Jean-Marc Rolain

List of Publications by Year
in descending order

607 papers	36,392 citations	10956 71 h-index	5227 165 g-index
631 all docs	631 docs citations	631 times ranked	37726 citing authors

#	Article	IF	Citations
1	Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial. International Journal of Antimicrobial Agents, 2020, 56, 105949.	1.1	3,955
2	Ongoing Revolution in Bacteriology: Routine Identification of Bacteria by Matrixâ€Assisted Laser Desorption Ionization Timeâ€ofâ€Flight Mass Spectrometry. Clinical Infectious Diseases, 2009, 49, 543-551.	2.9	1,638
3	ARG-ANNOT, a New Bioinformatic Tool To Discover Antibiotic Resistance Genes in Bacterial Genomes. Antimicrobial Agents and Chemotherapy, 2014, 58, 212-220.	1.4	1,158
4	Mechanisms of polymyxin resistance: acquired and intrinsic resistance in bacteria. Frontiers in Microbiology, 2014, 5, 643.	1.5	1,100
5	New insights on the antiviral effects of chloroquine against coronavirus: what to expect for COVID-19?. International Journal of Antimicrobial Agents, 2020, 55, 105938.	1.1	842
6	The global threat of antimicrobial resistance: science for intervention. New Microbes and New Infections, 2015, 6, 22-29.	0.8	811
7	Culture of previously uncultured members of the human gut microbiota by culturomics. Nature Microbiology, 2016, 1, 16203.	5.9	735
8	Chloroquine and hydroxychloroquine as available weapons to fight COVID-19. International Journal of Antimicrobial Agents, 2020, 55, 105932.	1.1	724
9	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. Travel Medicine and Infectious Disease, 2020, 34, 101663.	1.5	605
10	Culturing the human microbiota and culturomics. Nature Reviews Microbiology, 2018, 16, 540-550.	13.6	521
11	Recommendations for Treatment of Human Infections Caused by Bartonella Species. Antimicrobial Agents and Chemotherapy, 2004, 48, 1921-1933.	1.4	456
12	Colistin: an update on the antibiotic of the 21st century. Expert Review of Anti-Infective Therapy, 2012, 10, 917-934.	2.0	434
13	The role of whole genome sequencing in antimicrobial susceptibility testing of bacteria: report from the EUCAST Subcommittee. Clinical Microbiology and Infection, 2017, 23, 2-22.	2.8	428
14	ACE2 receptor polymorphism: Susceptibility to SARS-CoV-2, hypertension, multi-organ failure, and COVID-19 disease outcome. Journal of Microbiology, Immunology and Infection, 2020, 53, 425-435.	1.5	410
15	Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France. Travel Medicine and Infectious Disease, 2020, 35, 101738.	1.5	372
16	Identification of Rare Pathogenic Bacteria in a Clinical Microbiology Laboratory: Impact of Matrix-Assisted Laser Desorption Ionizationâ€“Time of Flight Mass Spectrometry. Journal of Clinical Microbiology, 2013, 51, 2182-2194.	1.8	362
17	Chloroquine for the 2019 novel coronavirus SARS-CoV-2. International Journal of Antimicrobial Agents, 2020, 55, 105923.	1.1	354
18	Recycling of chloroquine and its hydroxyl analogue to face bacterial, fungal and viral infections in the 21st century. International Journal of Antimicrobial Agents, 2007, 30, 297-308.	1.1	332

#	Article	IF	Citations
19	Emergence of resistance to carbapenems in Acinetobacter baumannii in Europe: clinical impact and therapeutic options. International Journal of Antimicrobial Agents, 2012, 39, 105-114.	1.1	316
