

# Jordi Vila

## List of Publications by Citations

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491  
papers

17,776  
citations

65  
h-index

108  
g-index

552  
ext. papers

20,919  
ext. citations

5.9  
avg, IF

6.5  
L-index

#	Paper	IF	Citations
491	Bacterial infections in cirrhosis: epidemiological changes with invasive procedures and norfloxacin prophylaxis. <i>Hepatology</i> , <b>2002</b> , 35, 140-8	11.2	634
490	The global threat of antimicrobial resistance: science for intervention. <i>New Microbes and New Infections</i> , <b>2015</b> , 6, 22-9	4.1	581
489	Bacterial infections in cirrhosis: a position statement based on the EASL Special Conference 2013. <i>Journal of Hepatology</i> , <b>2014</b> , 60, 1310-24	13.4	535
488	Salmonella enterica serovar Typhimurium skills to succeed in the host: virulence and regulation. <i>Clinical Microbiology Reviews</i> , <b>2013</b> , 26, 308-41	34	378
487	Mechanisms of resistance in multiple-antibiotic-resistant Escherichia coli strains of human, animal, and food origins. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 3996-4001	5.9	328
486	Bacterial translocation of enteric organisms in patients with cirrhosis. <i>Journal of Hepatology</i> , <b>2001</b> , 34, 32-7	13.4	311
485	Porins, efflux pumps and multidrug resistance in Acinetobacter baumannii. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 59, 1210-5	5.1	291
484	The Acinetobacter baumannii Oxymoron: Commensal Hospital Dweller Turned Pan-Drug-Resistant Menace. <i>Frontiers in Microbiology</i> , <b>2012</b> , 3, 148	5.7	247
483	Mechanism of action of and resistance to quinolones. <i>Microbial Biotechnology</i> , <b>2009</b> , 2, 40-61	6.3	228
482	Risk factors for community-onset urinary tract infections due to Escherichia coli harbouring extended-spectrum beta-lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 57, 780-3	5.1	204
481	Association between double mutation in gyrA gene of ciprofloxacin-resistant clinical isolates of Escherichia coli and MICs. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1994</b> , 38, 2477-9	5.9	196
480	Effect of biofilm formation on the survival of Acinetobacter baumannii on dry surfaces. <i>Journal of Hospital Infection</i> , <b>2012</b> , 80, 56-60	6.9	190
479	Detection of mutations in parC in quinolone-resistant clinical isolates of Escherichia coli. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1996</b> , 40, 491-3	5.9	187
478	Biofilm formation in Acinetobacter baumannii: associated features and clinical implications. <i>Clinical Microbiology and Infection</i> , <b>2008</b> , 14, 276-8	9.5	164
477	Identification of a novel metabolite in the degradation of pyrene by Mycobacterium sp. strain AP1: actions of the isolate on two- and three-ring polycyclic aromatic hydrocarbons. <i>Applied and Environmental Microbiology</i> , <b>2001</b> , 67, 5497-505	4.8	162
476	Mutation in the gyrA gene of quinolone-resistant clinical isolates of Acinetobacter baumannii. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1995</b> , 39, 1201-3	5.9	160
475	Quinolone-resistance mutations in the topoisomerase IV parC gene of Acinetobacter baumannii. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1997</b> , 39, 757-62	5.1	140

