

Jean-Marc Rolain

List of Publications by Citations

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575
papers

27,271
citations

66
h-index

147
g-index

631
ext. papers

32,819
ext. citations

6.4
avg. IF

7.71
L-index

#	Paper	IF	Citations
575	Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial. <i>International Journal of Antimicrobial Agents</i> , 2020 , 56, 105949	14.3	3043
574	Ongoing revolution in bacteriology: routine identification of bacteria by matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Clinical Infectious Diseases</i> , 2009 , 49, 543-51	11.6	1396
573	ARG-ANNOT, a new bioinformatic tool to discover antibiotic resistance genes in bacterial genomes. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 212-20	5.9	752
572	Mechanisms of polymyxin resistance: acquired and intrinsic resistance in bacteria. <i>Frontiers in Microbiology</i> , 2014 , 5, 643	5.7	729
571	New insights on the antiviral effects of chloroquine against coronavirus: what to expect for COVID-19?. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105938	14.3	663
570	The global threat of antimicrobial resistance: science for intervention. <i>New Microbes and New Infections</i> , 2015 , 6, 22-9	4.1	581
569	Culture of previously uncultured members of the human gut microbiota by culturomics. <i>Nature Microbiology</i> , 2016 , 1, 16203	26.6	555
568	Clinical and microbiological effect of a combination of hydroxychloroquine and azithromycin in 80 COVID-19 patients with at least a six-day follow up: A pilot observational study. <i>Travel Medicine and Infectious Disease</i> , 2020 , 34, 101663	8.4	479
567	Recommendations for treatment of human infections caused by Bartonella species. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 1921-33	5.9	357
566	Colistin: an update on the antibiotic of the 21st century. <i>Expert Review of Anti-Infective Therapy</i> , 2012 , 10, 917-34	5.5	322
565	Identification of rare pathogenic bacteria in a clinical microbiology laboratory: impact of matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2182-94	9.7	312
564	Culturing the human microbiota and culturomics. <i>Nature Reviews Microbiology</i> , 2018 , 16, 540-550	22.2	303
563	Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France. <i>Travel Medicine and Infectious Disease</i> , 2020 , 35, 101738	8.4	300
562	The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommittee. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 2-22	9.5	270
561	MALDI-TOF-mass spectrometry applications in clinical microbiology. <i>Future Microbiology</i> , 2010 , 5, 1733-54	9.9	266
560	ACE2 receptor polymorphism: Susceptibility to SARS-CoV-2, hypertension, multi-organ failure, and COVID-19 disease outcome. <i>Journal of Microbiology, Immunology and Infection</i> , 2020 , 53, 425-435	8.5	264
559	Recycling of chloroquine and its hydroxyl analogue to face bacterial, fungal and viral infections in the 21st century. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 297-308	14.3	259