20	Molecular mechanisms of polymyxin resistance: knowns and unknowns. International Journal of Antimicrobial Agents, 2016, 48, 583-591.	1.1	313
21	MALDI-TOF-mass spectrometry applications in clinical microbiology. Future Microbiology, 2010, 5, 1733-1754.	1.0	310
22	Staphylococcus aureus Nasal Colonization: An Update on Mechanisms, Epidemiology, Risk Factors, and Subsequent Infections. Frontiers in Microbiology, 2018, 9, 2419.	1.5	303
23	Molecular Detection ofBartonella quintana,B. koehlerae, B. henselae, B. clarridgeiae, Rickettsia felis, andWolbachia pipientisin Cat Fleas, France. Emerging Infectious Diseases, 2003, 9, 338-342.	2.0	275
24	Modern clinical microbiology: new challenges and solutions. Nature Reviews Microbiology, 2013, 11, 574-585.	13.6	264
25	Arguments in favour of remdesivir for treating SARS-CoV-2 infections. International Journal of Antimicrobial Agents, 2020, 55, 105933.	1.1	263
26	Worldwide emergence of colistin resistance in Klebsiella pneumoniae 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. International Journal of Antimicrobial Agents, 2014, 44, 500-507.	1.1	246
27	In vitro testing of combined hydroxychloroquine and azithromycin on SARS-CoV-2 shows synergistic effect. Microbial Pathogenesis, 2020, 145, 104228.	1.3	246
28	Outcomes of 3,737 COVID-19 patients treated with hydroxychloroquine/azithromycin and other regimens in Marseille, France: A retrospective analysis. Travel Medicine and Infectious Disease, 2020, 36, 101791.	1.5	209
29	Teicoplanin: an alternative drug for the treatment of COVID-19?. International Journal of Antimicrobial Agents, 2020, 55, 105944.	1.1	205
30	Outbreak of Scrub Typhus in Southern India during the Cooler Months. Annals of the New York Academy of Sciences, 2003, 990, 359-364.	1.8	203
31	New Delhi metallo-beta-lactamase (NDM-1): towards a new pandemia?. Clinical Microbiology and Infection, 2010, 16, 1699-1701.	2.8	202
32	Molecular Detection of Multiple Emerging Pathogens in Sputa from Cystic Fibrosis Patients. PLoS ONE, 2008, 3, e2908.	1.1	201
33	In Vitro Susceptibilities of 27 Rickettsiae to 13 Antimicrobials. Antimicrobial Agents and Chemotherapy, 1998, 42, 1537-1541.	1.4	199
34	Rickettsial Infections and Fever, Vientiane, Laos. Emerging Infectious Diseases, 2006, 12, 256-262.	2.0	197
35	A new strategy to fight antimicrobial resistance: the revival of old antibiotics. Frontiers in Microbiology, 2014, 5, 551.	1.5	196
36	Rickettsia slovacaandR. raoultiiin Tick-borne Rickettsioses. Emerging Infectious Diseases, 2009, 15, 1105-1108.	2.0	191

#	Article	IF	Citations
37	Rickettsia massiliaeHuman Isolation. Emerging Infectious Diseases, 2006, 12, 174-175.	2.0	186
38	Food and human gut as reservoirs of transferable antibiotic resistance encoding genes. Frontiers in Microbiology, 2013, 4, 173.	1.5	184
39	Dissemination of the mcr-1 colistin resistance gene. Lancet Infectious Diseases, The, 2016, 16, 147.	4.6	174
40	Value ofTropheryma whippleiQuantitative Polymerase Chain Reaction Assay for the Diagnosis of Whipple Disease: Usefulness of Saliva and Stool Specimens for Firstâ€Line Screening. Clinical Infectious Diseases, 2008, 47, 659-667.	2.9	170
41	Carbapenemase genes and genetic platforms in Gram-negative bacilli: Enterobacteriaceae, Pseudomonas and Acinetobacter species. Clinical Microbiology and Infection, 2014, 20, 831-838.	2.8	163
