

# Jacques Schrenzel

## List of Publications by Year in Descending Order

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

352  
papers

14,803  
citations

66  
h-index

108  
g-index

386  
ext. papers

17,305  
ext. citations

5.8  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
352	Changes in the gut bacterial communities in colon cancer surgery patients: an observational study.. <i>Gut Pathogens</i> , <b>2022</b> , 14, 2	5.4	0
351	Total Laboratory Automation for Rapid Detection and Identification of Microorganisms and Their Antimicrobial Resistance Profiles.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 807668	5.9	0
350	Agrobacterium species bacteraemia, Switzerland, 2008 to 2019: a molecular epidemiological study.. <i>Antimicrobial Resistance and Infection Control</i> , <b>2022</b> , 11, 47	6.2	0
349	Contribution of Clinical Metagenomics to the Diagnosis of Bone and Joint Infections.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 863777	5.7	0
348	Bacteremia Detection in Second or Subsequent Blood Cultures Among Hospitalized Patients in a Tertiary Care Hospital.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e228065	10.4	
347	Metataxonomic and Metabolic Impact of Fecal Microbiota Transplantation From Patients With Pancreatic Cancer Into Germ-Free Mice: A Pilot Study. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 752889	5.9	1
346	Vertical and horizontal dissemination of an IncC plasmid harbouring rmtB 16S rRNA methylase gene, conferring resistance to plazomicin, among invasive ST258 and ST16 KPC-producing <i>Klebsiella pneumoniae</i> . <i>Journal of Global Antimicrobial Resistance</i> , <b>2021</b> , 24, 183-189	3.4	5
345	Unexpectedly High False-Positive Rates for Using a Meningoencephalitis Syndromic PCR Panel in Two Tertiary Centers. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 639658	5.9	2
344	Oral Dysbiosis and Inflammation in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , <b>2021</b> , 11, 619-631	5.3	6
343	Temporal and regional incidence of carbapenemase-producing Enterobacterales, Switzerland, 2013 to 2018. <i>Eurosurveillance</i> , <b>2021</b> , 26,	19.8	3
342	Performances of automated digital imaging of Gram-stained slides with on-screen reading against manual microscopy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 2171-2178	5.3	
341	The Potential Role of Clinical Metagenomics in Infectious Diseases: Therapeutic Perspectives. <i>Drugs</i> , <b>2021</b> , 81, 1453-1466	12.1	5
340	Case Report: About a Case of Hyperammonemia Syndrome Following Lung Transplantation: Could Metagenomic Next-Generation Sequencing Improve the Clinical Management?. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 684040	4.9	1
339	The GLP-1R agonist liraglutide limits hepatic lipotoxicity and inflammatory response in mice fed a methionine-choline deficient diet. <i>Translational Research</i> , <b>2021</b> , 227, 75-88	11	19
338	Integrating Metagenomics in the Routine Lab <b>2021</b> , 133-152		
337	Time to Detection of Growth for in a Low Incidence Area. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 704169	5.9	0
336	Performance of Fully Automated Antimicrobial Disk Diffusion Susceptibility Testing Using Copan WASP Colibri Coupled to the Radian In-Line Carousel and Expert System. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0077721	9.7	3

