Bernard La Scola

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26,093 486 149 73 h-index g-index citations papers 31,862 7.26 531 7.4 avg, IF L-index ext. citations ext. papers

#	Paper	IF	Citations
486	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
485	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
484	The 1.2-megabase genome sequence of Mimivirus. <i>Science</i> , 2004 , 306, 1344-50	33.3	774
483	Microbial culturomics: paradigm shift in the human gut microbiome study. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 1185-93	9.5	722
482	A giant virus in amoebae. <i>Science</i> , 2003 , 299, 2033	33.3	558
481	Culture of previously uncultured members of the human gut microbiota by culturomics. <i>Nature Microbiology</i> , 2016 , 1, 16203	26.6	555
480	Viral RNA load as determined by cell culture as a management tool for discharge of SARS-CoV-2 patients from infectious disease wards. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 1059-1061	5.3	494
479	The rebirth of culture in microbiology through the example of culturomics to study human gut microbiota. <i>Clinical Microbiology Reviews</i> , 2015 , 28, 237-64	34	490
478	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
477	The virophage as a unique parasite of the giant mimivirus. <i>Nature</i> , 2008 , 455, 100-4	50.4	389
476	Cultivation of the bacillus of Whipple's disease. New England Journal of Medicine, 2000, 342, 620-5	59.2	382
475	Laboratory diagnosis of rickettsioses: current approaches to diagnosis of old and new rickettsial diseases. <i>Journal of Clinical Microbiology</i> , 1997 , 35, 2715-27	9.7	323
474	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
473	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
472	Direct identification of bacteria in positive blood culture bottles by matrix-assisted laser desorption ionisation time-of-flight mass spectrometry. <i>PLoS ONE</i> , 2009 , 4, e8041	3.7	277
471	Sequencing of the rpoB gene and flanking spacers for molecular identification of Acinetobacter species. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 827-32	9.7	275
47°	Giant Marseillevirus highlights the role of amoebae as a melting pot in emergence of chimeric microorganisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 21848-53	11.5	270

469	MALDI-TOF-mass spectrometry applications in clinical microbiology. Future Microbiology, 2010, 5, 1733	-52 49	266
468	Genome sequence of Rickettsia bellii illuminates the role of amoebae in gene exchanges between intracellular pathogens. <i>PLoS Genetics</i> , 2006 , 2, e76	6	239
467	Amoebal coculture of "Mycobacterium massiliense" sp. nov. from the sputum of a patient with hemoptoic pneumonia. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 5493-501	9.7	239
466	Modern clinical microbiology: new challenges and solutions. <i>Nature Reviews Microbiology</i> , 2013 , 11, 57	1-85 .2	220
465	rpoB gene sequencing for identification of Corynebacterium species. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3925-31	9.7	213
464	Gene-sequence-based criteria for species definition in bacteriology: the Bartonella paradigm. <i>Trends in Microbiology</i> , 2003 , 11, 318-21	12.4	213
463	Chronic Bartonella quintana bacteremia in homeless patients. <i>New England Journal of Medicine</i> , 1999 , 340, 184-9	59.2	210
462	"Megavirales", a proposed new order for eukaryotic nucleocytoplasmic large DNA viruses. <i>Archives of Virology</i> , 2013 , 158, 2517-21	2.6	193
461	Serological cross-reactions between Bartonella quintana, Bartonella henselae, and Coxiella burnetii. <i>Journal of Clinical Microbiology</i> , 1996 , 34, 2270-4	9.7	189
460	The louse-borne human pathogen Bartonella quintana is a genomic derivative of the zoonotic agent Bartonella henselae. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 9716-21	11.5	188
459	Culture of Bartonella quintana and Bartonella henselae from human samples: a 5-year experience (1993 to 1998). <i>Journal of Clinical Microbiology</i> , 1999 , 37, 1899-905	9.7	184
458	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
457	A flea-associated Rickettsia pathogenic for humans. <i>Emerging Infectious Diseases</i> , 2001 , 7, 73-81	10.2	169
456	Genome-based design of a cell-free culture medium for Tropheryma whipplei. <i>Lancet, The</i> , 2003 , 362, 447-9	40	163
455	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
454	Description of Tropheryma whipplei gen. nov., sp. nov., the Whipple's disease bacillus. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2001 , 51, 1471-1479	2.2	153
453	Provirophages and transpovirons as the diverse mobilome of giant viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18078-83	11.5	148
452	Validation of partial rpoB gene sequence analysis for the identification of clinically important and emerging Acinetobacter species. <i>Microbiology (United Kingdom)</i> , 2009 , 155, 2333-2341	2.9	144

