Bernard La Scola

List of Publications by Year
in descending order

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492 papers	34,944 citations	5261 83 h-index	5118 166 g-index
531 all docs	531 docs citations	531 times ranked	31814 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	The 1.2-Megabase Genome Sequence of Mimivirus. Science, 2004, 306, 1344-1350.	6.0	959
4	Microbial culturomics: paradigm shift in the human gut microbiome study. Clinical Microbiology and Infection, 2012, 18, 1185-1193.	2.8	905
5	Viral RNA load as determined by cell culture as a management tool for discharge of SARS-CoV-2 patients from infectious disease wards. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1059-1061.	1.3	767
6	A Giant Virus in Amoebae. Science, 2003, 299, 2033-2033.	6.0	742
7	Culture of previously uncultured members of the human gut microbiota by culturomics. Nature Microbiology, 2016, 1, 16203.	5.9	735
8	The Rebirth of Culture in Microbiology through the Example of Culturomics To Study Human Gut Microbiota. Clinical Microbiology Reviews, 2015, 28, 237-264.	5.7	605
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	The virophage as a unique parasite of the giant mimivirus. Nature, 2008, 455, 100-104.	13.7	505
11	Cultivation of the Bacillus of Whipple's Disease. New England Journal of Medicine, 2000, 342, 620-625.	13.9	458
12	Laboratory diagnosis of rickettsioses: current approaches to diagnosis of old and new rickettsial diseases. Journal of Clinical Microbiology, 1997, 35, 2715-2727.	1.8	397
13	Giant Marseillevirus highlights the role of amoebae as a melting pot in emergence of chimeric microorganisms. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 21848-21853.	3.3	385
14	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
15	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
16	Direct Identification of Bacteria in Positive Blood Culture Bottles by Matrix-Assisted Laser Desorption Ionisation Time-of-Flight Mass Spectrometry. PLoS ONE, 2009, 4, e8041.	1.1	331
17	Sequencing of the rpoB Gene and Flanking Spacers for Molecular Identification of Acinetobacter Species. Journal of Clinical Microbiology, 2006, 44, 827-832.	1.8	321
18	MALDI-TOF-mass spectrometry applications in clinical microbiology. Future Microbiology, 2010, 5, 1733-1754.	1.0	310

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19	Genome Sequence of Rickettsia bellii Illuminates the Role of Amoebae in Gene Exchanges between Intracellular Pathogens. PLoS Genetics, 2006, 2, e76.	1.5	286
20	ChronicBartonella quintanaBacteremia in Homeless Patients. New England Journal of Medicine, 1999, 340, 184-189.	13.9	285
21	Amoebal Coculture of â€œ Mycobacterium massiliense â€•sp. nov. from the Sputum of a Patient with Hemoptoic Pneumonia. Journal of Clinical Microbiology, 2004, 42, 5493-5501.	1.8	271
22	Serological cross-reactions between Bartonella quintana, Bartonella henselae, and Coxiella burnetii. Journal of Clinical Microbiology, 1996, 34, 2270-2274.	1.8	266
23	Modern clinical microbiology: new challenges and solutions. Nature Reviews Microbiology, 2013, 11, 574-585.	13.6	264
24	Gene-sequence-based criteria for species definition in bacteriology: the Bartonella paradigm. Trends in Microbiology, 2003, 11, 318-321.	3.5	259
25	â€œMegaviralesâ€, a proposed new order for eukaryotic nucleocytoplasmic large DNA viruses. Archives of Virology, 2013, 158, 2517-2521.	0.9	256
26	Tailed giant Tupanvirus possesses the most complete translational apparatus of the known virosphere. Nature Communications, 2018, 9, 749.	5.8	247
