Jordi Vila

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.

491	17,776	65	108
papers	citations	h-index	g-index
552	20,919	5.9	6.5
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
491	Rectal colonization by resistant bacteria increases the risk of infection by the colonizing strain in critically ill patients with cirrhosis <i>Journal of Hepatology</i> , 2022 ,	13.4	3
490	Assessment of In Vitro Cefiderocol Susceptibility and Comparators against an Epidemiologically Diverse Collection of Clinical Isolates <i>Antibiotics</i> , 2022 , 11,	4.9	2
489	Changes in the gut microbiota and risk of colonization by multidrug-resistant bacteria, infection and death in critical care patients <i>Clinical Microbiology and Infection</i> , 2022 ,	9.5	1
488	Diagnostic Performance of Six Rapid Antigen Tests for SARS-CoV-2 <i>Microbiology Spectrum</i> , 2022 , e023	58.31	0
487	C-reactive protein cut-off for early tocilizumab and dexamethasone prescription in hospitalized patients with COVID-19 <i>Scientific Reports</i> , 2022 , 12, 5250	4.9	5
486	Surveillance of SARS-CoV-2 virus circulation using Acute Respiratory Infections sentinel system of Catalonia (PIDIRAC) during the 2019-2020 season: A retrospective observational study <i>PLoS ONE</i> , 2022 , 17, e0264949	3.7	
485	Impact of SARS-CoV-2 viral load and duration of symptoms before hospital admission on the mortality of hospitalized COVID-19 patients <i>Infection</i> , 2022 , 1	5.8	Ο
484	Viral culture confirmed SARS-CoV-2 subgenomic RNA value as a good surrogate marker of infectivity. <i>Journal of Clinical Microbiology</i> , 2021 , JCM0160921	9.7	2
483	Lack of Prognostic Value of SARS-CoV2 RT-PCR Cycle Threshold in the Community. <i>Infectious Diseases and Therapy</i> , 2021 , 1	6.2	0
482	Molecular diagnosis of the central nervous system (CNS) infections. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2021 , 39, 403-410	0.1	1
481	Review of the Microbiological Diagnostic Approaches of COVID-19. <i>Frontiers in Public Health</i> , 2021 , 9, 592500	6	1
480	High prevalence and mortality due to Histoplasma capsulatum in the Brazilian Amazon: An autopsy study. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009286	4.8	2
479	Whole-Genome Analysis Surveillance of Influenza A Virus Resistance to Polymerase Complex Inhibitors in Eastern Spain from 2016 to 2019. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65,	5.9	1
478	Pulse oximetry is an essential tool that saves lives: a call for standardisation. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	
477	Severe Acute Respiratory Syndrome Coronavirus 2 Normalized Viral Loads and Subgenomic RNA Detection as Tools for Improving Clinical Decision Making and Work Reincorporation. <i>Journal of Infectious Diseases</i> , 2021 , 224, 1325-1332	7	7
476	Performance of the Xpert MTB/RIF Ultra Assay for Determining Cause of Death by TB in Tissue Samples Obtained by Minimally Invasive Autopsies. <i>Chest</i> , 2021 , 159, 103-107	5.3	3
475	Dissemination of NDM-producing Klebsiella pneumoniae and Escherichia coli high-risk clones in Catalan healthcare institutions. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 345-354	5.1	5

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474	A multidisciplinary registry of patients with autoimmune and immune-mediated diseases with symptomatic COVID-19 from a single center. <i>Journal of Autoimmunity</i> , 2021 , 117, 102580	15.5	9
473	Early identification and optimal management of carbapenem-resistant Gram-negative infection. Journal of Hospital Infection, 2021 , 108, 158-167	6.9	3
472	Fundamentals and implementation of Microbiological Diagnostic Stewardship Programs. <i>Enfermedades Infecciosas Y Microbiolog Claica</i> , 2021 , 39, 248-251	0.9	1
471	Minimally Invasive Tissue Sampling Findings in 12 Patients With Coronavirus Disease 2019 <i>Clinical Infectious Diseases</i> , 2021 , 73, S454-S464	11.6	