451	Faustovirus, an asfarvirus-related new lineage of giant viruses infecting amoebae. <i>Journal of Virology</i> , 2015 , 89, 6585-94	6.6	143
450	Tailed giant Tupanvirus possesses the most complete translational apparatus of the known virosphere. <i>Nature Communications</i> , 2018 , 9, 749	17.4	136
449	Mimivirus in pneumonia patients. <i>Emerging Infectious Diseases</i> , 2005 , 11, 449-52	10.2	123
448	Comparison between rpoB and 16S rRNA gene sequencing for molecular identification of 168 clinical isolates of Corynebacterium. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 1934-6	9.7	123
447	Ameba-associated microorganisms and diagnosis of nosocomial pneumonia. <i>Emerging Infectious Diseases</i> , 2006 , 12, 248-55	10.2	121
446	Laboratory diagnosis of leptospirosis: a challenge. <i>Journal of Microbiology, Immunology and Infection</i> , 2013 , 46, 245-52	8.5	118
445	Massilia timonae gen. nov., sp. nov., isolated from blood of an immunocompromised patient with cerebellar lesions. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 2847-52	9.7	116
444	Tentative characterization of new environmental giant viruses by MALDI-TOF mass spectrometry. <i>Intervirology</i> , 2010 , 53, 344-53	2.5	110
443	Phylogenesis of relapsing fever Borrelia spp. <i>International Journal of Systematic Bacteriology</i> , 1996 , 46, 859-65		110
442	Phylogenetic and phyletic studies of informational genes in genomes highlight existence of a 4 domain of life including giant viruses. <i>PLoS ONE</i> , 2010 , 5, e15530	3.7	108
441	The discovery and characterization of Mimivirus, the largest known virus and putative pneumonia agent. <i>Clinical Infectious Diseases</i> , 2007 , 45, 95-102	11.6	108
440	Ultrastructural characterization of the giant volcano-like virus factory of Acanthamoeba polyphaga Mimivirus. <i>PLoS ONE</i> , 2007 , 2, e328	3.7	108
439	Legionella-like and other amoebal pathogens as agents of community-acquired pneumonia. <i>Emerging Infectious Diseases</i> , 2001 , 7, 1026-9	10.2	108
438	First isolation of Mimivirus in a patient with pneumonia. <i>Clinical Infectious Diseases</i> , 2013 , 57, e127-34	11.6	106
437	Burden of emerging anaerobes in the MALDI-TOF and 16S rRNA gene sequencing era. <i>Anaerobe</i> , 2011 , 17, 106-12	2.8	105
436	Mimivirus shows dramatic genome reduction after intraamoebal culture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 10296-301	11.5	102
435	Correlation Between 3790 Quantitative Polymerase Chain Reaction-Positives Samples and Positive Cell Cultures, Including 1941 Severe Acute Respiratory Syndrome Coronavirus 2 Isolates. <i>Clinical Infectious Diseases</i> , 2021 , 72, e921	11.6	101
434	Ectoparasitism and vector-borne diseases in 930 homeless people from Marseilles. <i>Medicine (United States)</i> , 2005 , 84, 61-68	1.8	99

(2001-2012)

