

Gilbert Gg Greub

List of Publications by Year in descending order

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457
papers

21,856
citations

13332

70
h-index

17891

125
g-index

502
all docs

502
docs citations

502
times ranked

22703
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality of MALDI-TOF mass spectra in routine diagnostics: results from an international external quality assessment including 36 laboratories from 12 countries using 47 challenging bacterial strains. <i>Clinical Microbiology and Infection</i> , 2023, 29, 190-199.	2.8	5
2	Unexpected associations between respiratory viruses and bacteria with Pulmonary Function Testing in children suffering from Cystic Fibrosis (MUCOVIB study). <i>Journal of Cystic Fibrosis</i> , 2022, 21, e158-e164.	0.3	2
3	Building up a clinical microbiota profiling: a quality framework proposal. <i>Critical Reviews in Microbiology</i> , 2022, 48, 356-375.	2.7	6
4	External Quality Assessment of SARS-CoV-2 Sequencing: an ESGMD-SSM Pilot Trial across 15 European Laboratories. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0169821.	1.8	13
5	Multicentre study on the reproducibility of MALDI-TOF MS for nontuberculous mycobacteria identification. <i>Scientific Reports</i> , 2022, 12, 1237.	1.6	20
6	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Chlamydiae, minutes of the closed meeting, 07 October 2021, via Webex. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	3
7	Call for consensus in <i>Chlamydia trachomatis</i> nomenclature: moving from biovars, serovars, and serotypes to genovariants and genotypes. <i>Clinical Microbiology and Infection</i> , 2022, 28, 761-763.	2.8	5
8	Lausannevirus bilevel set-points. <i>New Microbes and New Infections</i> , 2022, 46, 100966.	0.8	0
9	Evaluation of a Multiplex Real-Time PCR Assay for Detecting <i>Chlamydia trachomatis</i> in Vaginal Samples. <i>Diagnostics</i> , 2022, 12, 1141.	1.3	6
10	<i>Mycoplasma pneumoniae</i> detections before and during the COVID-19 pandemic: results of a global survey, 2017 to 2021. <i>Eurosurveillance</i> , 2022, 27, .	3.9	22
11	Anti-SARS-CoV-2 Titers Predict the Severity of COVID-19. <i>Viruses</i> , 2022, 14, 1089.	1.5	9
12	Performance Evaluation of the Quantamatrix QMAC-dRAST System for Rapid Antibiotic Susceptibility Testing Directly from Blood Cultures. <i>Microorganisms</i> , 2022, 10, 1212.	1.6	1
13	Changes in SARS-CoV-2 Spike versus Nucleoprotein Antibody Responses Impact the Estimates of Infections in Population-Based Seroprevalence Studies. <i>Journal of Virology</i> , 2021, 95, .	1.5	200
14	SARS-CoV-2 ACE-receptor detection in the placenta throughout pregnancy. <i>Clinical Microbiology and Infection</i> , 2021, 27, 489-490.	2.8	52
15	Comparison of SARS-CoV-2 serological tests with different antigen targets. <i>Journal of Clinical Virology</i> , 2021, 134, 104690.	1.6	65
16	<i>Chlamydia pneumoniae</i> and <i>Mycoplasma pneumoniae</i> in children with cystic fibrosis: impact on bacterial respiratory microbiota diversity. <i>Pathogens and Disease</i> , 2021, 79, .	0.8	6
17	Evaluation of the performance of rapid tests for screening carriers of acquired ESBL-producing Enterobacterales and their impact on turnaround time. <i>Journal of Hospital Infection</i> , 2021, 108, 19-24.	1.4	9
18	Whipple disease: a 15-year retrospective study on 36 patients with positive polymerase chain reaction for <i>Tropheryma whippelii</i> . <i>Clinical Microbiology and Infection</i> , 2021, 27, 910.e9-910.e13.	2.8	7