558	Emergence of resistance to carbapenems in <i>Acinetobacter baumannii</i> in Europe: clinical impact and therapeutic options. <i>International Journal of Antimicrobial Agents</i> , 2012 , 39, 105-14	14.3	240
557	Molecular detection of <i>Bartonella quintana</i> , <i>B. koehlerae</i> , <i>B. henselae</i> , <i>B. clarridgeiae</i> , <i>Rickettsia felis</i> , and <i>Wolbachia pipientis</i> in cat fleas, France. <i>Emerging Infectious Diseases</i> , 2003 , 9, 338-42	10.2	237
556	Modern clinical microbiology: new challenges and solutions. <i>Nature Reviews Microbiology</i> , 2013 , 11, 574-85.2	10.2	220
555	Molecular mechanisms of polymyxin resistance: knowns and unknowns. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 583-591	14.3	214
554	Rickettsial infections and fever, Vientiane, Laos. <i>Emerging Infectious Diseases</i> , 2006 , 12, 256-62	10.2	179
553	Worldwide emergence of colistin resistance in <i>Klebsiella pneumoniae</i> from healthy humans and patients in Lao PDR, Thailand, Israel, Nigeria and France owing to inactivation of the PhoP/PhoQ regulator mgrB: an epidemiological and molecular study. <i>International Journal of Antimicrobial Agents</i> , 2014 , 44, 500-7	14.3	177
552	In vitro testing of combined hydroxychloroquine and azithromycin on SARS-CoV-2 shows synergistic effect. <i>Microbial Pathogenesis</i> , 2020 , 145, 104228	3.8	171
551	Molecular detection of multiple emerging pathogens in sputa from cystic fibrosis patients. <i>PLoS ONE</i> , 2008 , 3, e2908	3.7	170
550	<i>Rickettsia slovaca</i> and <i>R. raoultii</i> in tick-borne Rickettsioses. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1105-8.2	10.2	164
549	Outcomes of 3,737 COVID-19 patients treated with hydroxychloroquine/azithromycin and other regimens in Marseille, France: A retrospective analysis. <i>Travel Medicine and Infectious Disease</i> , 2020 , 36, 101791	8.4	162
548	Outbreak of scrub typhus in southern India during the cooler months. <i>Annals of the New York Academy of Sciences</i> , 2003 , 990, 359-64	6.5	162
547	In vitro susceptibilities of 27 rickettsiae to 13 antimicrobials. <i>Antimicrobial Agents and Chemotherapy</i> , 1998 , 42, 1537-41	5.9	157
546	<i>Rickettsia massiliae</i> human isolation. <i>Emerging Infectious Diseases</i> , 2006 , 12, 174-5	10.2	155
545	Nasal Colonization: An Update on Mechanisms, Epidemiology, Risk Factors, and Subsequent Infections. <i>Frontiers in Microbiology</i> , 2018 , 9, 2419	5.7	148
544	A new strategy to fight antimicrobial resistance: the revival of old antibiotics. <i>Frontiers in Microbiology</i> , 2014 , 5, 551	5.7	137
543	Food and human gut as reservoirs of transferable antibiotic resistance encoding genes. <i>Frontiers in Microbiology</i> , 2013 , 4, 173	5.7	133
542	Value of <i>Tropheryma whippelii</i> quantitative polymerase chain reaction assay for the diagnosis of Whipple disease: usefulness of saliva and stool specimens for first-line screening. <i>Clinical Infectious Diseases</i> , 2008 , 47, 659-67	11.6	133
541	Emerging rickettsioses of the Thai-Myanmar border. <i>Emerging Infectious Diseases</i> , 2003 , 9, 592-5	10.2	131

540	Causes of acute, undifferentiated, febrile illness in rural Thailand: results of a prospective observational study. <i>Annals of Tropical Medicine and Parasitology</i> , 2006 , 100, 363-70		130
539	Use of MALDI-TOF mass spectrometry for identification of bacteria that are difficult to culture. <i>Journal of Microbiological Methods</i> , 2013 , 92, 14-24	2.8	126
538	Rapid detection of carbapenem resistance in <i>Acinetobacter baumannii</i> using matrix-assisted laser desorption ionization-time of flight mass spectrometry. <i>PLoS ONE</i> , 2012 , 7, e31676	3.7	122
537	Dissemination of the mcr-1 colistin resistance gene. <i>Lancet Infectious Diseases</i> , 2016 , 16, 147	25.5	119
536	Prevalence of asymptomatic <i>Tropheryma whippelii</i> carriage among humans and nonhuman primates. <i>Journal of Infectious Diseases</i> , 2008 , 197, 880-7	7	118
535	Carbapenemase genes and genetic platforms in Gram-negative bacilli: Enterobacteriaceae, <i>Pseudomonas</i> and <i>Acinetobacter</i> species. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 831-8	9.5	112
534	New Delhi Metallo-beta-lactamase around the world: an eReview using Google Maps. <i>Eurosurveillance</i> , 2014 , 19,	19.8	105
533	Scrub typhus in Himalayas. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1590-2	10.2	103
532	Antibiotic susceptibility of <i>Tropheryma whippelii</i> in MRC5 cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 747-52	5.9	101
531	Ectoparasitism and vector-borne diseases in 930 homeless people from Marseilles. <i>Medicine (United States)</i> , 2005 , 84, 61-68	1.8	99
530	First isolation of <i>Bartonella alsatica</i> from a valve of a patient with endocarditis. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 278-9	9.7	97
529	Evaluation of antibiotic susceptibilities of three rickettsial species including <i>Rickettsia felis</i> by a quantitative PCR DNA assay. <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2747-51	5.9	93
528	<i>Tropheryma whippelii</i> in children with gastroenteritis. <i>Emerging Infectious Diseases</i> , 2010 , 16, 776-82	10.2	88
527	The rhizome of the multidrug-resistant <i>Enterobacter aerogenes</i> genome reveals how new "killer bugs" are created because of a sympatric lifestyle. <i>Molecular Biology and Evolution</i> , 2013 , 30, 369-83	8.3	83
526	Microbial diversity in the sputum of a cystic fibrosis patient studied with 16S rDNA pyrosequencing. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009 , 28, 1151-4	5.3	79
525	Nanobacteria are mineralo fetuin complexes. <i>PLoS Pathogens</i> , 2008 , 4, e41	7.6	75
524	Real-time PCR for universal antibiotic susceptibility testing. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 54, 538-41	5.1	74
523	MALDI-TOF-MS for rapid detection of staphylococcal Pantone-Valentine leukocidin. <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 467-70	14.3	73