433	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. <i>Genome Biology and Evolution</i> , 2012 , 4, 1324-30	3.9	95
432	Isolation and identification of amoeba-resisting bacteria from water in human environment by using an Acanthamoeba polyphaga co-culture procedure. <i>Environmental Microbiology</i> , 2008 , 10, 1135-4	.4 ^{5.2}	92
431	Clostridium butyricum: from beneficial to a new emerging pathogen. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 37-45	9.5	91
430	Amoebae-resisting bacteria isolated from human nasal swabs by amoebal coculture. <i>Emerging Infectious Diseases</i> , 2004 , 10, 470-7	10.2	86
429	Evidence of the megavirome in humans. Journal of Clinical Virology, 2013, 57, 191-200	14.5	85
428	Genomic and evolutionary aspects of Mimivirus. Virus Research, 2006, 117, 145-55	6.4	84
427	The rhizome of the multidrug-resistant Enterobacter aerogenes 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
426	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. <i>Travel Medicine and Infectious Disease</i> , 2020 , 36, 101632	8.4	82
425	Molecular identification of Gemella species from three patients with endocarditis. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 866-71	9.7	82
424	Repertoire of intensive care unit pneumonia microbiota. <i>PLoS ONE</i> , 2012 , 7, e32486	3.7	80
423	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, 1151-4	5.3	79
422	Serological differentiation of murine typhus and epidemic typhus using cross-adsorption and Western blotting. <i>Vaccine Journal</i> , 2000 , 7, 612-6		78
421	Giant Viruses of Amoebas: An Update. Frontiers in Microbiology, 2016, 7, 349	5.7	78
420	Acinetobacter baumannii in human body louse. <i>Emerging Infectious Diseases</i> , 2004 , 10, 1671-3	10.2	77
419	Isolation of Legionella anisa using an amoebic coculture procedure. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 365-6	9.7	77
418	Clostridium butyricum Strains and Dysbiosis Linked to Necrotizing Enterocolitis in Preterm Neonates. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1107-15	11.6	76
417	Legionella drancourtii sp. nov., a strictly intracellular amoebal pathogen. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004 , 54, 699-703	2.2	76
416	Survival of Coxiella burnetii within free-living amoeba Acanthamoeba castellanii. <i>Clinical Microbiology and Infection</i> , 2001 , 7, 75-9	9.5	76

415	Nanobacteria are mineralo fetuin complexes. PLoS Pathogens, 2008, 4, e41	7.6	75
414	Mimivirus: leading the way in the discovery of giant viruses of amoebae. <i>Nature Reviews Microbiology</i> , 2017 , 15, 243-254	22.2	72
413	Reduced peripheral and mucosal Tropheryma whipplei-specific Th1 response in patients with Whipple's disease. <i>Journal of Immunology</i> , 2006 , 177, 2015-22	5.3	72
412	A decade of improvements in Mimiviridae and Marseilleviridae isolation from amoeba. <i>Intervirology</i> , 2013 , 56, 354-63	2.5	71
411	Viruses with more than 1,000 genes: Mamavirus, a new Acanthamoeba polyphaga mimivirus strain, and reannotation of Mimivirus genes. <i>Genome Biology and Evolution</i> , 2011 , 3, 737-42	3.9	71
410	Samba virus: a novel mimivirus from a giant rain forest, the Brazilian Amazon. <i>Virology Journal</i> , 2014 , 11, 95	6.1	70
409	Isolation of Bartonella rattimassiliensis sp. nov. and Bartonella phoceensis sp. nov. from European Rattus norvegicus. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 3816-8	9.7	70
408	Nucleic acids as viability markers for bacteria detection using molecular tools. <i>Future Microbiology</i> , 2009 , 4, 45-64	2.9	69
407	Tropheryma whipplei in patients with pneumonia. Emerging Infectious Diseases, 2010, 16, 258-63	10.2	68
406	Genotyping reveals a wide heterogeneity of Tropheryma whipplei. <i>Microbiology (United Kingdom)</i> , 2008 , 154, 521-527	2.9	68
405	Bartonella quintana in human erythrocytes. <i>Lancet, The</i> , 2002 , 360, 226-8	40	68
404	'Candidatus Odyssella thessalonicensis' gen. nov., sp. nov., an obligate intracellular parasite of Acanthamoeba species. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2000 , 50 Pt 1, 63-72	2.2	66
403	Monocytes and Macrophages, Targets of Severe Acute Respiratory Syndrome Coronavirus 2: The Clue for Coronavirus Disease 2019 Immunoparalysis. <i>Journal of Infectious Diseases</i> , 2021 , 224, 395-406	7	65
402	Successive emergence of Enterobacter aerogenes strains resistant to imipenem and colistin in a patient. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 1354-8	5.9	64
401	Pacmanvirus, a New Giant Icosahedral Virus at the Crossroads between Asfarviridae and Faustoviruses. <i>Journal of Virology</i> , 2017 , 91,	6.6	63
400	MIMIVIRE is a defence system in mimivirus that confers resistance to virophage. <i>Nature</i> , 2016 , 531, 249	- 5 20.4	63
399	Culture and immunological detection of Tropheryma whippelii from the duodenum of a patient with Whipple disease. <i>JAMA - Journal of the American Medical Association</i> , 2001 , 285, 1039-43	27.4	63
398	Cedratvirus, a Double-Cork Structured Giant Virus, is a Distant Relative of Pithoviruses. <i>Viruses</i> , 2016 , 8,	6.2	63