470	Evaluation of Vitek-MSIand Microflex LTIL commercial systems for identification of Acinetobacter calcoaceticus-baumannii complex. <i>Enfermedades Infecciosas Y Microbiologa Claica</i> , 2021 , 39, 9-13	0.9	1
469	Emergence of Resistance to Novel Cephalosporin-II-Lactamase Inhibitor Combinations through the Modification of the Pseudomonas aeruginosa MexCD-OprJ Efflux Pump. <i>Antimicrobial Agents and Chemotherapy</i> , 2021 , 65, e0008921	5.9	8
468	Controlling Antibacterial Activity Exclusively with Visible Light: Introducing a Tetra-ortho-Chloro-Azobenzene Amino Acid. <i>Chemistry - A European Journal</i> , 2021 , 27, 12987-12991	4.8	O
467	Systematic Review on the Correlation of Quantitative PCR Cycle Threshold Values of Gastrointestinal Pathogens With Patient Clinical Presentation and Outcomes. <i>Frontiers in Medicine</i> , 2021 , 8, 711809	4.9	1
466	Impact of remdesivir according to the pre-admission symptom duration in patients with COVID-19. Journal of Antimicrobial Chemotherapy, 2021 , 76, 3296-3302	5.1	4
465	Improved diagnosis of gastrointestinal infections using a semi-automated multiplex real-time PCR for detection of enteropathogens. <i>Journal of Medical Microbiology</i> , 2021 , 70,	3.2	1
464	Systematic review on the association between respiratory virus real-time PCR cycle threshold values and clinical presentation or outcomes. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, iii33-iii49	5.1	2
463	Evaluation of Vitek-MSIand Microflex LTIL ommercial systems for identification of Acinetobacter calcoaceticus Baumannii complex. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2021 , 39, 9-13	0.1	
462	Clonal Spread and Intra- and Inter-Species Plasmid Dissemination Associated With Carbapenemase-Producing Enterobacterales During a Hospital Outbreak in Barcelona, Spain. <i>Frontiers in Microbiology</i> , 2021 , 12, 781127	5.7	1
461	Rapid SARS-CoV-2 Inactivation in a Simulated Hospital Room Using a Mobile and Autonomous Robot Emitting Ultraviolet-C Light <i>Journal of Infectious Diseases</i> , 2021 ,	7	1
460	Escherichia coli ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008274	4.8	8
459	Genetic Variants of the DSF Quorum Sensing System in Influence Virulence and Resistance Phenotypes Among Genotypically Diverse Clinical Isolates. <i>Frontiers in Microbiology</i> , 2020 , 11, 1160	5.7	8
458	Activity of a Novel Quinolone, UB-8902, Against Ofloxacin-Resistant Isolates. <i>Microbial Drug Resistance</i> , 2020 , 26, 1019-1022	2.9	1
457	Molecular characterization of methicillin-resistant Staphylococcus aureus clinical strains from the endotracheal tubes of patients with nosocomial pneumonia. <i>Antimicrobial Resistance and Infection Control</i> , 2020 , 9, 43	6.2	8

456	A comparative study between real-time PCR and loop-mediated isothermal amplification to detect carbapenemase and/or ESBL genes in Enterobacteriaceae directly from bronchoalveolar lavage fluid samples. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 1453-1457	5.1	5	
455	Assessment of a Loop-Mediated Isothermal Amplification (LAMP) Assay for the Rapid Detection of Pathogenic Bacteria from Respiratory Samples in Patients with Hospital-Acquired Pneumonia. <i>Microorganisms</i> , 2020 , 8,	4.9	12	
454	Perception and knowledge of the effect of climate change on infectious diseases within the general public: A multinational cross-sectional survey-based study. <i>PLoS ONE</i> , 2020 , 15, e0241579	3.7	4	
453	Recommendations of the Spanish Antibiogram Committee (COESANT) for selecting antimicrobial agents and concentrations for in vitro susceptibility studies using automated systems. <i>Enfermedades Infecciosas Y Microbiolog</i> Coica, 2020 , 38, 182-187	0.9	Ο	
452	Current landscape in the discovery of novel antibacterial agents. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 596-603	9.5	35	