522	Genomic analysis of an emerging multiresistant <i>Staphylococcus aureus</i> strain rapidly spreading in cystic fibrosis patients revealed the presence of an antibiotic inducible bacteriophage. <i>Biology Direct</i> , 2009 , 4, 1	7.2	71
521	New insights into the antibacterial mechanism of action of squalamine. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 1688-93	5.1	68
520	Molecular identification of lice from pre-Columbian mummies. <i>Journal of Infectious Diseases</i> , 2008 , 197, 535-43	7	68
519	Genotyping reveals a wide heterogeneity of <i>Tropheryma whippelii</i> . <i>Microbiology (United Kingdom)</i> , 2008 , 154, 521-527	2.9	68
518	<i>Bartonella quintana</i> in human erythrocytes. <i>Lancet, The</i> , 2002 , 360, 226-8	40	68
517	Bacteriophages and diffusion of genes encoding antimicrobial resistance in cystic fibrosis sputum microbiota. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2448-54	5.1	67
516	Lymph node biopsy specimens and diagnosis of cat-scratch disease. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1338-44	10.2	67
515	Inhaled lactonase reduces <i>Pseudomonas aeruginosa</i> quorum sensing and mortality in rat pneumonia. <i>PLoS ONE</i> , 2014 , 9, e107125	3.7	65
514	Q fever osteoarticular infection: four new cases and a review of the literature. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2007 , 26, 341-7	5.3	61
513	Molecular evaluation of antibiotic susceptibility of <i>Tropheryma whippelii</i> in axenic medium. <i>Journal of Antimicrobial Chemotherapy</i> , 2005 , 55, 178-81	5.1	61
512	Immunofluorescent detection of intraerythrocytic <i>Bartonella henselae</i> in naturally infected cats. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2978-80	9.7	61
511	<i>Acinetobacter baumannii</i> resistant to colistin with impaired virulence: a case report from France. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1146-7	7	60
510	A bioinformatic approach to understanding antibiotic resistance in intracellular bacteria through whole genome analysis. <i>International Journal of Antimicrobial Agents</i> , 2008 , 32, 207-20	14.3	60
509	Culture-based diagnostic microbiology in cystic fibrosis: can we simplify the complexity?. <i>Journal of Cystic Fibrosis</i> , 2014 , 13, 1-9	4.1	59
508	FIRST MOLECULAR DETECTION OF RICKETTSIA FELIS IN FLEAS FROM ALGERIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 74, 532-535	3.2	59
507	Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial		59
506	Evaluation of antibiotic susceptibilities of <i>Ehrlichia canis</i> , <i>Ehrlichia chaffeensis</i> , and <i>Anaplasma phagocytophilum</i> by real-time PCR. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 4822-8	5.9	58
505	First report of bla _{NDM-1} -producing <i>Acinetobacter baumannii</i> isolated in Lebanon from civilians wounded during the Syrian war. <i>International Journal of Infectious Diseases</i> , 2014 , 21, 21-3	10.5	57