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	rpoB Gene Sequencing for Identification of Corynebacterium Species. Journal of Clinical Microbiology, 2004, 42, 3925-3931.	1.8	243
29	Culture of Bartonella quintana and Bartonella henselae from Human Samples: a 5-Year Experience (1993 to 1998). Journal of Clinical Microbiology, 1999, 37, 1899-1905.	1.8	232
30	The louse-borne human pathogen Bartonella quintana is a genomic derivative of the zoonotic agent Bartonella henselae. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9716-9721.	3.3	212
31	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
32	A Flea-Associated Rickettsia Pathogenic for Humans. Emerging Infectious Diseases, 2001, 7, 73-81.	2.0	207
33	Laboratory diagnosis of leptospirosis: A challenge. Journal of Microbiology, Immunology and Infection, 2013, 46, 245-252.	1.5	198
34	Provirophages and transpovirons as the diverse mobilome of giant viruses. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18078-18083.	3.3	194
35	Faustovirus, an Asfarvirus-Related New Lineage of Giant Viruses Infecting Amoebae. Journal of Virology, 2015, 89, 6585-6594.	1.5	191
36	Description of Tropheryma whipplei gen. nov., sp. nov., the Whipple's disease bacillus.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 1471-1479.	0.8	187

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37	Validation of partial rpoB gene sequence analysis for the identification of clinically important and emerging Acinetobacter species. Microbiology (United Kingdom), 2009, 155, 2333-2341.	0.7	182
38	Genome-based design of a cell-free culture medium for Tropheryma whipplei. Lancet, The, 2003, 362, 447-449.	6.3	180
39	Clostridium butyricum : from beneficial to a new emerging pathogen. Clinical Microbiology and Infection, 2016, 22, 37-45.	2.8	163
40	Correlation Between 3790 Quantitative Polymerase Chain Reactionâ€“Positives Samples and Positive Cell Cultures, Including 1941 Severe Acute Respiratory Syndrome Coronavirus 2 Isolates. Clinical Infectious Diseases, 2021, 72, e921-e921.	2.9	158
41	Massilia timonae gen. nov., sp. nov., Isolated from Blood of an Immunocompromised Patient with Cerebellar Lesions. Journal of Clinical Microbiology, 1998, 36, 2847-2852.	1.8	150
42	Mimivirus in Pneumonia Patients. Emerging Infectious Diseases, 2005, 11, 449-452.	2.0	149
43	Comparison between rpoB and 16S rRNA Gene Sequencing for Molecular Identification of 168 Clinical Isolates of Corynebacterium. Journal of Clinical Microbiology, 2005, 43, 1934-1936.	1.8	148
44	Monocytes and Macrophages, Targets of Severe Acute Respiratory Syndrome Coronavirus 2: The Clue for Coronavirus Disease 2019 Immunoparalysis. Journal of Infectious Diseases, 2021, 224, 395-406.	1.9	141
45	Ultrastructural Characterization of the Giant Volcano-like Virus Factory of Acanthamoeba polyphaga Mimivirus. PLoS ONE, 2007, 2, e328.	1.1	139
46	Mimivirus shows dramatic genome reduction after intraamoebal culture. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10296-10301.	3.3	138
47	Tentative Characterization of New Environmental Giant Viruses by MALDI-TOF Mass Spectrometry. Intervirology, 2010, 53, 344-353.	1.2	137
48	Ameba-associated Microorganisms and Diagnosis of Nosocomial Pneumonia. Emerging Infectious Diseases, 2006, 12, 248-255.	2.0	135
49	Phylogenetic and Phyletic Studies of Informational Genes in Genomes Highlight Existence of a 4th Domain of Life Including Giant Viruses. PLoS ONE, 2010, 5, e15530.	1.1	135