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19	Whole-Genome Sequencing for Bacterial Virulence Assessment. , 2021, , 45-68.		0
20	International Committee on Systematics of Prokaryotes (ICSP) Subcommittee on the taxonomy of Chlamydiae, minutes of the closed meeting, 10 September 2020, via Zoom. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	0.8	4
21	Pathogenic Determinants of the Mycobacterium kansasii Complex: An Unsuspected Role for Distributive Conjugal Transfer. Microorganisms, 2021, 9, 348.	1.6	5
22	Prevalence of SARS-CoV-2 in Household Members and Other Close Contacts of COVID-19 Cases: A Serologic Study in Canton of Vaud, Switzerland. Open Forum Infectious Diseases, 2021, 8, ofab149.	0.4	18
23	Piperacillin/tazobactam selects an ampC derepressed E.Âcloacae complex mutant in a diabetic osteoarticular infection. Clinical Microbiology and Infection, 2021, 27, 475-477.	2.8	3
24	Conservation of the glycogen metabolism pathway underlines a pivotal function of storage polysaccharides in Chlamydiae. Communications Biology, 2021, 4, 296.	2.0	10
25	SARS-CoV-2 N501Y Introductions and Transmissions in Switzerland from Beginning of October 2020 to February 2021â€”Implementation of Swiss-Wide Diagnostic Screening and Whole Genome Sequencing. Microorganisms, 2021, 9, 677.	1.6	32
26	Implementing SARS-CoV-2 Rapid Antigen Testing in the Emergency Ward of a Swiss University Hospital: The INCREASE Study. Microorganisms, 2021, 9, 798.	1.6	51
27	False Immunological Detection of CTX-M Enzymes in Klebsiella oxytoca. Journal of Clinical Microbiology, 2021, 59, .	1.8	7
28	Impact of different SARS-CoV-2 assays on laboratory turnaround time. Journal of Medical Microbiology, 2021, 70, .	0.7	8
29	Microbiota and Metabolite Modifications after Dietary Exclusion of Dairy Products and Reduced Consumption of Fermented Food in Young and Older Men. Nutrients, 2021, 13, 1905.	1.7	4
30	Self-testing for SARS-CoV-2: importance of lay communication. Swiss Medical Weekly, 2021, 151, w20526.	0.8	2
31	Encephalopathies Associated With Severe COVID-19 Present Neurovascular Unit Alterations Without Evidence for Strong Neuroinflammation. Neurology: Neuroimmunology and Neuroinflammation, 2021, 8, .	3.1	34
32	The dark side of SARS-CoV-2 rapid antigen testing: screening asymptomatic patients. New Microbes and New Infections, 2021, 42, 100899.	0.8	18
33	Recommendations for accurate genotyping of SARS-CoV-2 using amplicon-based sequencing of clinical samples. Clinical Microbiology and Infection, 2021, 27, 1036.e1-1036.e8.	2.8	32
34	SARS-CoV-2 seroprevalence in healthcare workers of a Swiss tertiary care centre at the end of the first wave: a cross-sectional study. BMJ Open, 2021, 11, e049232.	0.8	10
35	Performance of RT-PCR on Saliva Specimens Compared With Nasopharyngeal Swabs for the Detection of SARS-CoV-2 in Children. Pediatric Infectious Disease Journal, 2021, 40, e300-e304.	1.1	18
36	Assessment of SARS-CoV-2 Genome Sequencing: Quality Criteria and Low-Frequency Variants. Journal of Clinical Microbiology, 2021, 59, e0094421.	1.8	33