451	Diversity of amino acid substitutions in PmrCAB associated with colistin resistance in clinical isolates of Acinetobacter baumannii. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105862	14.3	14	
450	Comparative activity of ozenoxacin and other quinolones in Staphylococcus aureus strains overexpressing the efflux pump-encoding genes mepA and norA. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 106082	14.3	2	
449	Evidence for action: a One Health learning platform on interventions to tackle antimicrobial resistance. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, e307-e311	25.5	17	
448	Spread of ST348 Producing NDM-1 in a Peruvian Hospital. <i>Microorganisms</i> , 2020 , 8,	4.9	5	
447	Comparison of Commensal and Clinical Isolates for Diversity of Plasmids in Escherichia coli and Klebsiella pneumoniae. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	7	
446	Evaluation of a Loop-Mediated Isothermal Amplification Assay to Detect Carbapenemases Directly From Bronchoalveolar Lavage Fluid Spiked With spp. <i>Frontiers in Microbiology</i> , 2020 , 11, 597684	5.7	1	
445	Escherichia coli ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone 2020 , 14, e0008274			
444	Escherichia coli ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone 2020 , 14, e0008274			
443	Escherichia coli ST131 clones harbouring AggR and AAF/V fimbriae causing bacteremia in Mozambican children: Emergence of new variant of fimH27 subclone 2020 , 14, e0008274			
442	Perception and knowledge of the effect of climate change on infectious diseases within the general public: A multinational cross-sectional survey-based study 2020 , 15, e0241579			
441	Perception and knowledge of the effect of climate change on infectious diseases within the general public: A multinational cross-sectional survey-based study 2020 , 15, e0241579			
440	Perception and knowledge of the effect of climate change on infectious diseases within the general public: A multinational cross-sectional survey-based study 2020 , 15, e0241579			
439	Perception and knowledge of the effect of climate change on infectious diseases within the			

438	Relationship Between Different Resistance Mechanisms and Virulence in. <i>Microbial Drug Resistance</i> , 2019 , 25, 752-760	2.9	10
437	Clinico-pathological discrepancies in the diagnosis of causes of death in adults in Mozambique: A retrospective observational study. <i>PLoS ONE</i> , 2019 , 14, e0220657	3.7	9
436	Fatal multi-drug-resistant Acinetobacter baumannii pneumonia in Maputo, Mozambique: A case report. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2019 , 37, 485-487	0.1	
435	Ozenoxacin: a review of preclinical and clinical efficacy. <i>Expert Review of Anti-Infective Therapy</i> , 2019 , 17, 159-168	5.5	21
434	Rapid detection of herpes simplex virus-1 from bronchoalveolar lavage fluids using loop-mediated isothermal amplification (LAMP). <i>Enfermedades Infecciosas Y Microbiologa Claica</i> , 2019 , 37, 353-354	0.9	
433	Pathogenic Acinetobacter species including the novel Acinetobacter dijkshoorniae recovered from market meat in Peru. <i>International Journal of Food Microbiology</i> , 2019 , 305, 108248	5.8	10
432	Microbiological profile of ozenoxacin. <i>Future Microbiology</i> , 2019 , 14, 773-787	2.9	4
431	Performance of the minimally invasive autopsy tool for cause of death determination in adult deaths from the Brazilian Amazon: an observational study. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019 , 475, 649-658	5.1	11
430	Mortality due to Cryptococcus neoformans and Cryptococcus gattii in low-income settings: an autopsy study. <i>Scientific Reports</i> , 2019 , 9, 7493	4.9	26
429	Role of age and comorbidities in mortality of patients with infective endocarditis. <i>European Journal of Internal Medicine</i> , 2019 , 64, 63-71	3.9	20