50	Phylogenesis of Relapsing Fever Borrelia spp.. International Journal of Systematic Bacteriology, 1996, 46, 859-865.	2.8	132
51	Mimivirus: leading the way in the discovery of giant viruses of amoebae. Nature Reviews Microbiology, 2017, 15, 243-254.	13.6	132
52	First Isolation of Mimivirus in a Patient With Pneumonia. Clinical Infectious Diseases, 2013, 57, e127-e134.	2.9	131
53	The Discovery and Characterization of Mimivirus, the Largest Known Virus and Putative Pneumonia Agent. Clinical Infectious Diseases, 2007, 45, 95-102.	2.9	124
54	Isolation and identification of amoebaâ€resisting bacteria from water in human environment by using an Acanthamoeba polyphaga coâ€culture procedure. Environmental Microbiology, 2008, 10, 1135-1144.	1.8	123

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55	Burden of emerging anaerobes in the MALDI-TOF and 16S rRNA gene sequencing era. Anaerobe, 2011, 17, 106-112.	1.0	122
56	Ectoparasitism and Vector-Borne Diseases in 930 Homeless People From Marseilles. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	121
57	Amoebae-resisting Bacteria Isolated from Human Nasal Swabs by Amoebal Coculture. Emerging Infectious Diseases, 2004, 10, 470-477.	2.0	118
58	Related Giant Viruses in Distant Locations and Different Habitats: Acanthamoeba polyphaga moumouvirus Represents a Third Lineage of the Mimiviridae That Is Close to the Megavirus Lineage. Genome Biology and Evolution, 2012, 4, 1324-1330.	1.1	118
59	Legionella-Like and Other Amoebal Pathogens as Agents of Community-Acquired Pneumonia. Emerging Infectious Diseases, 2001, 7, 1026-1029.	2.0	118
60	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
61	Giant Viruses of Amoebas: An Update. Frontiers in Microbiology, 2016, 7, 349.	1.5	110
62	Clostridium butyricumStrains and Dysbiosis Linked to Necrotizing Enterocolitis in Preterm Neonates. Clinical Infectious Diseases, 2015, 61, 1107-1115.	2.9	109
63	Rapid viral diagnosis and ambulatory management of suspected COVID-19 cases presenting at the infectious diseases referral hospital in Marseille, France, - January 31st to March 1st, 2020: A respiratory virus snapshot. Travel Medicine and Infectious Disease, 2020, 36, 101632.	1.5	109
64	â€œMarseilleviridaeâ€, a new family of giant viruses infecting amoebae. Archives of Virology, 2013, 158, 915-920.	0.9	106
65	The Large Marseillevirus Explores Different Entry Pathways by Forming Giant Infectious Vesicles. Journal of Virology, 2016, 90, 5246-5255.	1.5	103
66	Challenges in exploring and manipulating the human skin microbiome. Microbiome, 2021, 9, 125.	4.9	103
67	Molecular Identification of Gemella Species from Three Patients with Endocarditis. Journal of Clinical Microbiology, 1998, 36, 866-871.	1.8	103
68	Zamilon, a Novel Virophage with Mimiviridae Host Specificity. PLoS ONE, 2014, 9, e94923.	1.1	101
69	Natural history of COVID-19 and therapeutic options. Expert Review of Clinical Immunology, 2020, 16, 1159-1184.	1.3	101
70	Evidence of the megavirome in humans. Journal of Clinical Virology, 2013, 57, 191-200.	1.6	100
71	Pacmanvirus, a New Giant Icosahedral Virus at the Crossroads between Asfarviridae and Faustoviruses. Journal of Virology, 2017, 91, .	1.5	99
72	Cedratvirus, a Double-Cork Structured Giant Virus, is a Distant Relative of Pithoviruses. Viruses, 2016, 8, 300.	1.5	98

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73	MIMIVIRE is a defence system in mimivirus that confers resistance to virophage. Nature, 2016, 531, 249-252.	13.7	98