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37	Computer-Aided Medical Microbiology Monitoring Tool: A Strategy to Adapt to the SARS-CoV-2 Epidemic and That Highlights RT-PCR Consistency. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 594577.	1.8	3
38	Size and duration of COVID-19 clusters go along with a high SARS-CoV-2 viral load: A spatio-temporal investigation in Vaud state, Switzerland. <i>Science of the Total Environment</i> , 2021, 787, 147483.	3.9	24
39	Sensitivity of Rapid Antigen Testing and RT-PCR Performed on Nasopharyngeal Swabs versus Saliva Samples in COVID-19 Hospitalized Patients: Results of a Prospective Comparative Trial (RESTART). <i>Microorganisms</i> , 2021, 9, 1910.	1.6	25
40	Pancreatitis, hypereosinophilia and bilateral pulmonary infiltrates as presentation of acute Q fever. <i>New Microbes and New Infections</i> , 2021, 43, 100940.	0.8	2
41	Evaluation of sixteen ELISA SARS-CoV-2 serological tests. <i>Journal of Clinical Virology</i> , 2021, 142, 104931.	1.6	14
42	Hypervirulent <i>Klebsiella pneumoniae</i> ST23 producing OXA-48 in Switzerland. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106457.	1.1	4
43	Multicenter Evaluation of Rapid BACpro [®] II for the Accurate Identification of Microorganisms Directly from Blood Cultures Using MALDI-TOF MS. <i>Diagnostics</i> , 2021, 11, 2251.	1.3	2
44	Multicenter Technical Validation of 30 Rapid Antigen Tests for the Detection of SARS-CoV-2 (VALIDATE). <i>Microorganisms</i> , 2021, 9, 2589.	1.6	6
45	An Automated Dashboard to Improve Laboratory COVID-19 Diagnostics Management. <i>Frontiers in Digital Health</i> , 2021, 3, 773986.	1.5	4
46	Decreased Fetal Movements: A Sign of Placental SARS-CoV-2 Infection with Perinatal Brain Injury. <i>Viruses</i> , 2021, 13, 2517.	1.5	28
47	ChlamDB: a comparative genomics database of the phylum Chlamydiae and other members of the Planctomycetes-Verrucomicrobiae-Chlamydiae superphylum. <i>Nucleic Acids Research</i> , 2020, 48, D526-D534.	6.5	11
48	CAPNOCYTOPHAGA CANIMORSUS ENDOPHTHALMITIS AFTER CATARACT SURGERY LINKED TO SALIVARY DOG-TO-HUMAN TRANSMISSION. <i>Retinal Cases and Brief Reports</i> , 2020, 14, 183-186.	0.3	5
49	Evaluation of the BD Phoenix [®] , [†] CPO Detect Test for the detection of carbapenemase producers. <i>Clinical Microbiology and Infection</i> , 2020, 26, 644.e9-644.e15.	2.8	9
50	Impact of <i>Waddlia chondrophila</i> infection on pregnancy in the mouse. <i>New Microbes and New Infections</i> , 2020, 33, 100619.	0.8	0
51	Nested Species Distribution Models of <i>Chlamydiae</i> in <i>Ixodes ricinus</i> (Tick) Hosts in Switzerland. <i>Applied and Environmental Microbiology</i> , 2020, 87, .	1.4	10
52	Comparison of SARS-CoV-2 RT-PCR on a high-throughput molecular diagnostic platform and the cobas SARS-CoV-2 test for the diagnostic of COVID-19 on various clinical samples. <i>Pathogens and Disease</i> , 2020, 78, .	0.8	45
53	Viral load of SARS-CoV-2 across patients and compared to other respiratory viruses. <i>Microbes and Infection</i> , 2020, 22, 617-621.	1.0	135
54	Transcriptional Landscape of <i>Waddlia chondrophila</i> Aberrant Bodies Induced by Iron Starvation. <i>Microorganisms</i> , 2020, 8, 1848.	1.6	5