42	Use of MALDI-TOF mass spectrometry for identification of bacteria that are difficult to culture. Journal of Microbiological Methods, 2013, 92, 14-24.	0.7	161
43	Prevalence of AsymptomaticTropheryma whippleiCarriage among Humans and Nonhuman Primates. Journal of Infectious Diseases, 2008, 197, 880-887.	1.9	157
44	Emerging Rickettsioses of the Thai-Myanmar Border1. Emerging Infectious Diseases, 2003, 9, 592-595.	2.0	151
45	Causes of acute, undifferentiated, febrile illness in rural Thailand: results of a prospective observational study. Annals of Tropical Medicine and Parasitology, 2006, 100, 363-370.	1.6	150
46	Rapid Detection of Carbapenem Resistance in Acinetobacter baumannii Using Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. PLoS ONE, 2012, 7, e31676.	1.1	133
47	Antibiotic Susceptibility of Tropheryma whipplei in MRC5 Cells. Antimicrobial Agents and Chemotherapy, 2004, 48, 747-752.	1.4	130
48	Scrub Typhus in Himalayas. Emerging Infectious Diseases, 2006, 12, 1590-1592.	2.0	130
49	Ectoparasitism and Vector-Borne Diseases in 930 Homeless People From Marseilles. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Ov	0.4	121
50	New Delhi Metallo-beta-lactamase around the world: An eReview using Google Maps. Eurosurveillance, 2014, 19, .	3.9	119
51	Genomic analysis of an emerging multiresistant Staphylococcus aureus strain rapidly spreading in cystic fibrosis patients revealed the presence of an antibiotic inducible bacteriophage. Biology Direct, 2009, 4, 1.	1.9	113
52	The Rhizome of the Multidrug-Resistant Enterobacter aerogenes Genome Reveals How New â€œKiller Bugsâ€•Are Created because of a Sympatric Lifestyle. Molecular Biology and Evolution, 2013, 30, 369-383.	3.5	113
53	First Isolation of Bartonella alsatica from a Valve of a Patient with Endocarditis. Journal of Clinical Microbiology, 2006, 44, 278-279.	1.8	111
54	Evaluation of Antibiotic Susceptibilities of Three Rickettsial Species Including Rickettsia felis by a Quantitative PCR DNA Assay. Antimicrobial Agents and Chemotherapy, 2002, 46, 2747-2751.	1.4	109

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55	Tropheryma whippleiin Children with Gastroenteritis. Emerging Infectious Diseases, 2010, 16, 776-782.	2.0	104
56	Natural history of COVID-19 and therapeutic options. Expert Review of Clinical Immunology, 2020, 16, 1159-1184.	1.3	101
57	Inhaled Lactonase Reduces Pseudomonas aeruginosa Quorum Sensing and Mortality in Rat Pneumonia. PLoS ONE, 2014, 9, e107125.	1.1	97
58	MALDI-TOF-MS for rapid detection of staphylococcal Pantonâ€“Valentine leukocidin. International Journal of Antimicrobial Agents, 2009, 34, 467-470.	1.1	93
59	Bacteriophages and diffusion of genes encoding antimicrobial resistance in cystic fibrosis sputum microbiota. Journal of Antimicrobial Chemotherapy, 2011, 66, 2448-2454.	1.3	89
60	Emergence of colistin-resistant bacteria in humans without colistin usage: a new worry and cause for vigilance. International Journal of Antimicrobial Agents, 2016, 47, 1-3.	1.1	89
61	Bartonella quintana in human erythrocytes. Lancet, The, 2002, 360, 226-228.	6.3	88
62	Nanobacteria Are Mineralo Fetuin Complexes. PLoS Pathogens, 2008, 4, e41.	2.1	88
63	Molecular Identification of Lice from Preâ€Columbian Mummies. Journal of Infectious Diseases, 2008, 197, 535-543.	1.9	87