74	Repertoire of Intensive Care Unit Pneumonia Microbiota. PLoS ONE, 2012, 7, e32486.	1.1	97
75	Survival of Coxiella burnetii within free-living amoeba Acanthamoeba castellanii. Clinical Microbiology and Infection, 2001, 7, 75-79.	2.8	95
76	Acinetobacter baumanniiin Human Body Louse. Emerging Infectious Diseases, 2004, 10, 1671-1673.	2.0	95
77	Isolation of Bartonella rattimassiliensis sp. nov. and Bartonella phoceensis sp. nov. from European Rattus norvegicus. Journal of Clinical Microbiology, 2004, 42, 3816-3818.	1.8	93
78	Genomic and evolutionary aspects of Mimivirus. Virus Research, 2006, 117, 145-155.	1.1	93
79	Serological Differentiation of Murine Typhus and Epidemic Typhus Using Cross-Adsorption and Western Blotting. Vaccine Journal, 2000, 7, 612-616.	2.6	92
80	Reduced Peripheral and MucosalTropheryma whipplei-Specific Th1 Response in Patients with Whippleâ€™s Disease. Journal of Immunology, 2006, 177, 2015-2022.	0.4	92
81	Tropheryma whippleiin Patients with Pneumonia. Emerging Infectious Diseases, 2010, 16, 258-263.	2.0	91
82	Bartonella quintana in human erythrocytes. Lancet, The, 2002, 360, 226-228.	6.3	88
83	Nanobacteria Are Mineralo Fetuin Complexes. PLoS Pathogens, 2008, 4, e41.	2.1	88
84	A Decade of Improvements in Mimiviridae and Marseilleviridae Isolation from Amoeba. Intervirology, 2013, 56, 354-363.	1.2	88
85	Legionella drancourtii sp. nov., a strictly intracellular amoebal pathogen. International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 699-703.	0.8	87
86	Samba virus: a novel mimivirus from a giant rain forest, the Brazilian Amazon. Virology Journal, 2014, 11, 95.	1.4	87
87	Cytomegalovirus and Herpes Simplex Virus Effect on the Prognosis of Mechanically Ventilated Patients Suspected to Have Ventilator-Associated Pneumonia. PLoS ONE, 2012, 7, e51340.	1.1	86
88	Tetracyclines in malaria. Malaria Journal, 2015, 14, 445.	0.8	84
89	Identification of Novel Zoonotic Activity of Bartonella spp., France. Emerging Infectious Diseases, 2016, 22, 457-462.	2.0	84
90	Structure of faustovirus, a large dsDNA virus. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6206-6211.	3.3	84

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91	Isolation of Legionella anisa Using an Amoebic Coculture Procedure. Journal of Clinical Microbiology, 2001, 39, 365-366.	1.8	83
92	Culture and Immunological Detection of <EMPH TYPE="ITAL">Tropheryma whippelii</EMPH> From the Duodenum of a Patient With Whipple Disease. JAMA - Journal of the American Medical Association, 2001, 285, 1039.	3.8	83
93	Viruses with More Than 1,000 Genes: Mamavirus, a New Acanthamoeba polyphagamimivirus Strain, and Reannotation of Mimivirus Genes. Genome Biology and Evolution, 2011, 3, 737-742.	1.1	83
94	Diagnosis of Mediterranean spotted fever by cultivation of Rickettsia conorii from blood and skin samples using the centrifugation-shell vial technique and by detection of R. conorii in circulating endothelial cells: a 6-year follow-up. Journal of Clinical Microbiology, 1996, 34, 2722-2727.	1.8	83
95	Antimalarial artemisinin-based combination therapies (ACT) and COVID-19 in Africa: In vitro inhibition of SARS-CoV-2 replication by mefloquine-artesunate. International Journal of Infectious Diseases, 2020, 99, 437-440.	1.5	82
96	Genotyping reveals a wide heterogeneity of Tropheryma whipplei. Microbiology (United Kingdom), 2008, 154, 521-527.	0.7	81
97	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