428	Evaluation of the Magicplex Sepsis Real-Time Test for the Rapid Diagnosis of Bloodstream Infections in Adults. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 56	5.9	13
427	Evaluation of flow cytometry for the detection of bacteria in biological fluids. <i>PLoS ONE</i> , 2019 , 14, e022	03 9 07	12
426	and Virulence Potential of the Emergent Species of the (Ab) Group. <i>Frontiers in Microbiology</i> , 2019 , 10, 2429	5.7	8
425	Mutant prevention concentration of ozenoxacin for quinolone-susceptible or -resistant Staphylococcus aureus and Staphylococcus epidermidis. <i>PLoS ONE</i> , 2019 , 14, e0223326	3.7	4
424	Decreased plasma phospholipid concentrations and increased acid sphingomyelinase activity are accurate biomarkers for community-acquired pneumonia. <i>Journal of Translational Medicine</i> , 2019 , 17, 365	8.5	23
423	Diagnostic Value of Platelet and Leukocyte Counts in the Differential Diagnosis of Fever in the Returning Traveler. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 470-475	3.2	4
422	Cutaneous infection by Phaeoacremonium parasiticum. <i>Revista Iberoamericana De Micologia</i> , 2019 , 36, 90-92	1.6	1
421	Unmasking the hidden tuberculosis mortality burden in a large study in Maputo Central Hospital, Mozambique. <i>European Respiratory Journal</i> , 2019 , 54,	13.6	18

420	Combined Use of the Ab105-2ICI Lytic Mutant Phage and Different Antibiotics in Clinical Isolates of Multi-Resistant. <i>Microorganisms</i> , 2019 , 7,	4.9	20
419	Functional biodiversity and plasticity of methanogenic biomass from a full-scale mesophilic anaerobic digester treating nitrogen-rich agricultural wastes. <i>Science of the Total Environment</i> , 2019 , 649, 760-769	10.2	23
418	Fatal multi-drug-resistant Acinetobacter baumannii pneumonia in Maputo, Mozambique: A case report. <i>Enfermedades Infecciosas Y Microbiolog</i> Clūica, 2019 , 37, 485-487	0.9	O
417	Investigation of Novel and Mutations in Isogenic Acinetobacter baumannii Isolates Associated with Colistin Resistance and Increased Virulence. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	33
416	Developmental roadmap for antimicrobial susceptibility testing systems. <i>Nature Reviews Microbiology</i> , 2019 , 17, 51-62	22.2	110
415	Contribution of the clinical information to the accuracy of the minimally invasive and the complete diagnostic autopsy. <i>Human Pathology</i> , 2019 , 85, 184-193	3.7	5
414	Emergence of Resistance to Quinolones and Ill-Lactam Antibiotics in Enteroaggregative and Enterotoxigenic Causing Traveler Diarrhea. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	22
413	Evaluation of Lipocalin-2 as a Biomarker of Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2019 , 34, 123-125	4.4	5
412	Prosthetic Valve Candida spp. Endocarditis: New Insights Into Long-term Prognosis-The ESCAPE Study. <i>Clinical Infectious Diseases</i> , 2018 , 66, 825-832	11.6	23
411	Gentamicin may have no effect on mortality of staphylococcal prosthetic valve endocarditis. Journal of Infection and Chemotherapy, 2018 , 24, 555-562	2.2	12
410	Activity of ceftazidime-avibactam against carbapenemase-producing Enterobacteriaceae from urine specimens obtained during the infection-carbapenem resistance evaluation surveillance trial (iCREST) in Spain. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 511-515	14.3	19
409	The effects of antibiotic cycling and mixing on antibiotic resistance in intensive care units: a cluster-randomised crossover trial. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 401-409	25.5	48
408	Antibiotic resistance and molecular characterization of shigella isolates recovered from children aged less than 5 years in Manhië, Southern Mozambique. <i>International Journal of Antimicrobial Agents</i> , 2018 , 51, 881-887	14.3	9