64	Do we need new antibiotics?. Clinical Microbiology and Infection, 2016, 22, 408-415.	2.8	86
65	Real-time PCR for universal antibiotic susceptibility testing. Journal of Antimicrobial Chemotherapy, 2004, 54, 538-541.	1.3	85
66	Human microbiomes and antibiotic resistance. Human Microbiome Journal, 2018, 10, 43-52.	3.8	84
67	New insights into the antibacterial mechanism of action of squalamine. Journal of Antimicrobial Chemotherapy, 2010, 65, 1688-1693.	1.3	83
68	Genotyping reveals a wide heterogeneity of Tropheryma whipplei. Microbiology (United Kingdom), 2008, 154, 521-527.	0.7	81
69	Microbial diversity in the sputum of a cystic fibrosis patient studied with 16S rDNA pyrosequencing. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1151-1154.	1.3	81
70	Lymph Node Biopsy Specimens and Diagnosis of Cat-scratch Disease. Emerging Infectious Diseases, 2006, 12, 1338-1344.	2.0	79
71	A bioinformatic approach to understanding antibiotic resistance in intracellular bacteria through whole genome analysis. International Journal of Antimicrobial Agents, 2008, 32, 207-220.	1.1	79
72	CandidatusBartonella mayotimonensis and Endocarditis. Emerging Infectious Diseases, 2010, 16, 500-503.	2.0	78

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73	Culture-based diagnostic microbiology in cystic fibrosis: Can we simplify the complexity?. Journal of Cystic Fibrosis, 2014, 13, 1-9.	0.3	74
74	Molecular evaluation of antibiotic susceptibility of Tropheryma whipplei in axenic medium. Journal of Antimicrobial Chemotherapy, 2005, 55, 178-181.	1.3	73
75	Competence of Cimex lectularius Bed Bugs for the Transmission of Bartonella quintana, the Agent of Trench Fever. PLoS Neglected Tropical Diseases, 2015, 9, e0003789.	1.3	73
76	Prevalence and Emergence of Extended-Spectrum Cephalosporin-, Carbapenem- and Colistin-Resistant Gram Negative Bacteria of Animal Origin in the Mediterranean Basin. Frontiers in Microbiology, 2018, 9, 2299.	1.5	73
77	FIRST MOLECULAR DETECTION OF RICKETTSIA FELIS IN FLEAS FROM ALGERIA. American Journal of Tropical Medicine and Hygiene, 2006, 74, 532-535.	0.6	72
78	Evaluation of Antibiotic Susceptibilities of Ehrlichia canis , Ehrlichia chaffeensis , and Anaplasma phagocytophilum by Real-Time PCR. Antimicrobial Agents and Chemotherapy, 2004, 48, 4822-4828.	1.4	71
79	Traditional and syndromic surveillance of infectious diseases and pathogens. International Journal of Infectious Diseases, 2016, 48, 22-28.	1.5	71
80	Challenges in Clinical Metaproteomics Highlighted by the Analysis of Acute Leukemia Patients with Gut Colonization by Multidrug-Resistant Enterobacteriaceae. Proteomes, 2019, 7, 2.	1.7	71
81	Biotyping of Multidrug-Resistant Klebsiella pneumoniae Clinical Isolates from France and Algeria Using MALDI-TOF MS. PLoS ONE, 2013, 8, e61428.	1.1	71
82	Acinetobacter baumannii Resistant to Colistin With Impaired Virulence: A Case Report From France. Journal of Infectious Diseases, 2011, 204, 1146-1147.	1.9	70
83	Real-Time Sequencing To Decipher the Molecular Mechanism of Resistance of a Clinical Pan-Drug-Resistant Acinetobacter baumannii Isolate from Marseille, France. Antimicrobial Agents and Chemotherapy, 2013, 57, 592-596.	1.4	70
84	Real-time quantitative PCR assay with Taqman Â® probe for rapid detection of MCR-1 plasmid-mediated colistin resistance. New Microbes and New Infections, 2016, 13, 71-74.	0.8	70