98	Culture of SARS-CoV-2 in a panel of laboratory cell lines, permissivity, and differences in growth profile. European Journal of Clinical Microbiology and Infectious Diseases, 2021, 40, 477-484.	1.3	81
99	'Candidatus Odyssella thessalonicensis' gen. nov., sp. nov., an obligate intracellular parasite of Acanthamoeba species.. International Journal of Systematic and Evolutionary Microbiology, 2000, 50, 63-72.	0.8	79
100	Bartonella rattaustraliani sp. nov., Bartonella queenslandensis sp. nov. and Bartonella coopersplainsensis sp. nov., identified in Australian rats. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2956-2961.	0.8	78
101	Bosea eneae sp. nov., Bosea massiliensis sp. nov. and Bosea vestrisii sp. nov., isolated from hospital water supplies, and emendation of the genus Bosea (Das et al. 1996). International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 15-20.	0.8	77
102	The diabetic foot microbiota: A review. Human Microbiome Journal, 2017, 5-6, 1-6.	3.8	77
103	Nucleic acids as viability markers for bacteria detection using molecular tools. Future Microbiology, 2009, 4, 45-64.	1.0	76
104	Kaumoebavirus, a New Virus That Clusters with Faustoviruses and Asfarviridae. Viruses, 2016, 8, 278.	1.5	75
105	Survey of laboratory-acquired infections around the world in biosafety level 3 and 4 laboratories. European Journal of Clinical Microbiology and Infectious Diseases, 2016, 35, 1247-1258.	1.3	75
106	Antimalarial drugs inhibit the replication of SARS-CoV-2: An in vitro evaluation. Travel Medicine and Infectious Disease, 2020, 37, 101873.	1.5	75
107	Growth-promoting effects of single-dose intragastrically administered probiotics in chickens. British Poultry Science, 2007, 48, 732-735.	0.8	74
108	Shan Virus: A New Mimivirus Isolated from the Stool of a Tunisian Patient with Pneumonia. Intervirology, 2013, 56, 424-429.	1.2	74

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109	A Brazilian Marseillevirus Is the Founding Member of a Lineage in Family Marseilleviridae. Viruses, 2016, 8, 76.	1.5	74
110	Improving the identification of anaerobes in the clinical microbiology laboratory through MALDI-TOF mass spectrometry. Anaerobe, 2013, 22, 123-125.	1.0	71
111	Babela massiliensis, a representative of a widespread bacterial phylum with unusual adaptations to parasitism in amoebae. Biology Direct, 2015, 10, 13.	1.9	71
112	Successive Emergence of Enterobacter aerogenes Strains Resistant to Imipenem and Colistin in a Patient. Antimicrobial Agents and Chemotherapy, 2005, 49, 1354-1358.	1.4	70
113	Orpheovirus IHUMI-LCC2: A New Virus among the Giant Viruses. Frontiers in Microbiology, 2017, 8, 2643.	1.5	70
114	Expression of ACE2, Soluble ACE2, Angiotensin I, Angiotensin II and Angiotensin-(1-7) Is Modulated in COVID-19 Patients. Frontiers in Immunology, 2021, 12, 625732.	2.2	70
115	Complete genome sequence of Tunisvirus, a new member of the proposed family Marseilleviridae. Archives of Virology, 2014, 159, 2349-2358.	0.9	69
116	PartialrpoBgene sequencing for identification ofLeptospiraspecies. FEMS Microbiology Letters, 2006, 263, 142-147.	0.7	68
117	Highâ€throughput isolation of giant viruses of the <scp>M</scp>imiviridae and <scp>M</scp>arseilleviridae families in the <scp>T</scp>unisian environment. Environmental Microbiology, 2013, 15, 2000-2007.	1.8	67
118	Immunofluorescent Detection of Intraerythrocytic Bartonella henselae in Naturally Infected Cats. Journal of Clinical Microbiology, 2001, 39, 2978-2980.	1.8	66