335	Hydrogen Peroxide Affects Growth of Through Downregulation of Genes Involved in Pyrimidine Biosynthesis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 673985	8.4	1
334	Trends of the Epidemiology of Candidemia in Switzerland: A 15-Year FUNGINOS Survey. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab471	1	4
333	Effects of antibiotic duration on the intestinal microbiota and resistome: The PIRATE RESISTANCE project, a cohort study nested within a randomized trial. <i>EBioMedicine</i> , <b>2021</b> , 71, 103566	8.8	0
332	Gut barrier and microbiota changes with glycine and branched-chain amino acid supplementation in chronic haemodialysis patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	1
331	Glycine increases fat-free mass in malnourished haemodialysis patients: a randomized double-blind crossover trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2021</b> ,	10.3	1
330	Nontuberculous Mycobacteria under Scrutiny in the Geneva Area (2015-2020). <i>Respiration</i> , <b>2021</b> , 1-9	3.7	0
329	Infection Identified by Metagenomic Next-Generation Sequencing as the Probable Cause of Acute Contained Rupture of a Biological Composite Graft-A Case Report.. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 23,	6.3	0
328	Mapping of aetiologies of gastroenteritis: a systematic review and meta-analysis of pathogens identified using a multiplex screening array. <i>Scandinavian Journal of Gastroenterology</i> , <b>2020</b> , 55, 1405-1414	4.1	1
327	First case of Streptococcus suis infection in Switzerland: An emerging public health problem?. <i>Travel Medicine and Infectious Disease</i> , <b>2020</b> , 36, 101590	8.4	6
326	Second Periprosthetic Joint Infection Caused by : How Genomic Sequencing Can Help Defining the Best Therapeutic Strategy. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 53	4.9	7
325	Changes in Microbiota Profiles After Prolonged Frozen Storage of Stool Suspensions. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 77	5.9	10
324	Strain coverage of Bexsero vaccine assessed by whole-genome sequencing over a cohort of invasive meningococci of serogroups B and W isolated in Switzerland. <i>Vaccine</i> , <b>2020</b> , 38, 5324-5331	4.1	4
323	Metagenomic Characterization of Gut Microbiota of Carriers of Extended-Spectrum Beta-Lactamase or Carbapenemase-Producing Enterobacteriaceae Following Treatment with Oral Antibiotics and Fecal Microbiota Transplantation: Results from a Multicenter Randomized Trial. <i>Microorganisms</i> , <b>2020</b> , 8,	4.9	6
322	Population structure, genetic diversity and pathotypes of Streptococcus suis isolated during the last 13 years from diseased pigs in Switzerland. <i>Veterinary Research</i> , <b>2020</b> , 51, 85	3.8	4
321	Rapid identification by MALDI-TOF/MS and antimicrobial disk diffusion susceptibility testing for positive blood cultures after a short incubation on the WASPLab. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1063-1070	5.3	8
320	Rapid high resolution melting assay to differentiate Streptococcus suis serotypes 2, 1/2, 1, and 14. <i>MicrobiologyOpen</i> , <b>2020</b> , 9, e995	3.4	5
319	Comparative Transcriptomic and Functional Assessments of Linezolid-Responsive Small RNA Genes in Staphylococcus aureus. <i>MSystems</i> , <b>2020</b> , 5,	7.6	3
318	Implementation of the WASPLab and first year achievements within a university hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1527-1534	5.3	5