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55	Performance evaluation of the Becton Dickinson Kiestraâ„¢ IdentifA/SusceptA. <i>Clinical Microbiology and Infection</i> , 2020, 27, 1167.e9-1167.e17.	2.8	4
56	Universal admission screening strategy for COVID-19 highlighted the clinical importance of reporting SARS-CoV-2 viral loads. <i>New Microbes and New Infections</i> , 2020, 38, 100820.	0.8	20
57	Presence and diversity of Chlamydiae bacteria in <i>Spinturnix myoti</i> , an ectoparasite of bats. <i>Parasite</i> , 2020, 27, 54.	0.8	2
58	Venous thromboembolism in critically ill patients with COVID-19: Results of a screening study for deep vein thrombosis. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2020, 4, 842-847.	1.0	82
59	Comparison of Bioinformatics Pipelines and Operating Systems for the Analyses of 16S rRNA Gene Amplicon Sequences in Human Fecal Samples. <i>Frontiers in Microbiology</i> , 2020, 11, 1262.	1.5	36
60	Screening of <i>Chlamydia trachomatis</i> and <i>Waddlia chondrophila</i> Antibodies in Women with Tubal Factor Infertility. <i>Microorganisms</i> , 2020, 8, 918.	1.6	4
61	Eukaryotic Cell Permeabilisation to Identify New Putative Chlamydial Type III Secretion System Effectors Secreted within Host Cell Cytoplasm. <i>Microorganisms</i> , 2020, 8, 361.	1.6	3
62	Digital microbiology. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1324-1331.	2.8	20
63	Prevalence and phylogeny of Chlamydiae and hemotropic mycoplasma species in captive and free-living bats. <i>BMC Microbiology</i> , 2020, 20, 182.	1.3	11
64	Vertical transmission and materno-fetal outcomes in 13 patients with coronavirus disease 2019. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1585-1587.	2.8	9
65	Serum antibody response in critically ill patients with COVID-19. <i>Intensive Care Medicine</i> , 2020, 46, 1921-1923.	3.9	10
66	Diagnostic strategies for SARS-CoV-2 infection and interpretation of microbiological results. <i>Clinical Microbiology and Infection</i> , 2020, 26, 1178-1182.	2.8	138
67	Genome sequencing of <i>Mycobacterium tuberculosis</i> clinical isolates revealed isoniazid resistance mechanisms undetected by conventional molecular methods. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106068.	1.1	5
68	<i>Waddlia chondrophila</i> and Male Infertility. <i>Microorganisms</i> , 2020, 8, 136.	1.6	6
69	Trimethylamine-N-Oxide Postprandial Response in Plasma and Urine Is Lower After Fermented Compared to Non-Fermented Dairy Consumption in Healthy Adults. <i>Nutrients</i> , 2020, 12, 234.	1.7	27
70	Diverse Stress-Inducing Treatments cause Distinct Aberrant Body Morphologies in the Chlamydia-Related Bacterium, <i>Waddlia chondrophila</i> . <i>Microorganisms</i> , 2020, 8, 89.	1.6	12
71	Second-Trimester Miscarriage in a Pregnant Woman With SARS-CoV-2 Infection. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2198.	3.8	380
72	Letter to the editor: SARS-CoV-2 detection by real-time RT-PCR. <i>Eurosurveillance</i> , 2020, 25, .	3.9	41

