

Jacques Yaacoub Bou Khalil

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

736
citations

12
h-index

26
g-index

52
ext. papers

1,120
ext. citations

5.5
avg, IF

4.08
L-index

#	Paper	IF	Citations
48	Faustovirus, an asfarvirus-related new lineage of giant viruses infecting amoebae. <i>Journal of Virology</i> , 2015 , 89, 6585-94	6.6	143
47	Tailed giant Tupanvirus possesses the most complete translational apparatus of the known virosphere. <i>Nature Communications</i> , 2018 , 9, 749	17.4	136
46	Clostridium butyricum Strains and Dysbiosis Linked to Necrotizing Enterocolitis in Preterm Neonates. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1107-15	11.6	76
45	Pacmanvirus, a New Giant Icosahedral Virus at the Crossroads between Asfarviridae and Faustoviruses. <i>Journal of Virology</i> , 2017 , 91,	6.6	63
44	Cedratvirus, a Double-Cork Structured Giant Virus, is a Distant Relative of Pithoviruses. <i>Viruses</i> , 2016 , 8,	6.2	63
43	Updating strategies for isolating and discovering giant viruses. <i>Current Opinion in Microbiology</i> , 2016 , 31, 80-87	7.9	31
42	Ultrarapid diagnosis, microscope imaging, genome sequencing, and culture isolation of SARS-CoV-2. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 1601-1603	5.3	27
41	Comparison of a Modern and Fossil Pithovirus Reveals Its Genetic Conservation and Evolution. <i>Genome Biology and Evolution</i> , 2016 , 8, 2333-9	3.9	24
40	The Strengths of Scanning Electron Microscopy in Deciphering SARS-CoV-2 Infectious Cycle. <i>Frontiers in Microbiology</i> , 2020 , 11, 2014	5.7	24
39	Among Live and Dead Bacteria, the Optimization of Sample Collection and Processing Remains Essential in Recovering Gut Microbiota Components. <i>Frontiers in Microbiology</i> , 2019 , 10, 1606	5.7	19
38	High-throughput isolation of giant viruses using high-content screening. <i>Communications Biology</i> , 2019 , 2, 216	6.7	16
37	Discovery and Further Studies on Giant Viruses at the IHU Mediterranean Infection That Modified the Perception of the Virosphere. <i>Viruses</i> , 2019 , 11,	6.2	14
36	A new protectant medium preserving bacterial viability after freeze drying. <i>Microbiological Research</i> , 2020 , 236, 126454	5.3	11
35	Passive Filtration, Rapid Scanning Electron Microscopy, and Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry for Culture and Identification from the Oral Cavity. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	11
34	A Rapid Strategy for the Isolation of New Faustoviruses from Environmental Samples Using <i>Vermamoeba vermiformis</i> . <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	10
33	Draft genome and description of <i>Cohnella massiliensis</i> sp. nov., a new bacterial species isolated from the blood culture of a hemodialysis patient. <i>Archives of Microbiology</i> , 2019 , 201, 305-312	3	8
32	Advantages and Limits of Metagenomic Assembly and Binning of a Giant Virus. <i>MSystems</i> , 2020 , 5,	7.6	5