397	Identification of Novel Zoonotic Activity of Bartonella spp., France. <i>Emerging Infectious Diseases</i> , 2016 , 22, 457-62	10.2	62
396	"Marseilleviridae", a new family of giant viruses infecting amoebae. <i>Archives of Virology</i> , 2013 , 158, 915	- 2:0 6	61
395	Tetracyclines in malaria. <i>Malaria Journal</i> , 2015 , 14, 445	3.6	61
394	Shan virus: a new mimivirus isolated from the stool of a Tunisian patient with pneumonia. <i>Intervirology</i> , 2013 , 56, 424-9	2.5	61
393	Bartonella rattaustraliani sp. nov., Bartonella queenslandensis sp. nov. and Bartonella coopersplainsensis sp. nov., identified in Australian rats. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009 , 59, 2956-61	2.2	61
392	Immunofluorescent detection of intraerythrocytic Bartonella henselae in naturally infected cats. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2978-80	9.7	61
391	Improving the identification of anaerobes in the clinical microbiology laboratory through MALDI-TOF mass spectrometry. <i>Anaerobe</i> , 2013 , 22, 123-5	2.8	60
390	Growth-promoting effects of single-dose intragastrically administered probiotics in chickens. <i>British Poultry Science</i> , 2007 , 48, 732-5	1.9	60
389	Partial rpoB gene sequencing for identification of Leptospira species. <i>FEMS Microbiology Letters</i> , 2006 , 263, 142-7	2.9	60
388	Cytomegalovirus and herpes simplex virus effect on the prognosis of mechanically ventilated patients suspected to have ventilator-associated pneumonia. <i>PLoS ONE</i> , 2012 , 7, e51340	3.7	59
387	Revolutionizing clinical microbiology laboratory organization in hospitals with in situ point-of-care. <i>PLoS ONE</i> , 2011 , 6, e22403	3.7	59
386	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). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2003 , 53, 15-20	2.2	59
385	Parachlamydia acanthamoeba is endosymbiotic or lytic for Acanthamoeba polyphaga depending on the incubation temperature. <i>Annals of the New York Academy of Sciences</i> , 2003 , 990, 628-34	6.5	59
384	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. <i>Journal of Clinical Microbiology</i> , 1996 , 34, 2722-7	9.7	59
383	Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial		59
382	Serological hint suggesting that Parachlamydiaceae are agents of pneumonia in polytraumatized intensive care patients. <i>Annals of the New York Academy of Sciences</i> , 2003 , 990, 311-9	6.5	58
381	Zamilon, a novel virophage with Mimiviridae host specificity. <i>PLoS ONE</i> , 2014 , 9, e94923	3.7	57
380	The Large Marseillevirus Explores Different Entry Pathways by Forming Giant Infectious Vesicles. Journal of Virology, 2016 , 90, 5246-55	6.6	56

