to an alternative proposal for explaining the origin of the cell, a semantically closed system. <i>Annals of the New York Academy of Sciences</i> , 2000 , 901, 139-47	6.5	3
22	Considerations in evaluation of the applicability of DNA fingerprinting techniques for species differentiation. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 3428-9	9.7	3
21	Development and validation of an LC tandem MS assay for the quantification of β -lactam antibiotics in the sputum of cystic fibrosis patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 95-101	5.1	2
20	Report of the Symposium "Water and Human Evolution" <i>Human Evolution</i> , 2000 , 15, 243-251		2
19	Identification of <i>Corynebacterium glucuronolyticum</i> Strains from the Urogenital Tract of Humans and Pigs. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1686-1686	9.7	2
18	Phenotypic and Molecular Characterization of Penicillin and Macrolide-Resistant Serotypes Among Pediatric Patients in Addis Ababa, Ethiopia. <i>Infection and Drug Resistance</i> , 2021 , 14, 1765-1772	4.2	2
17	Etiology, antibiotic susceptibility and prognostic factors of pediatric community-acquired sepsis in Addis Ababa, Ethiopia. <i>Journal of Infection in Developing Countries</i> , 2021 , 15, 113-122	2.3	2
16	Pneumococcal serotype 19A is the major cause of pediatric acute otitis media with ruptured tympanic membrane in Addis Ababa, Ethiopia, 5 years after the introduction of the ten-valent pneumococcal conjugate vaccine. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019 , 126, 109638	1.7	1
15	tDNA-PCR followed by automated fluorescent capillary electrophoresis for identification of bacterial species. <i>Cold Spring Harbor Protocols</i> , 2009 , 2009, pdb.prot5196	1.2	1
14	Diagnosis of intravascular device related sepsis by a continuous monitoring blood culture system. <i>Intensive Care Medicine</i> , 1996 , 22, 829-30	14.5	1
13	Optimization of Propidium Monoazide qPCR (Viability-qPCR) to Quantify the Killing by the β -Specific Endolysin PM-477, Directly in Vaginal Samples from Women with Bacterial Vaginosis.. <i>Antibiotics</i> , 2022 , 11,	4.9	1
12	Phage Interaction with the Mammalian Immune System 2019 , 91-122		1

11	Nucleic acids enrichment of fungal pathogens to study host-pathogen interactions. <i>Scientific Reports</i> , 2019 , 9, 18037	4.9	1
10	Preclinical Data on the -Specific Endolysin PM-477 Indicate Its Potential to Improve the Treatment of Bacterial Vaginosis through Enhanced Biofilm Removal and Avoidance of Resistance.. <i>Antimicrobial Agents and Chemotherapy</i> , 2022 , e0231921	5.9	1
9	Emphysematous gastritis associated with Clostridium septicum in a horse. <i>Journal of Veterinary Internal Medicine</i> , 2003 , 17, 115-8	3.1	1
8	In vitro interactions within a biofilm containing three species found in bacterial vaginosis (BV) support the higher antimicrobial tolerance associated with BV recurrence.. <i>Journal of Antimicrobial Chemotherapy</i> , 2022 ,	5.1	1
7	Prevalence, risk factors and adverse pregnancy outcomes of second trimester bacterial vaginosis among pregnant women in Bukavu, Democratic Republic of the Congo. <i>PLoS ONE</i> , 2021 , 16, e0257939	3.7	0
6	P07.16 The importance of atropobium vaginae in bacterial vaginosis-associated biofilm. <i>Sexually Transmitted Infections</i> , 2015 , 91, A126.2-A126	2.8	
5	P1.032 Bacterial Species in the Vaginal Microbiome Correlated by Nugent Score: Cross-Sectional Data from the Microbicide Safety Biomarkers Study in Kenya, Rwanda, and South Africa. <i>Sexually Transmitted Infections</i> , 2013 , 89, A83.3-A83	2.8	
4	High levels of resistance to antibiotics in Escherichia coli isolated from Cambodian doctors during a postgraduate course. <i>Clinical Microbiology and Infection</i> , 1997 , 3, 701-702	9.5	
3	Factors Controlling the Activity of Bacteriophage UZ1 against Enterobacter aerogenes Strain BE1 under Simulated Intestinal Conditions. <i>Engineering in Life Sciences</i> , 2006 , 6, 501-507	3.4	
2	A plea for caution with regard to applicability of PCR for direct detection. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 3081	9.7	
1	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	3.7	