474	Differences in virulence factors among clinical isolates of <i>Escherichia coli</i> causing cystitis and pyelonephritis in women and prostatitis in men. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 4445-9	9.7	138
473	Are quinolone-resistant uropathogenic <i>Escherichia coli</i> less virulent?. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 186, 1039-42	7	137
472	<i>Escherichia coli</i> : an old friend with new tidings. <i>FEMS Microbiology Reviews</i> , <b>2016</b> , 40, 437-463	15.1	132
471	Biofilm formation in uropathogenic <i>Escherichia coli</i> strains: relationship with prostatitis, urovirulence factors and antimicrobial resistance. <i>Journal of Urology</i> , <b>2007</b> , 177, 365-8	2.5	126
470	<i>Aeromonas</i> spp. and traveler's diarrhea: clinical features and antimicrobial resistance. <i>Emerging Infectious Diseases</i> , <b>2003</b> , 9, 552-5	10.2	124
469	Extended virulence genotypes and phylogenetic background of <i>Escherichia coli</i> isolates from patients with cystitis, pyelonephritis, or prostatitis. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 191, 46-50	7	123
468	Contribution of efflux pumps, porins, and $\beta$ -lactamases to multidrug resistance in clinical isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 5247-57	5.9	121
467	Nucleotide sequence of a 13.9 kb segment of the 90 kb virulence plasmid of <i>Salmonella typhimurium</i> : the presence of fimbrial biosynthetic genes. <i>Molecular Microbiology</i> , <b>1993</b> , 8, 543-58	4.1	114
466	Dual phosphorylation and autophosphorylation in mitogen-activated protein (MAP) kinase activation. <i>Biochemical Journal</i> , <b>1993</b> , 296 ( Pt 1), 25-31	3.8	113
465	A comparative study of different PCR-based DNA fingerprinting techniques for typing of the <i>Acinetobacter calcoaceticus</i> - <i>A. baumannii</i> complex. <i>Journal of Medical Microbiology</i> , <b>1996</b> , 44, 482-9	3.2	110
464	Developmental roadmap for antimicrobial susceptibility testing systems. <i>Nature Reviews Microbiology</i> , <b>2019</b> , 17, 51-62	22.2	110
463	High incidence of pandrug-resistant <i>Acinetobacter baumannii</i> 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> , <b>2017</b> , 72, 3277-3282	5.1	107
462	Activation of the oncogenic potential of the avian cellular src protein by specific structural alteration of the carboxy terminus.. <i>EMBO Journal</i> , <b>1987</b> , 6, 2359-2364	13	107
461	First outbreak of a plasmid-mediated carbapenem-hydrolyzing OXA-48 beta-lactamase in <i>Klebsiella pneumoniae</i> in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 4398-401	5.9	106
460	In vitro antimicrobial production of beta-lactamases, aminoglycoside-modifying enzymes, and chloramphenicol acetyltransferase by and susceptibility of clinical isolates of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>1993</b> , 37, 138-41	5.9	104
459	Clinical features and epidemiology of <i>Acinetobacter baumannii</i> colonization and infection in Spanish hospitals. <i>Infection Control and Hospital Epidemiology</i> , <b>2004</b> , 25, 819-24	2	103
458	Implication of biofilm formation in the persistence of urinary tract infection caused by uropathogenic <i>Escherichia coli</i> . <i>Clinical Microbiology and Infection</i> , <b>2006</b> , 12, 1034-6	9.5	98
457	Role of OmpA in the multidrug resistance phenotype of <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 1806-8	5.9	97