31	Mycobacterium icosiumassiliensis sp. nov., a New Member in the Mycobacterium terrae Complex Isolated from Surface Water in Algeria. <i>Current Microbiology</i> , 2016 , 73, 255-64	2.4	5
30	Multidisciplinary evaluation of Clostridium butyricum clonality isolated from preterm neonates with necrotizing enterocolitis in South France between 2009 and 2017. <i>Scientific Reports</i> , 2019 , 9, 2077	4.9	5
29	High-speed large-scale automated isolation of SARS-CoV-2 from clinical samples using miniaturized co-culture coupled to high-content screening. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 128.e1-128.e7	9.5	5
28	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	5.7	4
27	Hydroxychloroquine susceptibility determination of Coxiella burnetii in human embryonic lung (HEL) fibroblast cells. <i>International Journal of Antimicrobial Agents</i> , 2017 , 50, 106-109	14.3	3
26	sp. nov., a new bacterium isolated from human sputum. <i>New Microbes and New Infections</i> , 2019 , 31, 100568	4.1	3
25	sp. nov., a new bacterium isolated from a patient with recurrent infection. <i>New Microbes and New Infections</i> , 2019 , 32, 100606	4.1	3
24	High speed large scale automated isolation of SARS-CoV-2 from clinical samples using miniaturized co-culture coupled with high content screening		3
23	High-Content Screening, a Reliable System for Coxiella burnetii Isolation from Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	2
22	Single Cell Micro-aspiration as an Alternative Strategy to Fluorescence-activated Cell Sorting for Giant Virus Mixture Separation. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	2
21	sp. nov., a new bacterium isolated from the stool of a healthy adult. <i>New Microbes and New Infections</i> , 2020 , 34, 100639	4.1	2
20	Scanning Electron Microscope: A New Potential Tool to Replace Gram Staining for Microbe Identification in Blood Cultures. <i>Microorganisms</i> , 2021 , 9,	4.9	2
19	Rapid Detection of Imipenem Resistance in Gram-Negative Bacteria Using Tabletop Scanning Electron Microscopy: A Preliminary Evaluation. <i>Frontiers in Microbiology</i> , 2021 , 12, 658322	5.7	2
18	Urinococcus massiliensis gen. nov., sp. nov., a new bacterium isolated from a human urine sample from a 7-year-old boy hospitalized for dental care. <i>New Microbes and New Infections</i> , 2019 , 32, 100615	4.1	2
17	Full-repertoire comparison of the microscopic objects composing the human gut microbiome with sequenced and cultured communities. <i>Journal of Microbiology</i> , 2020 , 58, 377-386	3	2
16	Adapted Protocol for Cocultivation: Two New Members Join the Club of Candidate Phyla Radiation.. <i>Microbiology Spectrum</i> , 2021 , 9, e0106921	8.9	2
15	sp. nov., a new bacterium isolated from the stool of a 39-year-old Pygmy. <i>New Microbes and New Infections</i> , 2019 , 32, 100599	4.1	1
14	sp. nov., a new bacterium isolated from patient with recurrent infection. <i>New Microbes and New Infections</i> , 2019 , 32, 100598	4.1	1

13	sp. nov., a new bacterium isolated from human sputum. <i>New Microbes and New Infections</i> , 2019 , 31, 100567	4.7	1
12	sp. nov., a new bacterium isolated from the stool of a 39-year-old Pygmy. <i>New Microbes and New Infections</i> , 2020 , 33, 100633	4.1	1
11	Advantages and limits of metagenomic assembly and binning of a giant virus		1
10	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
9	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
8	Running after ghosts: are dead bacteria the dark matter of the human gut microbiota?. <i>Gut Microbes</i> , 2021 , 13, 1-12	8.8	1
7	sp. nov., a new bacterium isolated from a fresh human stool specimen. <i>New Microbes and New Infections</i> , 2019 , 32, 100586	4.1	0
6	sp. nov., a new halophilic bacterium isolated from the stool of a healthy 11-year-old boy. <i>New Microbes and New Infections</i> , 2019 , 30, 100541	4.1	
5	Flow cytometry, and Transmission electron microscopy; two valuable tools used in an innovative approach to isolate and describe new microorganisms 2016 , 219-220		
4	Draft genome and description of Chryseobacterium phocaeense sp. nov.: a new bacterial species isolated from the sputum of a cystic fibrosis patient. <i>Archives of Microbiology</i> , 2019 , 201, 1361-1368	3	
3	sp. nov., a new bacterium isolated from a fresh human stool specimen. <i>New Microbes and New Infections</i> , 2019 , 31, 100573	4.1	
2	sp. nov., a new bacterium isolated from the stool of a healthy 29-year-old male. <i>New Microbes and New Infections</i> , 2019 , 32, 100600	4.1	
1	A new asfarvirus infecting amoebas discovered in hematophagous arthropods and their vertebrate hosts. <i>Virologie</i> , 2016 , 20, 245-247	0.4	