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73	NGS-Based <i>S. aureus</i> Typing and Outbreak Analysis in Clinical Microbiology Laboratories: Lessons Learned From a Swiss-Wide Proficiency Test. <i>Frontiers in Microbiology</i> , 2020, 11, 591093.	1.5	9
74	Combining Standard Molecular Typing and Whole Genome Sequencing to Investigate <i>Pseudomonas aeruginosa</i> Epidemiology in Intensive Care Units. <i>Frontiers in Public Health</i> , 2020, 8, 3.	1.3	28
75	<i>Chlamydia</i> Cell Division and Differentiation. , 2020, , .		0
76	Epidemiology of sexually transmitted infections among female sex workers in Switzerland: a local, exploratory, cross-sectional study. <i>Swiss Medical Weekly</i> , 2020, 150, w20357.	0.8	4
77	Indication for SARS-CoV-2 serology: First month follow-up. <i>Clinical Microbiology and Infectious Diseases</i> , 2020, 5, .	0.1	1
78	Assessing the efficacy and impact of a personalised smoking cessation intervention among type 2 diabetic smokers: study protocol for an open-label randomised controlled trial (DISCGO-RCT). <i>BMJ Open</i> , 2020, 10, e040117.	0.8	0
79	SPHN/PHRT: Forming a Swiss-Wide Infrastructure for Data-Driven Sepsis Research. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1163-1167.	0.2	3
80	Whole-genome sequencing for rapid, reliable and routine investigation of <i>Mycobacterium tuberculosis</i> transmission in local communities. <i>New Microbes and New Infections</i> , 2019, 31, 100582.	0.8	21
81	A SpoIID Homolog Cleaves Glycan Strands at the <i>Chlamydia</i> Division Septum. <i>MBio</i> , 2019, 10, .	1.8	9
82	Trends and prediction of antimicrobial susceptibility in urinary bacteria isolated in European emergency departments: the EuroUTI 2010-2016 Study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3069-3076.	1.3	9
83	Evaluation of three consecutive versions of a commercial rapid PCR test to screen for methicillin-resistant <i>Staphylococcus aureus</i> . <i>Clinical Microbiology and Infection</i> , 2019, 25, 1430.e1-1430.e4.	2.8	5
84	Phenotypic, Biochemical, and Genetic Analysis of KPC-41, a KPC-3 Variant Conferring Resistance to Ceftazidime-Avibactam and Exhibiting Reduced Carbapenemase Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	53
85	Diagnostic stewardship: are we using the right term?. <i>Clinical Microbiology and Infection</i> , 2019, 25, 272-273.	2.8	13
86	Indication of spatially random occurrence of <i>Chlamydia</i> -like organisms in <i>Bufo bufo</i> tadpoles from ponds located in the Geneva metropolitan area. <i>New Microbes and New Infections</i> , 2019, 27, 54-63.	0.8	4
87	Whole-genome sequencing revealed independent emergence of vancomycin-resistant <i>Enterococcus faecium</i> causing sequential outbreaks over 3Åyears in a tertiary care hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 1163-1170.	1.3	28
88	The rapid molecular test Xpert MTB/RIF ultra: towards improved tuberculosis diagnosis and rifampicin resistance detection. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1370-1376.	2.8	75
89	Identification of new DNA-associated proteins from <i>Waddlia chondrophila</i> . <i>Scientific Reports</i> , 2019, 9, 4885.	1.6	5
90	Sequencing the Obligate Intracellular <i>Rhodo-chlamydia helvetica</i> within Its Tick Host <i>Ixodes ricinus</i> to Investigate Their Symbiotic Relationship. <i>Genome Biology and Evolution</i> , 2019, 11, 1334-1344.	1.1	21