379	Emended description of Rickettsia felis (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
378	Structure of faustovirus, a large dsDNA virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 6206-11	11.5	55
377	High-throughput isolation of giant viruses of the Mimiviridae and Marseilleviridae families in the Tunisian environment. <i>Environmental Microbiology</i> , 2013 , 15, 2000-7	5.2	54
376	Kaumoebavirus, a New Virus That Clusters with Faustoviruses and Asfarviridae. <i>Viruses</i> , 2016 , 8,	6.2	52
375	Intact cell MALDI-TOF mass spectrometry-based approaches for the diagnosis of bloodstream infections. <i>Expert Review of Molecular Diagnostics</i> , 2011 , 11, 287-98	3.8	50
374	Detection and culture of Bartonella quintana, Serratia marcescens, and Acinetobacter spp. from decontaminated human body lice. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1707-9	9.7	49
373	Isolation of Vermamoeba vermiformis and associated bacteria in hospital water. <i>Microbial Pathogenesis</i> , 2015 , 80, 14-20	3.8	48
372	Microbiogical data, but not procalcitonin improve the accuracy of the clinical pulmonary infection score. <i>Intensive Care Medicine</i> , 2010 , 36, 790-8	14.5	48
371	Pneumonia in mice inoculated experimentally with Acanthamoeba polyphaga mimivirus. <i>Microbial Pathogenesis</i> , 2007 , 42, 56-61	3.8	48
370	Amoeba-resisting bacteria and ventilator-associated pneumonia. <i>Emerging Infectious Diseases</i> , 2003 , 9, 815-21	10.2	48
369	Survey of laboratory-acquired infections around the world in biosafety level 3 and 4 laboratories. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016 , 35, 1247-58	5.3	47
368	The diabetic foot microbiota: A review. <i>Human Microbiome Journal</i> , 2017 , 5-6, 1-6	5.6	47
367	Orpheovirus IHUMI-LCC2: A New Virus among the Giant Viruses. <i>Frontiers in Microbiology</i> , 2017 , 8, 2643	5.7	46
366	Pathologic changes during acute Q fever: influence of the route of infection and inoculum size in infected guinea pigs. <i>Infection and Immunity</i> , 1997 , 65, 2443-7	3.7	46
365	Antimalarial artemisinin-based combination therapies (ACT) and COVID-19 in Africa: In vitro inhibition of SARS-CoV-2 replication by mefloquine-artesunate. <i>International Journal of Infectious Diseases</i> , 2020 , 99, 437-440	10.5	46
364	Aerobic culture of anaerobic bacteria using antioxidants: a preliminary report. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2014 , 33, 1781-3	5.3	45
363	Potentially pathogenic amoeba-associated microorganisms in cooling towers and their control. <i>Future Microbiology</i> , 2009 , 4, 615-29	2.9	45
362	Clinical significance of a positive serology for mimivirus in patients presenting a suspicion of ventilator-associated pneumonia. <i>Critical Care Medicine</i> , 2009 , 37, 111-8	1.4	45

(2002-2002)