456	Task force on management and prevention of <i>Acinetobacter baumannii</i> infections in the ICU. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 2057-75	14.5	95
455	<i>Yersinia enterocolitica</i> : pathogenesis, virulence and antimicrobial resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2012</b> , 30, 24-32	0.9	95
454	Failure of <i>Lactobacillus</i> spp. to prevent bacterial translocation in a rat model of experimental cirrhosis. <i>Journal of Hepatology</i> , <b>2002</b> , 36, 501-6	13.4	90
453	Guidelines for the prevention and treatment of travelers' diarrhea: a graded expert panel report. <i>Journal of Travel Medicine</i> , <b>2017</b> , 24, S57-S74	12.9	89
452	A role for human Sp alpha as a pattern recognition receptor. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 35391-8	5.4	87
451	CraA, a major facilitator superfamily efflux pump associated with chloramphenicol resistance in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 4013-4	5.9	85
450	Blood cultures for women with uncomplicated acute pyelonephritis: are they necessary?. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 37, 1127-30	11.6	84
449	Cross-reactivity of anti- <i>Mycobacterium gordonae</i> antibodies with the major mitochondrial autoantigens in primary biliary cirrhosis. <i>Journal of Hepatology</i> , <b>1994</b> , 21, 673-7	13.4	84
448	Prevalence of <i>Shigella</i> enterotoxins 1 and 2 among <i>Shigella</i> strains isolated from patients with traveler's diarrhea. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 3608-11	9.7	83
447	Risk-factors for the acquisition of imipenem-resistant <i>Acinetobacter baumannii</i> in Spain: a nationwide study. <i>Clinical Microbiology and Infection</i> , <b>2005</b> , 11, 874-9	9.5	82
446	Typing and characterization of mechanisms of resistance of <i>Shigella</i> spp. isolated from feces of children under 5 years of age from Ifakara, Tanzania. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 3113-7	9.7	82
445	Quinolone resistance in the food chain. <i>International Journal of Antimicrobial Agents</i> , <b>2008</b> , 31, 307-15	14.3	81
444	Increased resistance to quinolones in <i>Campylobacter jejuni</i> : a genetic analysis of <i>gyrA</i> gene mutations in quinolone-resistant clinical isolates. <i>Microbiology and Immunology</i> , <b>1998</b> , 42, 223-6	2.7	81
443	Quinolone-resistant uropathogenic <i>Escherichia coli</i> strains from phylogenetic group B2 have fewer virulence factors than their susceptible counterparts. <i>Journal of Clinical Microbiology</i> , <b>2005</b> , 43, 2962-4	9.7	80
442	Quinolones induce partial or total loss of pathogenicity islands in uropathogenic <i>Escherichia coli</i> by SOS-dependent or -independent pathways, respectively. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 649-53	5.9	79
441	Update on bacterial pathogens: virulence and resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2008</b> , 26, 3-21	0.9	78
440	Foodborne nosocomial outbreak of SHV1 and CTX-M-15-producing <i>Klebsiella pneumoniae</i> : epidemiology and control. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 743-9	11.6	77
439	Pathological Methods Applied to the Investigation of Causes of Death in Developing Countries: Minimally Invasive Autopsy Approach. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132057	3.7	76

438	Validity of a Minimally Invasive Autopsy for Cause of Death Determination in Adults in Mozambique: An Observational Study. <i>PLoS Medicine</i> , <b>2016</b> , 13, e1002171	11.6	76
437	First description of an Escherichia coli strain producing NDM-1 carbapenemase in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 4402-4	5.9	75
436	Therapeutic options for Acinetobacter baumannii infections. <i>Expert Opinion on Pharmacotherapy</i> , <b>2008</b> , 9, 587-99	4	75
435	Derivation and validation of guidelines for stool cultures for enteropathogenic bacteria other than Clostridium difficile in hospitalized adults. <i>JAMA - Journal of the American Medical Association</i> , <b>2001</b> , 285, 313-9	27.4	74
434	Mechanisms involved in the development of resistance to fluoroquinolones in Escherichia coli isolates. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1999</b> , 44, 735-42	5.1	74
433	Effect of an efflux pump inhibitor on the MIC of nalidixic acid for Acinetobacter baumannii and Stenotrophomonas maltophilia clinical isolates. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2002</b> , 49, 697-8	5.1	72
432	Rapid and accurate identification of genomic species from the Acinetobacter baumannii (Ab) group by MALDI-TOF MS. <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, 1097-103	9.5	70
431	Epidemiology of Clostridium difficile infection and risk factors for unfavorable clinical outcomes: results of a hospital-based study in Barcelona, Spain. <i>Journal of Clinical Microbiology</i> , <b>2013</b> , 51, 1465-73	9.7	69
430	Laboratory diagnosis of pneumonia in the molecular age. <i>European Respiratory Journal</i> , <b>2016</b> , 48, 1764-1778	17.8	69
429	ETIOLOGY OF DIARRHEA IN CHILDREN YOUNGER THAN 5 YEARS OF AGE ADMITTED IN A RURAL HOSPITAL OF SOUTHERN MOZAMBIQUE. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 76, 522-527	3.2	68
428	Dissemination of an NDM-2-producing Acinetobacter baumannii clone in an Israeli rehabilitation center. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 5396-8	5.9	67
427	Enteraggregative escherichia coli virulence factors in traveler@ diarrhea strains. <i>Journal of Infectious Diseases</i> , <b>2000</b> , 182, 1780-3	7	67
426	Cholera Outbreak in Southern Tanzania: Risk Factors and Patterns of Transmission. <i>Emerging Infectious Diseases</i> , <b>2001</b> , 7, 583-587	10.2	65
425	Monotherapy versus combination therapy for sepsis due to multidrug-resistant Acinetobacter baumannii: analysis of a multicentre prospective cohort. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2014</b> , 69, 3119-26	5.1	64
424	A bioinspired peptide scaffold with high antibiotic activity and low in vivo toxicity. <i>Scientific Reports</i> , <b>2015</b> , 5, 10558	4.9	63
423	Therapeutic options for Acinetobacter baumannii infections: an update. <i>Expert Opinion on Pharmacotherapy</i> , <b>2012</b> , 13, 2319-36	4	62
422	Decreased invasive capacity of quinolone-resistant Escherichia coli in patients with urinary tract infections. <i>Clinical Infectious Diseases</i> , <b>2001</b> , 33, 1682-6	11.6	62
421	In vitro antimicrobial susceptibility of clinical isolates of Aeromonas caviae, Aeromonas hydrophila and Aeromonas veronii biotype sobria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2002</b> , 49, 701-2	5.1	62