85	Concomitant or Consecutive Infection with Coxiella burnetii and Tickborne Diseases. Clinical Infectious Diseases, 2005, 40, 82-88.	2.9	69
86	Emergence of carbapenemase-producing Pseudomonas aeruginosa and Acinetobacter baumannii in livestock animals in Lebanon. Journal of Antimicrobial Chemotherapy, 2015, 70, 950-951.	1.3	69
87	Antibiotic resistance surveillance systems: A review. Journal of Global Antimicrobial Resistance, 2020, 23, 430-438.	0.9	69
88	First report of blaNDM-1-producing Acinetobacter baumannii isolated in Lebanon from civilians wounded during the Syrian war. International Journal of Infectious Diseases, 2014, 21, 21-23.	1.5	68
89	Q fever osteoarticular infection: four new cases and a review of the literature. European Journal of Clinical Microbiology and Infectious Diseases, 2007, 26, 341-347.	1.3	67
90	Immunofluorescent Detection of Intraerythrocytic Bartonella henselae in Naturally Infected Cats. Journal of Clinical Microbiology, 2001, 39, 2978-2980.	1.8	66

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91	False positive PCR detection of Tropheryma whipplei in the saliva of healthy people. BMC Microbiology, 2007, 7, 48.	1.3	65
92	First direct detection of rickettsial pathogens and a new rickettsia, 'Candidatus Rickettsia barbariae', in ticks from Sardinia, Italy. Clinical Microbiology and Infection, 2008, 14, 1028-1033.	2.8	64
93	Detection and accurate identification of new or emerging bacteria in cystic fibrosis patients. Clinical Microbiology and Infection, 2010, 16, 809-820.	2.8	64
94	Clonal transmission of a colistin-resistantEscherichia colifrom a domesticated pig to a human in Laos: TableÂ1.. Journal of Antimicrobial Chemotherapy, 2015, 70, dkv252.	1.3	64
95	First Molecular Detection of R. conorii, R. aeschlimannii, and R. massiliae in Ticks from Algeria. Annals of the New York Academy of Sciences, 2006, 1078, 368-372.	1.8	63
96	Bacteriophages as vehicles of the resistome in cystic fibrosis. Journal of Antimicrobial Chemotherapy, 2011, 66, 2444-2447.	1.3	63
97	Rapid identification of carbapenemase-producing Enterobacteriaceae, Pseudomonas aeruginosa and Acinetobacter baumannii using a modified Carba NP test. New Microbes and New Infections, 2015, 7, 89-93.	0.8	63
98	Correlation between Ratio of Serum Doxycycline Concentration to MIC and Rapid Decline of Antibody Levels during Treatment of Q Fever Endocarditis. Antimicrobial Agents and Chemotherapy, 2005, 49, 2673-2676.	1.4	62
99	Bactericidal effect of antibiotics on Bartonella and Brucella spp.: clinical implications. Journal of Antimicrobial Chemotherapy, 2000, 46, 811-814.	1.3	61
100	Correlation between Serum Doxycycline Concentrations and Serologic Evolution in Patients withCoxiella burnetiiEndocarditis. Journal of Infectious Diseases, 2003, 188, 1322-1325.	1.9	61
101	Bartonella quintanaandRickettsia felisin Gabon. Emerging Infectious Diseases, 2005, 11, 1742-1744.	2.0	61
102	Clinical efficacy of chloroquine derivatives in COVID-19 infection: comparative meta-analysis between the big data and the real world. New Microbes and New Infections, 2020, 38, 100709.	0.8	61
103	SARS-CoV-2: fear versus data. International Journal of Antimicrobial Agents, 2020, 55, 105947.	1.1	61
104	Rickettsia felisInfection, Tunisia. Emerging Infectious Diseases, 2006, 12, 138-140.	2.0	60