317	Mini Review: Clinical Routine Microbiology in the Era of Automation and Digital Health. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 582028	5.9	4
316	NGS-Based Typing and Outbreak Analysis in Clinical Microbiology Laboratories: Lessons Learned From a Swiss-Wide Proficiency Test. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 591093	5.7	6
315	Comparison of the Copan WASPLab incorporating the BioRad expert system against the SIRscan 2000 automatic for routine antimicrobial disc diffusion susceptibility testing. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 619-625	9.5	8
314	Phylogeographical Analysis Reveals the Historic Origin, Emergence, and Evolutionary Dynamics of Methicillin-Resistant ST228. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 2063	5.7	0
313	Influenza-associated aspergillosis in critically-ill patients-a retrospective bicentric cohort study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1915-1923	5.3	17
312	Impact of Total Laboratory Automation on Turnaround Times for Urine Cultures and Screening Specimens for MRSA, ESBL, and VRE Carriage: Retrospective Comparison With Manual Workflow. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 552122	5.9	5
311	Septic shock caused by <i>Capnocytophaga canis</i> after a cat scratch. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1993-1995	5.3	3
310	Discordant diagnostic assay and treatment practice: a cross-sectional study in a tertiary care hospital, Geneva, Switzerland. <i>BMJ Open</i> , <b>2020</b> , 10, e036342	3	1
309	Performances and usefulness of Xpert MTB/RIF assay in low-incidence settings: not that bad?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1645-1649	5.3	1
308	Rare Case of Community-Acquired Endocarditis Caused by Assessed by Clinical Metagenomics. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 112	5.4	7
307	Targeting the Gut Microbiota to Treat Cachexia. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 305	5.9	12
306	Next-Generation Sequencing for the Diagnosis of Challenging Culture-Negative Endocarditis. <i>Frontiers in Medicine</i> , <b>2019</b> , 6, 203	4.9	11
305	Massive Diversity in Whole-Genome Sequences of <i>Streptococcus suis</i> Strains from Infected Pigs in Switzerland. <i>Microbiology Resource Announcements</i> , <b>2019</b> , 8,	1.3	5
304	Identification of respiratory microbiota markers in ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1082-1092	14.5	28
303	Genomic epidemiology of <i>Neisseria meningitidis</i> serogroup W in Switzerland between 2010 and 2016. <i>Journal of Infection</i> , <b>2019</b> , 79, 277-287	18.9	2
302	Inactivation of Causes High Rhodomycetone Resistance and Increased Pathogenicity in. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1157	5.7	7
301	<i>Listeria monocytogenes</i> infectious periaortitis: a case report from the infectious disease standpoint. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 326	4	5
300	The intestinal microbiota predisposes to traveler's diarrhea and to the carriage of multidrug-resistant Enterobacteriaceae after traveling to tropical regions. <i>Gut Microbes</i> , <b>2019</b> , 10, 631-641	8.8	24

299	Potential in vivo transfer of a bla-harboured plasmid established by combining long- and short-read sequencing. <i>Journal of Microbiological Methods</i> , <b>2019</b> , 159, 1-4	2.8	4
298	Disrupting Myelin-Specific Th17 Cell Gut Homing Confers Protection in an Adoptive Transfer Experimental Autoimmune Encephalomyelitis. <i>Cell Reports</i> , <b>2019</b> , 29, 378-390.e4	10.6	21
297	Atypical presentation of Lemierre's syndrome: case report and literature review. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 868	4	17
296	Comparison of analytical performances of the Roche Cobas 6800 CT/NG assay with the Abbott m2000 Real Time CT/NG assay for detecting Chlamydia trachomatis and Neisseria gonorrhoeae. <i>Journal of Medical Microbiology</i> , <b>2019</b> , 68, 197-200	3.2	4
295	2142. Comparison of Molecular-Based vs. Conventional Culture-Based Screening Methods for Detection of Carriers of Extended-Spectrum $\beta$ -Lactamases (ESBL) and Carbapenemases-Producing Enterobacteriaceae (CPE). <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S726-S726	1	0
294	Automated Incubation and Digital Image Analysis of Chromogenic Media Using Copan WASPLab Enables Rapid Detection of Vancomycin-Resistant Enterococcus. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2019</b> , 9, 379	5.9	8
293	Response to the letter to the editor: Comment on "Streptococcus anginosus Dental Implant-Related Osteomyelitis of the Jaws: An Insidious and Calamitous Entity". <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2019</b> , 77, 4	1.8	
292	Azole Resistance of Environmental and Clinical Aspergillus fumigatus Isolates from Switzerland. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	34
291	Effect of outpatient antibiotics for urinary tract infections on antimicrobial resistance among commensal Enterobacteriaceae: a multinational prospective cohort study. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 972-979	9.5	36
290	Fluconazole non-susceptible breakthrough candidemia after prolonged low-dose prophylaxis: a prospective FUNGINOS study. <i>Journal of Infection</i> , <b>2018</b> , 76, 489-495	18.9	8
289	Characterizing non-linear effects of hospitalisation duration on antimicrobial resistance in respiratory isolates: an analysis of a prospective nationwide surveillance system. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 45-52	9.5	3
288	selection of a multidrug-resistant during medicinal leech therapy. <i>New Microbes and New Infections</i> , <b>2018</b> , 21, 23-27	4.1	13
287	Genetic Adaptation of a Mevalonate Pathway Deficient Mutant in. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1539	3.7	1
286	When Bacterial Culture Fails, Metagenomics Can Help: A Case of Chronic Hepatic Brucellosis Assessed by Next-Generation Sequencing. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1566	5.7	10
285	Control of Infectious Diseases in the Era of European Clinical Microbiology Laboratory Consolidation: New Challenges and Opportunities for the Patient and for Public Health Surveillance. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 15	4.9	13
284	Molecular characterization of fluoroquinolones, macrolides, and imipenem resistance in Haemophilus influenzae: analysis of the mutations in QRDRs and assessment of the extent of the AcrAB-TolC-mediated resistance. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 2201-2210	5.3	9
283	Emergence of ESBL-producing Escherichia coli ST131-C1-M27 clade colonizing patients in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 2973-2980	5.1	36
282	Colistin Heteroresistance and Involvement of the PmrAB Regulatory System in Acinetobacter baumannii. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	34