504	Real-time sequencing to decipher the molecular mechanism of resistance of a clinical pan-drug-resistant <i>Acinetobacter baumannii</i> isolate from Marseille, France. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 592-6	5.9	57
503	Biotyping of multidrug-resistant <i>Klebsiella pneumoniae</i> clinical isolates from France and Algeria using MALDI-TOF MS. <i>PLoS ONE</i> , 2013 , 8, e61428	3.7	57
502	Do we need new antibiotics?. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 408-15	9.5	57
501	Real-time quantitative PCR assay with Taqman(□) probe for rapid detection of MCR-1 plasmid-mediated colistin resistance. <i>New Microbes and New Infections</i> , 2016 , 13, 71-4	4.1	57
500	Rapid identification of carbapenemase-producing Enterobacteriaceae, <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> using a modified Carba NP test. <i>New Microbes and New Infections</i> , 2015 , 7, 89-93	4.1	56
499	Clonal transmission of a colistin-resistant <i>Escherichia coli</i> from a domesticated pig to a human in Laos. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 3402-4	5.1	56
498	Candidatus <i>Bartonella mayotimonensis</i> and endocarditis. <i>Emerging Infectious Diseases</i> , 2010 , 16, 500-3	10.2	56
497	<i>Bartonella quintana</i> and <i>Rickettsia felis</i> in Gabon. <i>Emerging Infectious Diseases</i> , 2005 , 11, 1742-4	10.2	56
496	Emended description of <i>Rickettsia felis</i> (Bouyer et al. 2001), a temperature-dependent cultured bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 2035-2041	2.2	55
495	Correlation between ratio of serum doxycycline concentration to MIC and rapid decline of antibody levels during treatment of Q fever endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 2673-6 ⁹	5.9	54
494	Competence of <i>Cimex lectularius</i> Bed Bugs for the Transmission of <i>Bartonella quintana</i> , the Agent of Trench Fever. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003789	4.8	53
493	Emergence of carbapenemase-producing <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> in livestock animals in Lebanon. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 950-1	5.1	53
492	Real-time PCR assay allows detection of the New Delhi metallo-β-lactamase (NDM-1)-encoding gene in France. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 544-6	14.3	53
491	Correlation between serum doxycycline concentrations and serologic evolution in patients with <i>Coxiella burnetii</i> endocarditis. <i>Journal of Infectious Diseases</i> , 2003 , 188, 1322-5	7	53
490	Concomitant or consecutive infection with <i>Coxiella burnetii</i> and tickborne diseases. <i>Clinical Infectious Diseases</i> , 2005 , 40, 82-8	11.6	53
489	MOLECULAR DETECTION OF BARTONELLA QUINTANA, B. ELIZABETHAE, B. KOEHLERAE, B. DOSHIAE, B. TAYLORII, AND RICKETTSIA FELIS IN RODENT FLEAS COLLECTED IN KABUL, AFGHANISTAN. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 74, 436-439	3.2	53
488	<i>Bartonella quintana</i> in head louse nits. <i>FEMS Immunology and Medical Microbiology</i> , 2011 , 62, 244-6		52
487	Detection and accurate identification of new or emerging bacteria in cystic fibrosis patients. <i>Clinical Microbiology and Infection</i> , 2010 , 16, 809-20	9.5	52