105	Real-time PCR assay allows detection of the New Delhi metallo-Î²-lactamase (NDM-1)-encoding gene in France. International Journal of Antimicrobial Agents, 2011, 37, 544-546.	1.1	60
106	Efflux pump inhibitor CCCP to rescue colistin susceptibility in mcr-1 plasmid-mediated colistin-resistant strains and Gram-negative bacteria. Journal of Antimicrobial Chemotherapy, 2018, 73, 1862-1871.	1.3	60
107	HIGH PREVALENCE OF BARTONELLA QUINTANA ENDOCARDITIS IN SFAX, TUNISIA. American Journal of Tropical Medicine and Hygiene, 2005, 72, 503-507.	0.6	60
108	Bartonella quintanain head louse nits. FEMS Immunology and Medical Microbiology, 2011, 62, 244-246.	2.7	59

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109	Q fever and pregnancy: disease, prevention, and strain specificity. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 361-368.	1.3	59
110	MOLECULAR DETECTION OF BARTONELLA QUINTANA, B. ELIZABETHAE, B. KOEHLERAE, B. DOSHIAE, B. TAYLORII, AND RICKETTSIA FELIS IN RODENT FLEAS COLLECTED IN KABUL, AFGHANISTAN. American Journal of Tropical Medicine and Hygiene, 2006, 74, 436-439.	0.6	59
111	Prevalence of carbapenemase-encoding genes including New Delhi metallo-Î²-lactamase in Acinetobacter species, Algeria. International Journal of Infectious Diseases, 2013, 17, e739-e743.	1.5	58
112	Characterization of OXA-48-like-producing Enterobacteriaceae isolated from river water in Algeria. Water Research, 2017, 120, 185-189.	5.3	58
113	Emended description of Rickettsia felis (Bouyer et al. 2001), a temperature-dependent cultured bacterium. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 2035-2041.	0.8	57
114	Resistance to trimethoprim/sulfamethoxazole and Tropheryma whipplei. International Journal of Antimicrobial Agents, 2009, 34, 255-259.	1.1	57
115	Study of mcr-1 Gene-Mediated Colistin Resistance in Enterobacteriaceae Isolated from Humans and Animals in Different Countries. Genes, 2017, 8, 394.	1.0	57
116	Changing landscapes of Southeast Asia and rodentâ€borne diseases: decreased diversity but increased transmission risks. Ecological Applications, 2019, 29, e01886.	1.8	57
117	In Vitro Activities of Telithromycin (HMR 3647) against Rickettsia rickettsii , Rickettsia conorii , Rickettsia africae , Rickettsia typhi , Rickettsia prowazekii , Coxiella burnetii , Bartonella henselae , Bartonella quintana , Bartonella bacilliformis , and Ehrlichia chaffeensis. Antimicrobial Agents and Chemotherapy, 2000, 44, 1391-1393.	1.4	56
118	Pediatric Scrub typhus in Indian Himalayas. Indian Journal of Pediatrics, 2008, 75, 947-949.	0.3	56
119	Acquisition of a High Diversity of Bacteria during the Hajj Pilgrimage, Including Acinetobacter baumannii with bla _{OXA-72} and Escherichia coli with bla _{NDM-5} Carbapenemase Genes. Antimicrobial Agents and Chemotherapy, 2016, 60, 5942-5948.	1.4	56
120	soxRS induces colistin hetero-resistance in Enterobacter asburiae and Enterobacter cloacae by regulating the acrAB-tolC efflux pump. Journal of Antimicrobial Chemotherapy, 2017, 72, 2715-2721.	1.3	56
121	Co-occurrence of Variants of mcr-3 and mcr-8 Genes in a Klebsiella pneumoniae Isolate From Laos. Frontiers in Microbiology, 2019, 10, 2720.	1.5	56
122	NDM-5 Carbapenemase-Encoding Gene in Multidrug-Resistant Clinical Isolates of Escherichia coli from Algeria. Antimicrobial Agents and Chemotherapy, 2014, 58, 5606-5608.	1.4	55