420	Effect of the efflux pump inhibitor Phe-Arg-beta-naphthylamide on the MIC values of the quinolones, tetracycline and chloramphenicol, in <i>Escherichia coli</i> isolates of different origin. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2004</b> , 53, 544-5	5.1	61
419	Validity of a minimally invasive autopsy tool for cause of death determination in pediatric deaths in Mozambique: An observational study. <i>PLoS Medicine</i> , <b>2017</b> , 14, e1002317	11.6	61
418	Development of a post-mortem procedure to reduce the uncertainty regarding causes of death in developing countries. <i>The Lancet Global Health</i> , <b>2013</b> , 1, e125-6	13.6	59
417	Growth of <i>Acinetobacter baumannii</i> in pellicle enhanced the expression of potential virulence factors. <i>PLoS ONE</i> , <b>2011</b> , 6, e26030	3.7	59
416	Biofilm formation at the solid-liquid and air-liquid interfaces by <i>Acinetobacter</i> species. <i>BMC Research Notes</i> , <b>2011</b> , 4, 5	2.3	59
415	ETIOLOGY OF DIARRHEA IN CHILDREN LESS THAN FIVE YEARS OF AGE IN IFAKARA, TANZANIA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2004</b> , 70, 536-539	3.2	59
414	Infectious cause of death determination using minimally invasive autopsies in developing countries. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 80-86	2.9	58
413	Relationship of phylogenetic background, biofilm production, and time to detection of growth in blood culture vials with clinical variables and prognosis associated with <i>Escherichia coli</i> bacteremia. <i>Journal of Clinical Microbiology</i> , <b>2006</b> , 44, 1468-74	9.7	58
412	Molecular characterization of bla <sub>NDM-5</sub> carried on an IncFII plasmid in an <i>Escherichia coli</i> isolate from a nontraveler patient in Spain. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 659-62	5.9	57
411	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> , <b>2017</b> , 14, e1002318	11.6	57
410	In vitro activity of several antimicrobial peptides against colistin-susceptible and colistin-resistant <i>Acinetobacter baumannii</i> . <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, 383-7	9.5	57
409	Etiology of diarrhea in children younger than 5 years of age admitted in a rural hospital of southern Mozambique. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2007</b> , 76, 522-7	3.2	57
408	High prevalence of carbapenem-hydrolysing oxacillinases in epidemiologically related and unrelated <i>Acinetobacter baumannii</i> clinical isolates in Spain. <i>Clinical Microbiology and Infection</i> , <b>2007</b> , 13, 1192-8	9.5	55
407	Enteraggregative <i>Escherichia coli</i> strains as a cause of traveler's diarrhea: a case-control study. <i>Journal of Infectious Diseases</i> , <b>1998</b> , 177, 1409-12	7	55
406	Screening and treatment of asymptomatic bacteriuria in pregnancy prevent pyelonephritis. <i>Journal of Infectious Diseases</i> , <b>1994</b> , 169, 1390-2	7	55
405	Spontaneous recovery of bacterial vaginosis during pregnancy is not associated with an improved perinatal outcome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>1998</b> , 77, 37-40	3.8	54
404	Cloning and nucleotide sequence analysis of a gene encoding an OXA-derived beta-lactamase in <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>1997</b> , 41, 2757-9	5.9	53
403	Spread of amikacin resistance in <i>Acinetobacter baumannii</i> strains isolated in Spain due to an epidemic strain. <i>Journal of Clinical Microbiology</i> , <b>1999</b> , 37, 758-61	9.7	53