486	First direct detection of rickettsial pathogens and a new rickettsia, 'Candidatus Rickettsia barbariae', in ticks from Sardinia, Italy. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 1028-33	9.5	52
485	First molecular detection of <i>R. conorii</i> , <i>R. aeschlimannii</i> , and <i>R. massiliae</i> in ticks from Algeria. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1078, 368-72	6.5	52
484	Bactericidal effect of antibiotics on <i>Bartonella</i> and <i>Brucella</i> spp.: clinical implications. <i>Journal of Antimicrobial Chemotherapy</i> , 2000 , 46, 811-4	5.1	51
483	Bacteriophages as vehicles of the resistome in cystic fibrosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2444-7	5.1	50
482	False positive PCR detection of <i>Tropheryma whippelii</i> in the saliva of healthy people. <i>BMC Microbiology</i> , 2007 , 7, 48	4.5	49
481	Clinical efficacy of chloroquine derivatives in COVID-19 infection: comparative meta-analysis between the big data and the real world. <i>New Microbes and New Infections</i> , 2020 , 38, 100709	4.1	48
480	SARS-CoV-2: fear versus data. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105947	14.3	48
479	Prevalence of carbapenemase-encoding genes including New Delhi metallo-β-lactamase in <i>Acinetobacter</i> species, Algeria. <i>International Journal of Infectious Diseases</i> , 2013 , 17, e739-43	10.5	48
478	Real-time PCR strategy and detection of bacterial agents of lymphadenitis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009 , 28, 1363-8	5.3	48
477	<i>Bartonella quintana</i> endocarditis in dogs. <i>Emerging Infectious Diseases</i> , 2006 , 12, 1869-72	10.2	48
476	NDM-5 carbapenemase-encoding gene in multidrug-resistant clinical isolates of <i>Escherichia coli</i> from Algeria. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 5606-8	5.9	47
475	Acquisition of extended-spectrum cephalosporin- and colistin-resistant <i>Salmonella enterica</i> subsp. <i>enterica</i> serotype Newport by pilgrims during Hajj. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 600-4	14.3	47
474	Resistance to trimethoprim/sulfamethoxazole and <i>Tropheryma whippelii</i> . <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 255-9	14.3	47
473	<i>Rickettsia felis</i> infection, Tunisia. <i>Emerging Infectious Diseases</i> , 2006 , 12, 138-40	10.2	47
472	In vitro activities of telithromycin (HMR 3647) against <i>Rickettsia rickettsii</i> , <i>Rickettsia conorii</i> , <i>Rickettsia africae</i> , <i>Rickettsia typhi</i> , <i>Rickettsia prowazekii</i> , <i>Coxiella burnetii</i> , <i>Bartonella henselae</i> , <i>Bartonella quintana</i> , <i>Bartonella bacilliformis</i> , and <i>Ehrlichia chaffeensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 1391-3	5.9	47
471	Prevalence and Emergence of Extended-Spectrum Cephalosporin-, Carbapenem- and Colistin-Resistant Gram Negative Bacteria of Animal Origin in the Mediterranean Basin. <i>Frontiers in Microbiology</i> , 2018 , 9, 2299	5.7	47
470	Acquisition of a High Diversity of Bacteria during the Hajj Pilgrimage, Including <i>Acinetobacter baumannii</i> with blaOXA-72 and <i>Escherichia coli</i> with blaNDM-5 Carbapenemase Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 5942-8	5.9	46
469	Q fever and pregnancy: disease, prevention, and strain specificity. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013 , 32, 361-8	5.3	45

468	Pediatric scrub typhus in Indian Himalayas. <i>Indian Journal of Pediatrics</i> , 2008 , 75, 947-9	3	45
467	Emended description of <i>Rickettsia felis</i> (Bouyer et al. 2001), a temperature-dependent cultured bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 2035-2041	2.2	45
466	Human microbiomes and antibiotic resistance. <i>Human Microbiome Journal</i> , 2018 , 10, 43-52	5.6	45
465	Characterization of OXA-48-like-producing Enterobacteriaceae isolated from river water in Algeria. <i>Water Research</i> , 2017 , 120, 185-189	12.5	43
464	Widespread use of real-time PCR for rickettsial diagnosis. <i>FEMS Immunology and Medical Microbiology</i> , 2012 , 64, 126-9		43
463	Antibiotics as selectors and accelerators of diversity in the mechanisms of resistance: from the resistome to genetic plasticity in the β -lactamases world. <i>Frontiers in Microbiology</i> , 2013 , 4, 9	5.7	43
462	HIGH PREVALENCE OF BARTONELLA QUINTANA ENDOCARDITIS IN SFAX, TUNISIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005 , 72, 503-507	3.2	43
461	Plasmid-Mediated mcr-1 Gene in Colistin-Resistant Clinical Isolates of <i>Klebsiella pneumoniae</i> in France and Laos. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6994-6995	5.9	42
460	Carbapenem resistance and <i>Acinetobacter baumannii</i> in Senegal: the paradigm of a common phenomenon in natural reservoirs. <i>PLoS ONE</i> , 2012 , 7, e39495	3.7	42
459	Acquisition of mcr-1 Plasmid-Mediated Colistin Resistance in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> during Hajj 2013 and 2014. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 6998-6999	5.9	41
458	Intrinsic fluoroquinolone resistance in <i>Orientia tsutsugamushi</i> . <i>International Journal of Antimicrobial Agents</i> , 2010 , 35, 338-41	14.3	41
457	<i>Bartonella</i> infection: treatment and drug resistance. <i>Future Microbiology</i> , 2010 , 5, 1719-31	2.9	41
456	Acquired resistance to trimethoprim-sulfamethoxazole during Whipple disease and expression of the causative target gene. <i>Journal of Infectious Diseases</i> , 2008 , 198, 101-8	7	41
455	Increased levels of soluble CD40L in African tick bite fever: possible involvement of TLRs in the pathogenic interaction between <i>Rickettsia africae</i> , endothelial cells, and platelets. <i>Journal of Immunology</i> , 2006 , 177, 2699-706	5.3	41
454	Natural history of COVID-19 and therapeutic options. <i>Expert Review of Clinical Immunology</i> , 2020 , 16, 1159-1184	5.1	41
453	Acquisition and excretion of <i>Bartonella quintana</i> by the cat flea, <i>Ctenocephalides felis felis</i> . <i>Molecular Ecology</i> , 2014 , 23, 1204-12	5.7	39
452	Outbreak of <i>Corynebacterium pseudodiphtheriticum</i> infection in cystic fibrosis patients, France. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1231-6	10.2	39
451	Detection of new genotypes of <i>Orientia tsutsugamushi</i> infecting humans in Thailand. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 168-73	9.5	39