361	Emended description of Rickettsia felis (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
360	Likely correlation between sources of information and acceptability of A/H1N1 swine-origin influenza virus vaccine in Marseille, France. <i>PLoS ONE</i> , 2010 , 5, e11292	3.7	44
359	Corynebacterium species isolated from bone and joint infections identified by 16S rRNA gene sequence analysis. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 2231-3	9.7	44
358	Amoeba co-culture of soil specimens recovered 33 different bacteria, including four new species and Streptococcus pneumoniae. <i>Microbiology (United Kingdom)</i> , 2009 , 155, 657-664	2.9	43
357	In Vitro Antiviral Activity of Doxycycline against SARS-CoV-2. <i>Molecules</i> , 2020 , 25,	4.8	42
356	A focus of tick-borne relapsing fever in southern Zaire. Clinical Infectious Diseases, 1997 , 25, 139-44	11.6	42
355	Chlorhexidine daily bathing: impact on health care-associated infections caused by gram-negative bacteria. <i>American Journal of Infection Control</i> , 2015 , 43, 640-3	3.8	41
354	Broad spectrum of mimiviridae virophage allows its isolation using a mimivirus reporter. <i>PLoS ONE</i> , 2013 , 8, e61912	3.7	41
353	Multispacer typing technique for sequence-based typing of Bartonella quintana. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 41-8	9.7	41
352	Genotypic characteristics of two serotypes of Bartonella henselae. <i>Journal of Clinical Microbiology</i> , 2002 , 40, 2002-8	9.7	41
351	Natural history of COVID-19 and therapeutic options. <i>Expert Review of Clinical Immunology</i> , 2020 , 16, 1159-1184	5.1	41
350	Giant Viruses of Amoebae: A Journey Through Innovative Research and Paradigm Changes. <i>Annual Review of Virology</i> , 2017 , 4, 61-85	14.6	40
349	A quasi-universal medium to break the aerobic/anaerobic bacterial culture dichotomy in clinical microbiology. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 53-58	9.5	39
348	First isolation of a Marseillevirus in the Diptera Syrphidae Eristalis tenax. <i>Intervirology</i> , 2013 , 56, 386-94	2.5	39
347	Use of amplification and sequencing of the 16S rRNA gene to diagnose Mycoplasma pneumoniae osteomyelitis in a patient with hypogammaglobulinemia. <i>Clinical Infectious Diseases</i> , 1997 , 24, 1161-3	11.6	39
346	Culture of SARS-CoV-2 in a panel of laboratory cell lines, permissivity, and differences in growth profile. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 477-484	5.3	39
345	Mycoplasma pneumoniae and Legionella pneumophila in community-acquired lower respiratory tract infections among hospitalized children: diagnosis by real time PCR. <i>Scandinavian Journal of Infectious Diseases</i> , 2004 , 36, 639-42		38
344	Description of Afipia birgiae sp. nov. and Afipia massiliensis sp. nov. and recognition of Afipia felis genospecies A. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2002 , 52, 1773-1782	2.2	38

343	Antimalarial drugs inhibit the replication of SARS-CoV-2: An in vitro evaluation. <i>Travel Medicine and Infectious Disease</i> , 2020 , 37, 101873	8.4	38
342	Structural studies of the Sputnik virophage. <i>Journal of Virology</i> , 2010 , 84, 894-7	6.6	37
341	Rapid comparative genomic analysis for clinical microbiology: the Francisella tularensis paradigm. <i>Genome Research</i> , 2008 , 18, 742-50	9.7	37
340	Isolation of new fastidious alpha Proteobacteria and Afipia felis from hospital water supplies by direct plating and amoebal co-culture procedures. <i>FEMS Microbiology Ecology</i> , 2000 , 34, 129-137	4.3	37
339	In vitro activity of Proveblue (methylene blue) on Plasmodium falciparum strains resistant to standard antimalarial drugs. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2472-4	5.9	36
338	Bartonella schoenbuchensis 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
337	Mimivirus Fibrils Are Important for Viral Attachment to the Microbial World by a Diverse Glycoside Interaction Repertoire. <i>Journal of Virology</i> , 2015 , 89, 11812-9	6.6	35
336	Acanthamoeba polyphaga mimivirus and other giant viruses: an open field to outstanding discoveries. <i>Virology Journal</i> , 2014 , 11, 120	6.1	35
335	Isolation of new Brazilian giant viruses from environmental samples using a panel of protozoa. <i>Frontiers in Microbiology</i> , 2015 , 6, 1086	5.7	35
334	Afipia felis in hospital water supply in association with free-living amoebae. <i>Lancet, The</i> , 1999 , 353, 133	3040	35
333	Insights into bacterial colonization of intensive care patients' skin: the effect of chlorhexidine daily bathing. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015 , 34, 999-1004	5.3	34
332	Lack of correlation between Bartonella DNA detection within fleas, serological results, and results of blood culture in a Bartonella-infected stray cat population. <i>Clinical Microbiology and Infection</i> , 2002 , 8, 345-51	9.5	34
331	Usefulness of rpoB gene sequencing for identification of Afipia and Bosea species, including a strategy for choosing discriminative partial sequences. <i>Applied and Environmental Microbiology</i> , 2003 , 69, 6740-9	4.8	34
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(2020-2015)

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111	Culture and identification of a D eltamicron S ARS-CoV-2 in a three cases cluster in southern France		5
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(2021-2018)