402	Antibodies to mycobacterial 65-kD heat shock protein cross-react with the main mitochondrial antigens in patients with primary biliary cirrhosis. <i>European Journal of Clinical Investigation</i> , <b>1997</b> , 27, 667-72	4.6	52
401	Antimicrobial resistance of diarrheagenic <i>Escherichia coli</i> isolated from children under the age of 5 years from Ifakara, Tanzania. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 3022-4	5.9	52
400	A comparative study of two different methods of sample preparation for positive blood cultures for the rapid identification of bacteria using MALDI-TOF MS. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2012</b> , 31, 1353-8	5.3	51
399	Antibiotic resistance and epidemiological typing of <i>Staphylococcus aureus</i> strains from ovine and rabbit mastitis. <i>International Journal of Antimicrobial Agents</i> , <b>2004</b> , 23, 268-72	14.3	51
398	Potential virulence and antimicrobial susceptibility of <i>Aeromonas popoffii</i> recovered from freshwater and seawater. <i>FEMS Immunology and Medical Microbiology</i> , <b>2002</b> , 32, 243-7		51
397	MALDI-TOF/MS identification of species from the <i>Acinetobacter baumannii</i> (Ab) group revisited: inclusion of the novel <i>A. seifertii</i> and <i>A. dijkshoorniae</i> species. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 210.e1-210.e9	9.5	50
396	Evaluation of the eazyplex <sup>®</sup> SuperBug CRE system for rapid detection of carbapenemases and ESBLs in clinical Enterobacteriaceae isolates recovered at two Spanish hospitals. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1047-50	5.1	50
395	Quinolone resistance in enterotoxigenic <i>Escherichia coli</i> causing diarrhea in travelers to India in comparison with other geographical areas. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 1731-3	5.9	50
394	Laboratory investigation of hospital outbreak caused by two different multiresistant <i>Acinetobacter calcoaceticus</i> subsp. <i>anitratus</i> strains. <i>Journal of Clinical Microbiology</i> , <b>1989</b> , 27, 1086-9	9.7	50
393	<i>Acinetobacter dijkshoorniae</i> sp. nov., a member of the <i>Acinetobacter calcoaceticus</i> - <i>Acinetobacter baumannii</i> complex mainly recovered from clinical samples in different countries. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2016</b> , 66, 4105-4111	2.2	49
392	The effects of antibiotic cycling and mixing on antibiotic resistance in intensive care units: a cluster-randomised crossover trial. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 401-409	25.5	48
391	Evolution of antimicrobial resistance in enteroaggregative <i>Escherichia coli</i> and enterotoxigenic <i>Escherichia coli</i> causing traveller's diarrhoea. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2009</b> , 64, 343-7	5.1	48
390	Relationship between mutations in the <i>gyrA</i> gene and quinolone resistance in clinical isolates of <i>Corynebacterium striatum</i> and <i>Corynebacterium amycolatum</i> . <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1714-9	5.9	48
389	Clinical impact of the over-expression of efflux pump in nonfermentative Gram-negative bacilli, development of efflux pump inhibitors. <i>Current Drug Targets</i> , <b>2008</b> , 9, 797-807	3	48
388	Automated categorization of methicillin-resistant <i>Staphylococcus aureus</i> clinical isolates into different clonal complexes by MALDI-TOF mass spectrometry. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 161.e1-161.e7	9.5	47
387	Virstatin inhibits biofilm formation and motility of <i>Acinetobacter baumannii</i> . <i>BMC Microbiology</i> , <b>2014</b> , 14, 62	4.5	47
386	Characterisation of pellicles formed by <i>Acinetobacter baumannii</i> at the air-liquid interface. <i>PLoS ONE</i> , <b>2014</b> , 9, e111660	3.7	47
385	Increase in quinolone resistance in a <i>Haemophilus influenzae</i> strain isolated from a patient with recurrent respiratory infections treated with ofloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1999</b> , 43, 161-2	5.9	46