281	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> , <b>2018</b> , 148, w14693	3.1	9
280	A community outbreak of Legionnaires Disease in Geneva, Switzerland, June to September 2017. <i>Swiss Medical Weekly</i> , <b>2018</b> , 148, w14687	3.1	3
279	A Novel Mechanism of Inactivating Antibacterial Nitro Compounds in the Human Pathogen <i>Staphylococcus aureus</i> by Overexpression of a NADH-Dependent Flavin Nitroreductase. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	8
278	Root Microbiota in Primary and Secondary Apical Periodontitis. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2374	5.7	33
277	A comparison of Sensititre Anaerobe MIC plate with ATB ANA test for the routine susceptibility testing of common anaerobe pathogens. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 2279-2284	5.3	3
276	Fecal microbiota transplantation: a promising strategy in preventing the progression of non-alcoholic steatohepatitis and improving the anti-cancer immune response. <i>Expert Opinion on Biological Therapy</i> , <b>2018</b> , 18, 1061-1071	5.4	18
275	Functional Gut Microbiota Remodeling Contributes to the Caloric Restriction-Induced Metabolic Improvements. <i>Cell Metabolism</i> , <b>2018</b> , 28, 907-921.e7	24.6	111
274	Fast identification of dermatophytes by MALDI-TOF/MS using direct transfer of fungal cells on ground steel target plates. <i>Mycoses</i> , <b>2018</b> , 61, 691-697	5.2	18
273	Clonal or not clonal? Investigating hospital outbreaks of KPC-producing <i>Klebsiella pneumoniae</i> with whole-genome sequencing. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 470-475	9.5	24
272	Rapid detection and ruling out of neonatal sepsis by PCR coupled with Electrospray Ionization Mass Spectrometry (PCR/ESI-MS). <i>Early Human Development</i> , <b>2017</b> , 108, 17-22	2.2	2
271	Catheter retention as a consequence rather than a cause of unfavorable outcome in candidemia. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 935-939	14.5	3
270	A transversal pilot study of oropharyngeal carriage of <i>Kingella kingae</i> in healthy children younger than 6 months. <i>World Journal of Pediatrics</i> , <b>2017</b> , 13, 615-617	4.6	3
269	Management and investigation of a outbreak in a neonatal unit in Switzerland - the role of hand hygiene and whole genome sequencing. <i>Antimicrobial Resistance and Infection Control</i> , <b>2017</b> , 6, 125	6.2	11
268	Transcriptional Modulation of Penicillin-Binding Protein 1b, Outer Membrane Protein P2 and Efflux Pump (AcrAB-TolC) during Heat Stress Is Correlated to Enhanced Bactericidal Action of Imipenem on Non-typeable. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 2676	5.7	3
267	Clinical metagenomics of bone and joint infections: a proof of concept study. <i>Scientific Reports</i> , <b>2017</b> , 7, 7718	4.9	53
266	Association between oropharyngeal carriage of and osteoarticular infection in young children: a case-control study. <i>Cmaj</i> , <b>2017</b> , 189, E1107-E1111	3.5	21
265	Draft Genome Sequence of SW7208426, the First European Strain of Isolated from a Healthy Child in Switzerland. <i>Genome Announcements</i> , <b>2017</b> , 5,		4
264	Clinical Metagenomics for the Diagnosis of Hospital-acquired Infections: Promises and Hurdles. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 196, 1617-1618	10.2	3