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91	Molecular diagnosis and enrichment culture identified a septic pseudoarthrosis due to an infection with <i>Erysipelatoclostridium ramosum</i> . <i>International Journal of Infectious Diseases</i> , 2019, 81, 167-169.	1.5	26
92	A predation assay using amoebae to screen for virulence factors unearthed the first <i>W. chondrophila</i> inclusion membrane protein. <i>Scientific Reports</i> , 2019, 9, 19485.	1.6	4
93	Interactions Screenings Unearth Potential New Divisome Components in the Chlamydia-Related Bacterium, <i>Waddlia chondrophila</i> . <i>Microorganisms</i> , 2019, 7, 617.	1.6	4
94	Prevalence of <i>Anaplasma phagocytophilum</i> and <i>Coxiella burnetii</i> in <i>Ixodes ricinus</i> ticks in Switzerland: an underestimated epidemiologic risk. <i>New Microbes and New Infections</i> , 2019, 27, 22-26.	0.8	20
95	Added Value of Xpert MTB/RIF Ultra for Diagnosis of Pulmonary Tuberculosis in a Low-Prevalence Setting. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	53
96	Discovery and Characterization of <i>Mycobacterium basiliense</i> sp. nov., a Nontuberculous <i>Mycobacterium</i> Isolated From Human Lungs. <i>Frontiers in Microbiology</i> , 2019, 9, 3184.	1.5	8
97	Machine Learning Approach for <i>Candida albicans</i> Fluconazole Resistance Detection Using Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry. <i>Frontiers in Microbiology</i> , 2019, 10, 3000.	1.5	32
98	Phylogenomics reveal that <i>Mycobacterium kansasii</i> subtypes are species-level lineages. Description of <i>Mycobacterium pseudokansasii</i> sp. nov., <i>Mycobacterium innocens</i> sp. nov. and <i>Mycobacterium attenuatum</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1696-1704.	0.8	37
99	International Committee on Systematics of Prokaryotes (ICSP) Subcommittee on the taxonomy of Chlamydiae. Minutes of the closed meeting, 5 July 2018, Woudschoten, Zeist, The Netherlands. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 2606-2608.	0.8	13
100	International Committee on Systematics of Prokaryotes (ICSP) Subcommittee on the taxonomy of Chlamydiae. Minutes of the closed meeting, 20 March 2019, Seattle, WA, USA. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 3654-3656.	0.8	3
101	Review of the impact of MALDI-TOF MS in public health and hospital hygiene, 2018. <i>Eurosurveillance</i> , 2019, 24, .	3.9	50
102	Genomic and epidemiological insights into chlamydial epitheliocystis. <i>Access Microbiology</i> , 2019, 1, .	0.2	0
103	Human miscarriage and infection in Tunisia: Role of <i>Mycoplasma hominis</i> and high <i>Waddlia</i> seroprevalence. <i>Journal of Infection in Developing Countries</i> , 2019, 13, 410-418.	0.5	5
104	Evaluating the use of whole-genome sequencing for outbreak investigations in the lack of closely related reference genome. <i>Infection, Genetics and Evolution</i> , 2018, 59, 1-6.	1.0	7
105	Resistome Analysis of a Carbapenemase (OXA-48)-Producing and Colistin-Resistant <i>Klebsiella pneumoniae</i> Strain. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	8
106	What is the true clinical relevance of <i>Simkania negevensis</i> and other emerging Chlamydiales members?. <i>New Microbes and New Infections</i> , 2018, 23, 1-5.	0.8	5
107	4.10-P4 Epidemiology of sexually transmitted infections among female sex workers in Switzerland: a local exploratory cross-sectional study. <i>European Journal of Public Health</i> , 2018, 28, .	0.1	0
108	Novel <i>Chlamydia</i> species isolated from snakes are temperature-sensitive and exhibit decreased susceptibility to azithromycin. <i>Scientific Reports</i> , 2018, 8, 5660.	1.6	54

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109	Detection of respiratory bacterial pathogens causing atypical pneumonia by multiplex Lightmix Â® RT-PCR. <i>International Journal of Medical Microbiology</i> , 2018, 308, 317-323.	1.5	20
110	How to: identify non-tuberculous Mycobacterium species using MALDI-TOF mass spectrometry. <i>Clinical Microbiology and Infection</i> , 2018, 24, 599-603.	2.8	83
111	Insight in the biology of Chlamydia-related bacteria. <i>Microbes and Infection</i> , 2018, 20, 432-440.	1.0	28
112	Waddlia chondrophila, a Chlamydia-related bacterium, has a negative impact on human spermatozoa. <i>Human Reproduction</i> , 2018, 33, 3-10.	0.4	15
113	Tick-borne pathogen detection: what's new?. <i>Microbes and Infection</i> , 2018, 20, 441-444.	1.0	20
114	Chlamydiae in febrile children with respiratory tract symptoms and age-matched controls, Ghana. <i>New Microbes and New Infections</i> , 2018, 22, 44-48.	0.8	1
115	Hepatitis E virus as a cause of acute hepatitis acquired in Switzerland. <i>Liver International</i> , 2018, 38, 619-626.	1.9	25
116	Culture-independent genome sequencing of Coxiella burnetii from a native heart valve of a Tunisian patient with severe infective endocarditis. <i>New Microbes and New Infections</i> , 2018, 21, 31-35.	0.8	5
117	Chlamydiales, Anaplasma and Bartonella: persistence and immune escape of intracellular bacteria. <i>Microbes and Infection</i> , 2018, 20, 416-423.	1.0	12
118	Klebsiella pneumoniae co-producing KPC and RmtG, finally targeting Switzerland. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 151-152.	0.8	9
119	Host-pathogen biotic interactions shaped vitamin K metabolism in Archaeplastida. <i>Scientific Reports</i> , 2018, 8, 15243.	1.6	14
120	Limited added value of fungal ITS amplicon sequencing in the study of bovine abortion. <i>Heliyon</i> , 2018, 4, e00915.	1.4	3
121	Antibodies to <i>Chlamydia trachomatis</i> and reproductive health issues in women with SLE: a caseâ€control study. <i>Lupus Science and Medicine</i> , 2018, 5, e000293.	1.1	0
122	Male infertility: the intracellular bacterial hypothesis. <i>New Microbes and New Infections</i> , 2018, 26, 37-41.	0.8	21
123	Reduced Chlorine in Drinking Water Distribution Systems Impacts Bacterial Biodiversity in Biofilms. <i>Frontiers in Microbiology</i> , 2018, 9, 2520.	1.5	73
124	Metagenomic Analysis of Fish-Associated Ca. Parilichlamydiaceae Reveals Striking Metabolic Similarities to the Terrestrial Chlamydiaceae. <i>Genome Biology and Evolution</i> , 2018, 10, 2587-2595.	1.1	5
125	Distinct Genomic Features Characterize Two Clades of Corynebacterium diphtheriae: Proposal of Corynebacterium diphtheriae Subsp. diphtheriae Subsp. nov. and Corynebacterium diphtheriae Subsp. lausannense Subsp. nov.. <i>Frontiers in Microbiology</i> , 2018, 9, 1743.	1.5	38
126	Î²-Klotho deficiency shifts the gut-liver bile acid axis and induces hepatic alterations in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E833-E847.	1.8	13