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100	First cases of infection with the 21L/BA.2 Omicron variant in Marseille, France Point of care strategy for rapid diagnosis of novel A/H1N1 influenza virus. <i>PLOS Currents</i> , 2009 , 1, RRN1	1039	4
		1039 5·7	
99	Point of care strategy for rapid diagnosis of novel A/H1N1 influenza virus. <i>PLOS Currents</i> , 2009 , 1, RRN1 Rapid Scanning Electron Microscopy Detection and Sequencing of Severe Acute Respiratory		4
99 98	Point of care strategy for rapid diagnosis of novel A/H1N1 influenza virus. <i>PLOS Currents</i> , 2009 , 1, RRN1 Rapid Scanning Electron Microscopy Detection and Sequencing of Severe Acute Respiratory Syndrome Coronavirus 2 and Other Respiratory Viruses. <i>Frontiers in Microbiology</i> , 2020 , 11, 596180 A protein of the metallo-hydrolase/oxidoreductase superfamily with both beta-lactamase and	5.7	4
99 98 97	Point of care strategy for rapid diagnosis of novel A/H1N1 influenza virus. <i>PLOS Currents</i> , 2009 , 1, RRN1 Rapid Scanning Electron Microscopy Detection and Sequencing of Severe Acute Respiratory Syndrome Coronavirus 2 and Other Respiratory Viruses. <i>Frontiers in Microbiology</i> , 2020 , 11, 596180 A protein of the metallo-hydrolase/oxidoreductase superfamily with both beta-lactamase and ribonuclease activity is linked with translation in giant viruses. <i>Scientific Reports</i> , 2020 , 10, 21685 Clostridium Species Identification by 16S rRNA Pyrosequencing Metagenomics. <i>Clinical Infectious</i>	5.7 4.9	4 4
99 98 97 96	Point of care strategy for rapid diagnosis of novel A/H1N1 influenza virus. <i>PLOS Currents</i> , 2009 , 1, RRN1 Rapid Scanning Electron Microscopy Detection and Sequencing of Severe Acute Respiratory Syndrome Coronavirus 2 and Other Respiratory Viruses. <i>Frontiers in Microbiology</i> , 2020 , 11, 596180 A protein of the metallo-hydrolase/oxidoreductase superfamily with both beta-lactamase and ribonuclease activity is linked with translation in giant viruses. <i>Scientific Reports</i> , 2020 , 10, 21685 Clostridium Species Identification by 16S rRNA Pyrosequencing Metagenomics. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1616-8	5·7 4·9 11.6	4 4
99 98 97 96	Point of care strategy for rapid diagnosis of novel A/H1N1 influenza virus. <i>PLOS Currents</i> , 2009 , 1, RRN1 Rapid Scanning Electron Microscopy Detection and Sequencing of Severe Acute Respiratory Syndrome Coronavirus 2 and Other Respiratory Viruses. <i>Frontiers in Microbiology</i> , 2020 , 11, 596180 A protein of the metallo-hydrolase/oxidoreductase superfamily with both beta-lactamase and ribonuclease activity is linked with translation in giant viruses. <i>Scientific Reports</i> , 2020 , 10, 21685 Clostridium Species Identification by 16S rRNA Pyrosequencing Metagenomics. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1616-8 In-depth analysis of the replication cycle of Orpheovirus. <i>Virology Journal</i> , 2019 , 16, 158 Isolated from Diabetic Foot Osteomyelitis: Clonal Diversity, Resistance Profile, Virulence Potential,	5·7 4·9 11.6 6.1	4 4 4

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81	High speed large scale automated isolation of SARS-CoV-2 from clinical samples using miniaturized co-culture coupled with high content screening		3
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(2021-2021)

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72	Omicron variant escapes therapeutic mAbs including recently released Evusheld ${\mathbb Z}$, contrary to eight prior main VOC Clinical Infectious Diseases, 2022 ,	11.6	3
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39	Comparison of the in vitro efficacy of telithromycin (HMR 3647) and levofloxacin with 22 antibiotic compounds against Bosea and Afipia species. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 683-5	5.1	1
38	Limited spread of a rare spike E484K-harboring SARS-CoV-2 in Marseille, France <i>Archives of Virology</i> , 2022 , 167, 583	2.6	1