123	Bacteriophage-based therapy in cystic fibrosis-associated Pseudomonas aeruginosa infections: rationale and current status. Drug Design, Development and Therapy, 2015, 9, 3653.	2.0	55
124	The History of Colistin Resistance Mechanisms in Bacteria: Progress and Challenges. Microorganisms, 2021, 9, 442.	1.6	55
125	Bartonellainfection: treatment and drug resistance. Future Microbiology, 2010, 5, 1719-1731.	1.0	54
126	Antibiotics as selectors and accelerators of diversity in the mechanisms of resistance: from the resistome to genetic plasticity in the Î²-lactamases world. Frontiers in Microbiology, 2013, 4, 9.	1.5	54

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127	Drug Repurposing to Fight Colistin and Carbapenem-Resistant Bacteria. Frontiers in Cellular and Infection Microbiology, 2019, 9, 193.	1.8	54
128	Widespread use of real-time PCR for rickettsial diagnosis: Figure 1. FEMS Immunology and Medical Microbiology, 2012, 64, 126-129.	2.7	53
129	Emended description of Rickettsia felis (Bouyer et al. 2001), a temperature-dependent cultured bacterium.. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 2035-2041.	0.8	53
130	Acquisition of extended-spectrum cephalosporin- and colistin-resistant Salmonella enterica subsp. enterica serotype Newport by pilgrims during Hajj. International Journal of Antimicrobial Agents, 2015, 45, 600-604.	1.1	52
131	Bartonella quintanaEndocarditis in Dogs. Emerging Infectious Diseases, 2006, 12, 1869-1872.	2.0	52
132	Real-time PCR strategy and detection of bacterial agents of lymphadenitis. European Journal of Clinical Microbiology and Infectious Diseases, 2009, 28, 1363-1368.	1.3	51
133	Emergence of OXA-48-Producing Escherichia coli Clone ST38 in Fowl. Antimicrobial Agents and Chemotherapy, 2015, 59, 745-746.	1.4	51
134	Prevalence and clonal relationship of ESBL-producing Salmonella strains from humans and poultry in northeastern Algeria. BMC Veterinary Research, 2017, 13, 132.	0.7	51
135	Prevalence and Characterization of Multi-Drug-Resistant Gram-Negative Bacilli Isolated From Lebanese Poultry: A Nationwide Study. Frontiers in Microbiology, 2018, 9, 550.	1.5	51
136	Acquired Resistance to Trimethoprimâ€Sulfamethoxazole during Whipple Disease and Expression of the Causative Target Gene. Journal of Infectious Diseases, 2008, 198, 101-108.	1.9	50
137	Carbapenem Resistance and Acinetobacter baumannii in Senegal: The Paradigm of a Common Phenomenon in Natural Reservoirs. PLoS ONE, 2012, 7, e39495.	1.1	50
138	Molecular Evaluation of Antibiotic Susceptibility: Tropheryma whipplei Paradigm. Antimicrobial Agents and Chemotherapy, 2003, 47, 1658-1664.	1.4	49
139	Plasmid-Mediated mcr-1 Gene in Colistin-Resistant Clinical Isolates of Klebsiella pneumoniae in France and Laos. Antimicrobial Agents and Chemotherapy, 2016, 60, 6994-6995.	1.4	48
140	Outbreak of OXA-48-Producing Klebsiella pneumoniae Involving a Sequence Type 101 Clone in Batna University Hospital, Algeria. Antimicrobial Agents and Chemotherapy, 2016, 60, 7494-7497.	1.4	48
141	Molecular characterisation of extended-spectrum Î²-lactamase- and plasmid AmpC-producing Escherichia coli strains isolated from broilers in BÃ©jaÃ¯a, Algeria. Journal of Global Antimicrobial Resistance, 2016, 6, 108-112.	0.9	48