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127	Environmental Metagenomic Assemblies Reveal Seven New Highly Divergent Chlamydial Lineages and Hallmarks of a Conserved Intracellular Lifestyle. <i>Frontiers in Microbiology</i> , 2018, 9, 79.	1.5	34
128	Detection of Chlamydiaceae and Chlamydia-like organisms on the ocular surface of children and adults from a trachoma-endemic region. <i>Scientific Reports</i> , 2018, 8, 7432.	1.6	7
129	Genome sequencing and functional characterization of the non-pathogenic <i>Klebsiella pneumoniae</i> KpGe bacteria. <i>Microbes and Infection</i> , 2018, 20, 293-301.	1.0	28
130	Chlamydia, rickettsia and other intracellular bacteria. <i>Microbes and Infection</i> , 2018, 20, 391.	1.0	0
131	Improving the quality and workflow of bacterial genome sequencing and analysis: paving the way for a Switzerland-wide molecular epidemiological surveillance platform. <i>Swiss Medical Weekly</i> , 2018, 148, w14693.	0.8	28
132	A historical legacy of antibiotic utilization on bacterial seed banks in sediments. <i>PeerJ</i> , 2018, 6, e4197.	0.9	8
133	Dissemination of antibiotic resistance genes associated with the sporobiota in sediments impacted by wastewater. <i>PeerJ</i> , 2018, 6, e4989.	0.9	12
134	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Chlamydiae. Minutes of the closed meeting, 9 April 2017, Charlotte, USA. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3369-3370.	0.8	3
135	International Committee on Systematics of Prokaryotes Subcommittee on the taxonomy of Chlamydiae. Minutes of the closed meeting, 7 September 2016, Oxford, UK. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3683-3684.	0.8	3
136	Prevalence and diversity of Chlamydiales and other amoeba-resisting bacteria in domestic drinking water systems. <i>New Microbes and New Infections</i> , 2017, 15, 107-116.	0.8	25
137	Nanomechanical sensor applied to blood culture pellets: a fast approach to determine the antibiotic susceptibility against agents of bloodstream infections. <i>Clinical Microbiology and Infection</i> , 2017, 23, 400-405.	2.8	54
138	<i>Simkania negevensis</i> may produce long lasting infections in human pneumocytes and endometrial cells. <i>Pathogens and Disease</i> , 2017, 75, ftw115.	0.8	11
139	Importance of whole genome sequencing for the assessment of outbreaks in diagnostic laboratories: analysis of a case series of invasive <i>Streptococcus pyogenes</i> infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 1173-1180.	1.3	22
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