263	Rapid identification of ST131 Escherichia coli by a novel multiplex real-time allelic discrimination assay. <i>Journal of Microbiological Methods</i> , <b>2017</b> , 140, 12-14	2.8	2
262	Development of in vitro resistance to chitosan is related to changes in cell envelope structure of Staphylococcus aureus. <i>Carbohydrate Polymers</i> , <b>2017</b> , 157, 146-155	10.3	20
261	Detection of Bacterial Pathogens from Broncho-Alveolar Lavage by Next-Generation Sequencing. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	27
260	Establishing Genotype-to-Phenotype Relationships in Bacteria Causing Hospital-Acquired Pneumonia: A Prelude to the Application of Clinical Metagenomics. <i>Antibiotics</i> , <b>2017</b> , 6,	4.9	28
259	Ecthyma Gangrenosum: or ?. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 953	5.7	4
258	Acute Septic Arthritis of the Knee Caused by in a 5-Year-Old Cameroonian Boy. <i>Frontiers in Pediatrics</i> , <b>2017</b> , 5, 230	3.4	3
257	The TIR Homologue Lies near Resistance Genes in Staphylococcus aureus, Coupling Modulation of Virulence and Antimicrobial Susceptibility. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006092	7.6	17
256	Isolation and characterization of Kingella negevensis sp. nov., a novel Kingella species detected in a healthy paediatric population. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2017</b> , 67, 2370-2376	2.2	17
255	Staphylococcus aureus, phagocyte NADPH oxidase and chronic granulomatous disease. <i>FEMS Microbiology Reviews</i> , <b>2017</b> , 41, 139-157	15.1	38
254	Identification of mycobacterium spp. and nocardia spp. from solid and liquid cultures by matrix-assisted laser desorption ionization-time of flight mass spectrometry (MALDI-TOF MS). <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 86, 277-283	2.9	23
253	Rose bengal uptake by E. faecalis and F. nucleatum and light-mediated antibacterial activity measured by flow cytometry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2016</b> , 162, 258-265	6.7	18
252	Predictors of Heavy Stethoscope Contamination Following a Physical Examination. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 673-9	2	18
251	Decontamination of 16S rRNA gene amplicon sequence datasets based on bacterial load assessment by qPCR. <i>BMC Microbiology</i> , <b>2016</b> , 16, 73	4.5	43
250	Effect of Periodontal Therapy With Amoxicillin-Metronidazole on Pharyngeal Carriage of Penicillin- and Erythromycin-Resistant Viridans Streptococci. <i>Journal of Periodontology</i> , <b>2016</b> , 87, 539-47	4.6	9
249	Daptomycin Tolerance in the Staphylococcus aureus pitA6 Mutant Is Due to Upregulation of the dlt Operon. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 2684-91	5.9	22
248	Microbial Communities of Conducting and Respiratory Zones of Lung-Transplanted Patients. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1749	5.7	5
247	Identifying Reservoirs of Infections Caused by Kingella kingae: A Case-Control Study of Oropharyngeal Carriage of K. kingae Among Healthy Adults. <i>Pediatric Infectious Disease Journal</i> , <b>2016</b> , 35, 869-71	3.4	3
246	Mass spectrometry methods for predicting antibiotic resistance. <i>Proteomics - Clinical Applications</i> , <b>2016</b> , 10, 964-981	3.1	27