142	Massive analysis of 64,628 bacterial genomes to decipher water reservoir and origin of mobile colistin resistance genes: is there another role for these enzymes?. Scientific Reports, 2020, 10, 5970.	1.6	48
143	Increased Levels of Soluble CD40L in African Tick Bite Fever: Possible Involvement of TLRs in the Pathogenic Interaction betweenRickettsia africae, Endothelial Cells, and Platelets. Journal of Immunology, 2006, 177, 2699-2706.	0.4	47
144	Emergence of antibiotic resistance: need for a new paradigm. Clinical Microbiology and Infection, 2012, 18, 615-616.	2.8	47

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145	Detection of new genotypes of Orientia tsutsugamushi infecting humans in Thailand. Clinical Microbiology and Infection, 2008, 14, 168-173.	2.8	46
146	Outbreak ofCorynebacterium pseudodiphtheriticumInfection in Cystic Fibrosis Patients, France. Emerging Infectious Diseases, 2010, 16, 1231-1236.	2.0	46
147	Intrinsic fluoroquinolone resistance in Orientia tsutsugamushi. International Journal of Antimicrobial Agents, 2010, 35, 338-341.	1.1	46
148	High Prevalence of bla _{NDM-1} Carbapenemase-Encoding Gene and 16S rRNA armA Methyltransferase Gene among Acinetobacter baumannii Clinical Isolates in Egypt. Antimicrobial Agents and Chemotherapy, 2015, 59, 3602-3605.	1.4	46
149	Early detection of metallo-Î²-lactamase NDM-1- and OXA-23 carbapenemase-producing Acinetobacter baumannii in Libyan hospitals. International Journal of Antimicrobial Agents, 2016, 48, 46-50.	1.1	46
150	Acquisition of mcr-1 Plasmid-Mediated Colistin Resistance in Escherichia coli and Klebsiella pneumoniae during Hajj 2013 and 2014. Antimicrobial Agents and Chemotherapy, 2016, 60, 6998-6999.	1.4	46
151	Magnitude and Features of Scrub Typhus and Spotted Fever in Children in India. Journal of Tropical Pediatrics, 2006, 52, 228-229.	0.7	45
152	First isolation of two colistin-resistant emerging pathogens, Brevundimonas diminuta and Ochrobactrum anthropi, in a woman with cystic fibrosis: a case report. Journal of Medical Case Reports, 2008, 2, 373.	0.4	45
153	Rapid comparative genomic analysis for clinical microbiology: The Francisella tularensis paradigm. Genome Research, 2008, 18, 742-750.	2.4	45
154	Human Case ofBartonella alsaticaLymphadenitis. Emerging Infectious Diseases, 2008, 14, 1951-1953.	2.0	45
155	Molecular detection of OXA carbapenemase genes in multidrug-resistant Acinetobacter baumannii isolates from Iraq and Georgia. International Journal of Antimicrobial Agents, 2011, 38, 164-168.	1.1	45
156	Emergence of Colistin- and Carbapenem-Resistant Acinetobacter baumannii ST2 Clinical Isolate in Algeria: First Case Report. Microbial Drug Resistance, 2015, 21, 279-285.	0.9	45
157	First Report of the Plasmid-Mediated Colistin Resistance Genemcr-1inEscherichia coliST405 Isolated from Wildlife in Bejaia, Algeria. Microbial Drug Resistance, 2018, 24, 890-895.	0.9	45
158	Emergence of Escherichia coli harbouring mcr-1 and mcr-3 genes in North West Algerian farmlands. Journal of Global Antimicrobial Resistance, 2020, 21, 132-137.	0.9	45
159	Iron chelators as antimalarial agents: in vitro activity of dicatecholate against Plasmodium falciparum. Journal of Antimicrobial Chemotherapy, 2002, 50, 177-187.	1.3	44
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