384	Inappropriate use of antibiotics in hospitals: the complex relationship between antibiotic use and antimicrobial resistance. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2013</b> , 31 Suppl 4, 3-11	0.9	45
383	Ultrasensitive multiplex optical quantification of bacteria in large samples of biofluids. <i>Scientific Reports</i> , <b>2016</b> , 6, 29014	4.9	45
382	Aetiology of traveller's diarrhoea: evaluation of a multiplex PCR tool to detect different enteropathogens. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O753-9	9.5	44
381	Cholera outbreak in southern Tanzania: risk factors and patterns of transmission. <i>Emerging Infectious Diseases</i> , <b>2001</b> , 7, 583-7	10.2	44
380	Reduced susceptibility to biocides in <i>Acinetobacter baumannii</i> : association with resistance to antimicrobials, epidemiological behaviour, biological cost and effect on the expression of genes encoding porins and efflux pumps. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 3222-9	5.1	42
379	Clinical impact and molecular basis of antimicrobial resistance in non- <i>baumannii</i> <i>Acinetobacter</i> . <i>Future Microbiology</i> , <b>2011</b> , 6, 495-511	2.9	42
378	Partial characterization of a transposon containing the tet(A) determinant in a clinical isolate of <i>Acinetobacter baumannii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , <b>2003</b> , 52, 477-80	5.1	42
377	Analysis of the mechanism of quinolone resistance in nalidixic acid-resistant clinical isolates of <i>Salmonella</i> serotype Typhimurium. <i>Journal of Medical Microbiology</i> , <b>1997</b> , 46, 623-8	3.2	42
376	Combating virulence of Gram-negative bacilli by OmpA inhibition. <i>Scientific Reports</i> , <b>2017</b> , 7, 14683	4.9	41
375	Two different rpf clusters distributed among a population of <i>Stenotrophomonas maltophilia</i> clinical strains display differential diffusible signal factor production and virulence regulation. <i>Journal of Bacteriology</i> , <b>2014</b> , 196, 2431-42	3.5	41
374	Review on bacterial stress topics. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1113, 95-104	6.5	41
373	Daily norfloxacin is more effective than weekly rifloxacin in prevention of spontaneous bacterial peritonitis recurrence. <i>Digestive Diseases and Sciences</i> , <b>2002</b> , 47, 1356-61	4	41
372	Infective Endocarditis in Patients With Bicuspid Aortic Valve or Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 2731-2740	15.1	40
371	Epidemiologic and clinical impact of <i>Acinetobacter baumannii</i> colonization and infection: a reappraisal. <i>Medicine (United States)</i> , <b>2014</b> , 93, 202-210	1.8	40
370	Identification of clinically relevant <i>Corynebacterium</i> spp., <i>Arcanobacterium haemolyticum</i> , and <i>Rhodococcus equi</i> by matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 1745-7	9.7	40
369	Detection of virulence determinants in clinical strains of <i>Salmonella enterica</i> serovar Enteritidis and mapping on macrorestriction profiles. <i>Journal of Medical Microbiology</i> , <b>2006</b> , 55, 365-373	3.2	40
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120	DISSEMINATION OF <i>SALMONELLA ENTERICA</i> SEROTYPE AGONA AND MULTIDRUG-RESISTANT <i>SALMONELLA ENTERICA</i> SEROTYPE TYPHIMURIUM IN CUBA. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2006</b> , 74, 1049-1053	3.2	6
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- 1 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