407	Differences in tetracycline resistance determinant carriage among Shigella flexneri and Shigella sonnei are not related to different plasmid Inc-type carriage. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 13, 131-134	3.4	5
406	Evolution of the Quorum network and the mobilome (plasmids and bacteriophages) in clinical strains of Acinetobacter baumannii during a decade. <i>Scientific Reports</i> , 2018 , 8, 2523	4.9	18
405	Definitive diagnosis in suspected Middle East Respiratory Syndrome Coronavirus cases. <i>Journal of Travel Medicine</i> , 2018 , 25,	12.9	2
404	A European multicenter study on the analytical performance of the VERIS HBV assay. <i>Journal of Clinical Virology</i> , 2018 , 99-100, 50-56	14.5	2
403	Changed Expression of Cytoskeleton Proteins During Lung Injury in a Mouse Model of Infection. <i>Frontiers in Microbiology</i> , 2018 , 9, 928	5.7	2

402	Assessment of in vivo versus in vitro biofilm formation of clinical methicillin-resistant Staphylococcus aureus isolates from endotracheal tubes. <i>Scientific Reports</i> , 2018 , 8, 11906	4.9	12
401	Epidemiology and molecular characterization of multidrug-resistant isolates harboring group 1 extended-spectrum II-lactamases causing bacteremia and urinary tract infection in Manhia, Mozambique. <i>Infection and Drug Resistance</i> , 2018 , 11, 927-936	4.2	11
400	Infective Endocarditis in Patients With Bicuspid Aortic Valve or Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 2731-2740	15.1	40
399	Prevalence, antimicrobial resistance and serotype distribution of group B streptococcus isolated among pregnant women and newborns in Rabat, Morocco. <i>Journal of Medical Microbiology</i> , 2018 , 67, 652-661	3.2	6
398	Postmortem Interval and Diagnostic Performance of the Autopsy Methods. <i>Scientific Reports</i> , 2018 , 8, 16112	4.9	10
397	Clinical features, risk factors, and impact of antibiotic treatment of diarrhea caused by in children less than 5 years in Manhi District, rural Mozambique. <i>Infection and Drug Resistance</i> , 2018 , 11, 2095-210	0 4 .2	7
396	A multicentre study investigating parameters which influence direct bacterial identification from urine. <i>PLoS ONE</i> , 2018 , 13, e0207822	3.7	6
395	Relationship Between the Quorum Network (Sensing/Quenching) and Clinical Features of Pneumonia and Bacteraemia Caused by. <i>Frontiers in Microbiology</i> , 2018 , 9, 3105	5.7	7
394	High seroprevalence of Strongyloides stercoralis among individuals from endemic areas considered for solid organ transplant donation: A retrospective serum-bank based study. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0007010	4.8	6
393	Synergistic activity of an OmpA inhibitor and colistin against colistin-resistant Acinetobacter baumannii: mechanistic analysis and in vivo efficacy. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 3405-3412	5.1	17
392	Comparative in vitro antibacterial activity of ozenoxacin against Gram-positive clinical isolates. <i>Future Microbiology</i> , 2018 , 13, 3-19	2.9	13
391	Intestinal microbiota and antibiotic resistance: Perspectives and solutions. <i>Human Microbiome Journal</i> , 2018 , 9, 11-15	5.6	35
390	Emergence and spread of carbapenem-resistant Acinetobacter baumannii international clones II and III in Lima, Peru. <i>Emerging Microbes and Infections</i> , 2018 , 7, 119	18.9	38
389	A case of Mycoplasma hominis disseminated infection in a human immunodeficiency virus-1-infected pregnant woman with hypogammaglobulinemia. <i>Journal of Microbiology, Immunology and Infection</i> , 2017 , 50, 118-119	8.5	3
388	Cholecystitis and nephrotic syndrome complicating Epstein-Barr virus primary infection. <i>Paediatrics and International Child Health</i> , 2017 , 37, 74-77	1.4	5
387	Evaluation of a rapid immunochromatographic test for the detection of OXA-48 carbapenemase. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017 , 87, 266-267	2.9	5