(2020-2021)

37	Pacmanvirus S19, the Second Pacmanvirus Isolated from Sewage Waters in Oran, Algeria. <i>Microbiology Resource Announcements</i> , 2021 , 10, e0069321	1.3	1
36	Advantages and limits of metagenomic assembly and binning of a giant virus		1
35	A metallo-beta-lactamase with both beta-lactamase and ribonuclease activity is linked with traduction in giant viruses		1
34	First genome sequence of isolated from cerebrospinal fluid in the context of sudden infant death syndrome. <i>New Microbes and New Infections</i> , 2020 , 33, 100623	4.1	1
33	sp. nov., a new bacterium isolated from dental plaque of a woman with periodontitis. <i>New Microbes and New Infections</i> , 2020 , 33, 100625	4.1	1
32	Klenkia terrae resistant to DNA extraction in germ-free mice stools illustrates the extraction pitfall faced by metagenomics. <i>Scientific Reports</i> , 2020 , 10, 10228	4.9	1
31	How Tupanvirus Degrades the Ribosomal RNA of Its Amoebal Host? The Ribonuclease T2 Track. <i>Frontiers in Microbiology</i> , 2020 , 11, 1691	5.7	1
30	Draft genome and description of strain Marseille-Q2057 sp.nov., a new bacterium isolated from human healthy skin. <i>New Microbes and New Infections</i> , 2021 , 40, 100840	4.1	1
29	Isolation and Description of sp. nov., a Novel Species, Isolated from a Stable Periodontitis Subject. <i>Pathogens</i> , 2021 , 10,	4.5	1
28	Coculture at the crossroads of the new microbiology techniques for the isolation of strict intracellular bacteria. <i>Future Microbiology</i> , 2020 , 15, 287-298	2.9	1
27	Host-virus interactions and defense mechanisms for giant viruses. <i>Annals of the New York Academy of Sciences</i> , 2020 , 1486, 39	6.5	1
26	Expression of ACE2 receptor, soluble ACE2, Angiotensin I, Angiotensin II and Angiotensin (1-7), is modulated in COVID-19 patients		1
25	A 21L/BA.2-21K/BA.1 MixOmicron ARS-CoV-2 hybrid undetected by qPCR that screen for variant in routine diagnosis		1
24	Antiviral Activity of Repurposing Ivermectin against a Panel of 30 Clinical SARS-CoV-2 Strains Belonging to 14 Variants <i>Pharmaceuticals</i> , 2022 , 15,	5.2	1
23	Paleoserology points to Coronavirus as possible causative pathogens of the 'Russian flu' <i>Microbial Biotechnology</i> , 2022 ,	6.3	1
22	The multiple origins of proteins present in tupanvirus particles. <i>Current Opinion in Virology</i> , 2019 , 36, 25-31	7.5	O
21	Draft genome and description of strain Marseille-Q3615 sp. nov., a new bacterium isolated from a 59-year-old man with chronic obstructive pulmonary disease symptoms. <i>New Microbes and New Infections</i> , 2020 , 38, 100801	4.1	O
20	sp. nov., a new bacterium isolated in a stool sample from a healthy male pygmy. <i>New Microbes and New Infections</i> , 2020 , 34, 100644	4.1	O

19	Wolbachia 2015 , 1-12		О
18	Introduction of the SARS-CoV-2 Beta variant from Comoros into the Marseille geographical area <i>Travel Medicine and Infectious Disease</i> , 2022 , 102277	8.4	O
17	Draft genome and description of strain Marseille-Q2068T sp. nov., a new bacterium isolated from human healthy skin. <i>New Microbes and New Infections</i> , 2021 , 40, 100839	4.1	O
16	Giant virus-related sequences in the 5300-year-old E zi mummy metagenome. <i>Virus Genes</i> , 2021 , 57, 222-227	2.3	O
15	a new anaerobic bacterial species isolated from human oral microbiota. <i>New Microbes and New Infections</i> , 2018 , 24, 1-3	4.1	О
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