119	Isolation of new Brazilian giant viruses from environmental samples using a panel of protozoa. Frontiers in Microbiology, 2015, 6, 1086.	1.5	66
120	Serological Hint Suggesting That Parachlamydiaceae Are Agents of Pneumonia in Polytraumatized Intensive Care Patients. Annals of the New York Academy of Sciences, 2003, 990, 311-319.	1.8	65
121	Pneumonia in mice inoculated experimentally with Acanthamoeba polyphaga mimivirus. Microbial Pathogenesis, 2007, 42, 56-61.	1.3	65
122	Revolutionizing Clinical Microbiology Laboratory Organization in Hospitals with In Situ Point-of-Care. PLoS ONE, 2011, 6, e22403.	1.1	65
123	Isolation of Vermamoeba vermiformis and associated bacteria in hospital water. Microbial Pathogenesis, 2015, 80, 14-20.	1.3	65
124	Exploring the Microbiota of Diabetic Foot Infections With Culturomics. Frontiers in Cellular and Infection Microbiology, 2018, 8, 282.	1.8	65
125	Parachlamydia acanthamoeba Is Endosymbiotic or Lytic for Acanthamoeba polyphaga Depending on the Incubation Temperature. Annals of the New York Academy of Sciences, 2003, 990, 628-634.	1.8	64
126	In Vitro Antiviral Activity of Doxycycline against SARS-CoV-2. Molecules, 2020, 25, 5064.	1.7	63

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127	The puzzling mutational landscape of the SARSâ€2â€variant Omicron. Journal of Medical Virology, 2022, 94, 2019-2025.	2.5	63
128	Detection and Culture of Bartonella quintana, Serratia marcescens , and Acinetobacter spp. from Decontaminated Human Body Lice. Journal of Clinical Microbiology, 2001, 39, 1707-1709.	1.8	61
129	Microbiogical data, but not procalcitonin improve the accuracy of the clinical pulmonary infection score. Intensive Care Medicine, 2010, 36, 790-798.	3.9	61
130	Giant Viruses of Amoebae: A Journey Through Innovative Research and Paradigm Changes. Annual Review of Virology, 2017, 4, 61-85.	3.0	61
131	Broad Spectrum of Mimiviridae Virophage Allows Its Isolation Using a Mimivirus Reporter. PLoS ONE, 2013, 8, e61912.	1.1	59
132	Culture and identification of a â€œDeltamicronâ€•SARSâ€CoVâ€2 in a three cases cluster in southern France. Journal of Medical Virology, 2022, 94, 3739-3749.	2.5	58
133	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
134	Intact cell MALDI-TOF mass spectrometry-based approaches for the diagnosis of bloodstream infections. Expert Review of Molecular Diagnostics, 2011, 11, 287-298.	1.5	57
135	A quasi-universal medium to break the aerobic/anaerobic bacterial culture dichotomy in clinical microbiology. Clinical Microbiology and Infection, 2016, 22, 53-58.	2.8	57
136	Pathologic changes during acute Q fever: influence of the route of infection and inoculum size in infected guinea pigs. Infection and Immunity, 1997, 65, 2443-2447.	1.0	57
137	First Isolation of a Marseillevirus in the Diptera SyrphidaeEristalis tenax. Intervirology, 2013, 56, 386-394.	1.2	55
138	Faustoviruses: Comparative Genomics of New Megavirales Family Members. Frontiers in Microbiology, 2016, 7, 3.	1.5	55
139	Updating strategies for isolating and discovering giant viruses. Current Opinion in Microbiology, 2016, 31, 80-87.	2.3	55
140	Clinical significance of a positive serology for mimivirus in patients presenting a suspicion of ventilator-associated pneumonia. Critical Care Medicine, 2009, 37, 111-118.	0.4	54
141	Amoeba-Resisting Bacteria and Ventilator-Associated Pneumonia. Emerging Infectious Diseases, 2003, 9, 815-821.	2.0	53
142	Mimivirus Fibrils Are Important for Viral Attachment to the Microbial World by a Diverse Glycoside Interaction Repertoire. Journal of Virology, 2015, 89, 11812-11819.	1.5	53