450	Dissemination of a class I integron carrying VIM-2 carbapenemase in <i>Pseudomonas aeruginosa</i> clinical isolates from a hospital intensive care unit in Annaba, Algeria. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 2426-7	5.9	38
449	Molecular detection of OXA carbapenemase genes in multidrug-resistant <i>Acinetobacter baumannii</i> isolates from Iraq and Georgia. <i>International Journal of Antimicrobial Agents</i> , 2011 , 38, 164-8	14.3	38
448	Human case of <i>Bartonella alsatica</i> lymphadenitis. <i>Emerging Infectious Diseases</i> , 2008 , 14, 1951-3	10.2	38
447	Case reports: scrub typhus during pregnancy in India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2003 , 97, 570-2	2	38
446	Measurement of the antibiotic susceptibility of <i>Coxiella burnetii</i> using real time PCR. <i>International Journal of Antimicrobial Agents</i> , 2004 , 23, 169-74	14.3	38
445	Molecular characterisation of extended-spectrum β -lactamase- and plasmid AmpC-producing <i>Escherichia coli</i> strains isolated from broilers in Bjaï, Algeria. <i>Journal of Global Antimicrobial Resistance</i> , 2016 , 6, 108-112	3.4	37
444	Rapid comparative genomic analysis for clinical microbiology: the <i>Francisella tularensis</i> paradigm. <i>Genome Research</i> , 2008 , 18, 742-50	9.7	37
443	soxRS induces colistin hetero-resistance in <i>Enterobacter asburiae</i> and <i>Enterobacter cloacae</i> by regulating the <i>acrAB-tolC</i> efflux pump. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 2715-2721	5.1	36
442	Study of <i>mcr-1</i> Gene-Mediated Colistin Resistance in Enterobacteriaceae Isolated from Humans and Animals in Different Countries. <i>Genes</i> , 2017 , 8,	4.2	36
441	Emergence of Colistin- and Carbapenem-Resistant <i>Acinetobacter baumannii</i> ST2 Clinical Isolate in Algeria: First Case Report. <i>Microbial Drug Resistance</i> , 2015 , 21, 279-85	2.9	36
440	First isolation of two colistin-resistant emerging pathogens, <i>Brevundimonas diminuta</i> and <i>Ochrobactrum anthropi</i> , in a woman with cystic fibrosis: a case report. <i>Journal of Medical Case Reports</i> , 2008 , 2, 373	1.2	36
439	<i>Bartonella schoenbuchensis</i> isolated from the blood of a French cow. <i>Annals of the New York Academy of Sciences</i> , 2003 , 990, 236-8	6.5	36
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