245	The Swiss Society of Microbiology: Small Bugs, Big Questions and Cool Answers. <i>Chimia</i> , <b>2016</b> , 70, 874-877	3	0
244	Determinants of Successful Methicillin-Resistant Staphylococcus aureus Decolonization. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 732-6	2	
243	Standard Genotyping Overestimates Transmission of Mycobacterium tuberculosis among Immigrants in a Low-Incidence Country. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1862-1870	9.7	70
242	Clinical metagenomics for the management of hospital- and healthcare-acquired pneumonia. <i>Future Microbiology</i> , <b>2016</b> , 11, 427-39	2.9	17
241	Impact of Hypocaloric Hyperproteic Diet on Gut Microbiota in Overweight or Obese Patients with Nonalcoholic Fatty Liver Disease: A Pilot Study. <i>Digestive Diseases and Sciences</i> , <b>2016</b> , 61, 2721-31	4	41
240	Low frequency of asymptomatic carriage of toxigenic Clostridium difficile in an acute care geriatric hospital: prospective cohort study in Switzerland. <i>Antimicrobial Resistance and Infection Control</i> , <b>2016</b> , 5, 24	6.2	4
239	Reply to Planet et al. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1610-1611	7	
238	Mapping axillary microbiota responsible for body odours using a culture-independent approach. <i>Microbiome</i> , <b>2015</b> , 3, 3	16.6	56
237	Relapse of Tropheryma whipplei endocarditis treated by trimethoprim/sulfamethoxazole, cured by hydroxychloroquine plus doxycycline. <i>International Journal of Infectious Diseases</i> , <b>2015</b> , 30, 17-9	10.5	9
236	Repeated exposures to blue light-activated eosin Y enhance inactivation of E. faecalis biofilms, in vitro. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2015</b> , 12, 393-400	3.5	13
235	Label-free SRM-based relative quantification of antibiotic resistance mechanisms in Pseudomonas aeruginosa clinical isolates. <i>Frontiers in Microbiology</i> , <b>2015</b> , 6, 81	5.7	17
234	Performance of the 47-kilodalton membrane protein versus DNA polymerase I genes for detection of Treponema pallidum by PCR in ulcers. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 976-80	9.7	12
233	Ground steel target plates in combination with direct transfer of clinical Candida isolates improves frequencies of species-level identification by matrix-assisted laser desorption ionization-time of flight mass spectrometry in comparison with polished steel target plates. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1993-5	9.7	4
232	Oropharyngeal Kingella kingae carriage in children: characteristics and correlation with osteoarticular infections. <i>Pediatric Research</i> , <b>2015</b> , 78, 574-9	3.2	18
231	Use of Treponema pallidum PCR in testing of ulcers for diagnosis of primary syphilis. <i>Emerging Infectious Diseases</i> , <b>2015</b> , 21, 127-9	10.2	32
230	Xpert(®) MTB/RIF assay sensitivity with different methods of CSF processing for the diagnosis of TB meningitis. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2015</b> , 19, 1555-6	2.1	4
229	Meropenem/colistin synergy testing for multidrug-resistant Acinetobacter baumannii strains by a two-dimensional gradient technique applicable in routine microbiology. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 167-72	5.1	12
228	Rapid Diagnosis of Infection in the Critically Ill, a Multicenter Study of Molecular Detection in Bloodstream Infections, Pneumonia, and Sterile Site Infections. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 2283-91	1.4	129



227	Characteristics of multidrug-resistant <i>Acinetobacter baumannii</i> strains isolated in Geneva during colonization or infection. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2015</b> , 14, 42	6.2	21
226	Confident identification of filamentous fungi by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry without subculture-based sample preparation. <i>International Journal of Infectious Diseases</i> , <b>2015</b> , 35, 43-5	10.5	16
225	Modelling antibiotic and cytotoxic isoquinoline effects in <i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> and mammalian cells. <i>International Journal of Medical Microbiology</i> , <b>2015</b> , 305, 96-109	3.7	14
224	De novo finished 2.8 Mbp <i>Staphylococcus aureus</i> genome assembly from 100 bp short and long range paired-end reads. <i>Bioinformatics</i> , <b>2014</b> , 30, 40-9	7.2	43
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