143	Comparison of a Modern and FossilPithovirusReveals Its Genetic Conservation and Evolution. Genome Biology and Evolution, 2016, 8, 2333-2339.	1.1	53
144	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

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145	Likely Correlation between Sources of Information and Acceptability of A/H1N1 Swine-Origin Influenza Virus Vaccine in Marseille, France. PLoS ONE, 2010, 5, e11292.	1.1	52
146	Gut microbiota and the pathogenesis of necrotizing enterocolitis in preterm neonates. Future Microbiology, 2016, 11, 273-292.	1.0	52
147	Methylene blue inhibits replication of SARS-CoV-2 in vitro. International Journal of Antimicrobial Agents, 2020, 56, 106202.	1.1	52
148	Ultrarapid diagnosis, microscope imaging, genome sequencing, and culture isolation of SARS-CoV-2. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 1601-1603.	1.3	52
149	Use of Amplification and Sequencing of the 16S rRNA Gene to DiagnoseMycoplasma pneumoniaeOsteomyelitis in a Patient with Hypogammaglobulinemia. Clinical Infectious Diseases, 1997, 24, 1161-1163.	2.9	51
150	A Focus of Tickâ€Borne Relapsing Fever in Southern Zaire. Clinical Infectious Diseases, 1997, 25, 139-144.	2.9	51
151	Detection of Acinetobacter baumannii in human head and body lice from Ethiopia and identification of new genotypes. International Journal of Infectious Diseases, 2012, 16, e680-e683.	1.5	51
152	Acanthamoeba polyphaga mimivirus and other giant viruses: an open field to outstanding discoveries. Virology Journal, 2014, 11, 120.	1.4	51
153	Chlorhexidine daily bathing: Impact on health careâ€“associated infections caused by gram-negative bacteria. American Journal of Infection Control, 2015, 43, 640-643.	1.1	51
154	The Strengths of Scanning Electron Microscopy in Deciphering SARS-CoV-2 Infectious Cycle. Frontiers in Microbiology, 2020, 11, 2014.	1.5	51
155	COVIDâ€19 reâ€infection. European Journal of Clinical Investigation, 2021, 51, e13537.	1.7	51
156	Corynebacterium Species Isolated from Bone and Joint Infections Identified by 16S rRNA Gene Sequence Analysis. Journal of Clinical Microbiology, 2004, 42, 2231-2233.	1.8	50
157	Aerobic culture of anaerobic bacteria using antioxidants: a preliminary report. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 1781-1783.	1.3	50
158	Genotypic Characteristics of Two Serotypes of Bartonella henselae. Journal of Clinical Microbiology, 2002, 40, 2002-2008.	1.8	48
159	Potentially pathogenic amoeba-associated microorganisms in cooling towers and their control. Future Microbiology, 2009, 4, 615-629.	1.0	48
160	A Large Open Pangenome and a Small Core Genome for Giant Pandoraviruses. Frontiers in Microbiology, 2018, 9, 1486.	1.5	48
161	Afipia felis in hospital water supply in association with free-living amoebae. Lancet, The, 1999, 353, 1330.	6.3	47
162	Insights into bacterial colonization of intensive care patientsâ€™ skin: the effect of chlorhexidine daily bathing. European Journal of Clinical Microbiology and Infectious Diseases, 2015, 34, 999-1004.	1.3	46

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163	Analysis of SARS-CoV-2 Variants From 24,181 Patients Exemplifies the Role of Globalization and Zoonosis in Pandemics. Frontiers in Microbiology, 2021, 12, 786233.	1.5	46
164	Rapid comparative genomic analysis for clinical microbiology: The Francisella tularensis paradigm. Genome Research, 2008, 18, 742-750.	2.4	45
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