386	Influence of vancomycin minimum inhibitory concentration on the outcome of methicillin-susceptible Staphylococcus aureus left-sided infective endocarditis treated with antistaphylococcal Illactam antibiotics: a prospective cohort study by the International	9.5	8
385	Collaboration on Endocarditis. Clinical Microbiology and Infection, 2017, 23, 544-549 Methods of rapid diagnosis in clinical microbiology: Clinical needs. Enfermedades Infecciosas Y Microbiologia Clinica (English Ed.), 2017, 35, 41-46	0.1	1

384	European Multicenter Study on Analytical Performance of DxN Veris System HCV Assay. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1186-1192	9.7	5
383	Septic Participation in Cardiogenic Shock: Exposure to Bacterial Endotoxin. <i>Shock</i> , 2017 , 47, 588-592	3.4	7
382	Comparison of the Vitek MS and Bruker Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry Systems for Identification of Rhodococcus equi and Dietzia spp. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2255-2260	9.7	13
381	New molecular diagnostic tools in traveller@diarrhea. <i>Journal of Travel Medicine</i> , 2017 , 24, S23-S28	12.9	13
380	Guidelines for the prevention and treatment of travelers Quiarrhea: a graded expert panel report. Journal of Travel Medicine, 2017, 24, S57-S74	12.9	89
379	Overproduction of Outer Membrane Protein A by Acinetobacter baumannii as a Risk Factor for Nosocomial Pneumonia, Bacteremia, and Mortality Rate Increase. <i>Journal of Infectious Diseases</i> , 2017 , 215, 966-974	7	35
378	Protective Effects of Human and Mouse Soluble Scavenger-Like CD6 Lymphocyte Receptor in a Lethal Model of Polymicrobial Sepsis. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	7
377	A European multicientre study on the comparison of HIV-1 viral loads between VERIS HIV-1 Assay and Roche COBAS [®] TAQMAN [®] HIV-1 test, Abbott RealTime HIV-1 Assay, and Siemens VERSANT HIV-1 Assay. <i>Journal of Clinical Virology</i> , 2017 , 92, 75-82	14.5	5
376	Prevalence of Extended-Spectrum-III-Lactamase- and/or Carbapenemase-Producing Escherichia coli Isolated from Yellow-Legged Gulls from Barcelona, Spain. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	24
375	MALDI-TOF/MS identification of species from the Acinetobacter baumannii (Ab) group revisited: inclusion of the novel A. seifertii and A. dijkshoorniae species. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 210.e1-210.e9	9.5	50
374	Validity of a minimally invasive autopsy for cause of death determination in stillborn babies and neonates in Mozambique: An observational study. <i>PLoS Medicine</i> , 2017 , 14, e1002318	11.6	57
373	High incidence of pandrug-resistant Acinetobacter baumannii isolates collected from patients with ventilator-associated pneumonia in Greece, Italy and Spain as part of the MagicBullet clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 3277-3282	5.1	107
372	Clonal diversity and detection of carbapenem resistance encoding genes among multidrug-resistant isolates recovered from patients and environment in two intensive care units in a Moroccan hospital. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 99	6.2	22
371	A European multicientre study on the comparison of HBV viral loads between VERIS HBV assay and Roche COBAS TAQMAN HBV test, Abbott RealTime HBV assay, Siemens VERSANT HBV assay, and Qiagen artus HBV RG kit. <i>Journal of Clinical Virology</i> , 2017 , 95, 76-83	14.5	9
370	Prevalence and clinical impact of rectal colonization by multidrug-resistant bacteria in critically ill patients with and without cirrhosis. <i>Journal of Hepatology</i> , 2017 , 66, S564	13.4	2
369	First insights into the pleiotropic role of vrf (yedF), a newly characterized gene of Salmonella Typhimurium. <i>Scientific Reports</i> , 2017 , 7, 15291	4.9	1
368	Combating virulence of Gram-negative bacilli by OmpA inhibition. <i>Scientific Reports</i> , 2017 , 7, 14683	4.9	41
367	European Multicenter Study on Analytical Performance of Veris HIV-1 Assay. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2055-2063	9.7	2

(2016-2017)

366	Outbreak Caused by Escherichia coli O18: K1: H7 Sequence Type 95 in a Neonatal Intensive Care Unit in Barcelona, Spain. <i>Pediatric Infectious Disease Journal</i> , 2017 , 36, 1079-1086	3.4	4
365	Diagnostic Value of Endotracheal Aspirates Sonication on Ventilator-Associated Pneumonia Microbiologic Diagnosis. <i>Microorganisms</i> , 2017 , 5,	4.9	2
364	Validity of a minimally invasive autopsy tool for cause of death determination in pediatric deaths in Mozambique: An observational study. <i>PLoS Medicine</i> , 2017 , 14, e1002317	11.6	61
363	Validity of a minimally invasive autopsy for cause of death determination in maternal deaths in Mozambique: An observational study. <i>PLoS Medicine</i> , 2017 , 14, e1002431	11.6	32
362	Time to blood culture positivity as a predictor of clinical outcomes and severity in adults with bacteremic pneumococcal pneumonia. <i>PLoS ONE</i> , 2017 , 12, e0182436	3.7	15
361	Evaluation of a multiplex panel for the diagnosis of acute infectious diarrhea in immunocompromised hematologic patients. <i>PLoS ONE</i> , 2017 , 12, e0187458	3.7	14
360	Attenuation of in vitro host-pathogen interactions in quinolone-resistant Salmonella Typhi mutants. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 111-22	5.1	7
359	Inflammatory Markers Related to Microbial Translocation Among HIV-Infected Pregnant Women: A Risk Factor of Preterm Delivery. <i>Journal of Infectious Diseases</i> , 2016 , 213, 343-50	7	23
358	Infectious cause of death determination using minimally invasive autopsies in developing countries. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016 , 84, 80-86	2.9	58
357	Antimicrobial resistance levels among diarrhoeagenic micro-organisms recovered from children under-5 with acute moderate-to-severe diarrhoea in Rabat, Morocco. <i>Journal of Global Antimicrobial Resistance</i> , 2016 , 7, 34-36	3.4	5
356	Online SERS Quantification of Staphylococcus aureus and the Application to Diagnostics in Human Fluids. <i>Advanced Materials Technologies</i> , 2016 , 1, 1600163	6.8	36
355	Clinical Diagnostics: Online SERS Quantification of Staphylococcus aureus and the Application to Diagnostics in Human Fluids (Adv. Mater. Technol. 8/2016). <i>Advanced Materials Technologies</i> , 2016 , 1,	6.8	1
354	Genomic Evolution of Two Acinetobacter baumannii Clinical Strains from ST-2 Clones Isolated in 2000 and 2010 (ST-2_clon_2000 and ST-2_clon_2010). <i>Genome Announcements</i> , 2016 , 4,		6
353	Advanced PCR-based molecular diagnosis of gastrointestinal infections: challenges and opportunities. <i>Expert Review of Molecular Diagnostics</i> , 2016 , 16, 631-40	3.8	21
352	Acinetobacter baumannii in critically ill patients: Molecular epidemiology, clinical features and predictors of mortality. <i>Enfermedades Infecciosas Y Microbiolog</i> Clāica, 2016 , 34, 551-558	0.9	14
351	Development of a new protocol for rapid bacterial identification and susceptibility testing directly from urine samples. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 561.e1-6	9.5	36
350	Escherichia coli: an old friend with new tidings. FEMS Microbiology Reviews, 2016, 40, 437-463	15.1	132
349	Differential impact of ramRA mutations on both ramA transcription and decreased antimicrobial susceptibility in Salmonella Typhimurium. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 617-24	5.1	16

348	Automated categorization of methicillin-resistant Staphylococcus aureus clinical isolates into different clonal complexes by MALDI-TOF mass spectrometry. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 161.e1-161.e7	9.5	47
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