

Philippe Colson

List of Publications by Citations

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369
papers

16,159
citations

56
h-index

119
g-index

433
ext. papers

19,989
ext. citations

7.8
avg, IF

7.36
L-index

#	Paper	IF	Citations
369	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
368	New insights on the antiviral effects of chloroquine against coronavirus: what to expect for COVID-19?. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105938	14.3	663
367	Pig liver sausage as a source of hepatitis E virus transmission to humans. <i>Journal of Infectious Diseases</i> , 2010 , 202, 825-34	7	502
366	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
365	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
364	rpoB-based identification of nonpigmented and late-pigmenting rapidly growing mycobacteria. <i>Journal of Clinical Microbiology</i> , 2003 , 41, 5699-708	9.7	392
363	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
362	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
361	Chronic hepatitis E with cirrhosis in a kidney-transplant recipient. <i>New England Journal of Medicine</i> , 2008 , 358, 859-60	59.2	269
360	Recycling of chloroquine and its hydroxyl analogue to face bacterial, fungal and viral infections in the 21st century. <i>International Journal of Antimicrobial Agents</i> , 2007 , 30, 297-308	14.3	259
359	Modern clinical microbiology: new challenges and solutions. <i>Nature Reviews Microbiology</i> , 2013 , 11, 574-85.2		220
358	"Megavirales", a proposed new order for eukaryotic nucleocytoplasmic large DNA viruses. <i>Archives of Virology</i> , 2013 , 158, 2517-21	2.6	193
357	Transfusion-associated hepatitis E, France. <i>Emerging Infectious Diseases</i> , 2007 , 13, 648-9	10.2	189
356	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
355	A comprehensive repertoire of prokaryotic species identified in human beings. <i>Lancet Infectious Diseases</i> , 2015 , 15, 1211-1219	25.5	170
354	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
353	Faustovirus, an asfarvirus-related new lineage of giant viruses infecting amoebae. <i>Journal of Virology</i> , 2015 , 89, 6585-94	6.6	143

352	Tailed giant Tupanvirus possesses the most complete translational apparatus of the known virosphere. <i>Nature Communications</i> , 2018 , 9, 749	17.4	136
351	Reclassification of giant viruses composing a fourth domain of life in the new order Megavirales. <i>Intervirology</i> , 2012 , 55, 321-32	2.5	134
350	Treatment of severe acute hepatitis E by ribavirin. <i>Journal of Clinical Virology</i> , 2011 , 52, 60-2	14.5	120
349	Pepper mild mottle virus, a plant virus associated with specific immune responses, Fever, abdominal pains, and pruritus in humans. <i>PLoS ONE</i> , 2010 , 5, e10041	3.7	108
348	First isolation of Mimivirus in a patient with pneumonia. <i>Clinical Infectious Diseases</i> , 2013 , 57, e127-34	11.6	106
347	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
346	Related giant viruses in distant locations and different habitats: Acanthamoeba polyphaga moomouvirus 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
345	Autochthonous infections with hepatitis E virus genotype 4, France. <i>Emerging Infectious Diseases</i> , 2012 , 18, 1361-4	10.2	92
344	Mimiviridae: clusters of orthologous genes, reconstruction of gene repertoire evolution and proposed expansion of the giant virus family. <i>Virology Journal</i> , 2013 , 10, 106	6.1	86
343	Evidence of the megavirome in humans. <i>Journal of Clinical Virology</i> , 2013 , 57, 191-200	14.5	85
342	Dolutegravir and weight gain: an unexpected bothering side effect?. <i>Aids</i> , 2017 , 31, 1499-1500	3.5	84
341	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
340	Hepatitis E virus as an emerging cause of chronic liver disease in organ transplant recipients. <i>Journal of Hepatology</i> , 2009 , 50, 622-4	13.4	79
339	Evaluation of the Panbio COVID-19 Rapid Antigen Detection Test Device for the Screening of Patients with COVID-19. <i>Journal of Clinical Microbiology</i> , 2021 , 59,	9.7	79
338	Efficacy and safety of hepatitis C direct-acting protease inhibitors (DAA-PI) in real life in HIV-HCV coinfecting patients. <i>BMC Infectious Diseases</i> , 2014 , 14,	4	78
337	Épidémiologie des infections ^ coronavirus HCoV-HKU1 ^ Marseille, France. <i>Médecine Et Maladies Infectieuses</i> , 2020 , 50, S195	4	78
336	Giant Viruses of Amoebas: An Update. <i>Frontiers in Microbiology</i> , 2016 , 7, 349	5.7	78
335	Safety of TNF-blocking agents in rheumatic patients with serology suggesting past hepatitis B state: results from a cohort of 21 patients. <i>Arthritis Research and Therapy</i> , 2009 , 11, R179	5.7	76

334	Mimivirus: leading the way in the discovery of giant viruses of amoebae. <i>Nature Reviews Microbiology</i> , 2017 , 15, 243-254	22.2	72
333	A decade of improvements in Mimiviridae and Marseilleviridae isolation from amoeba. <i>Intervirology</i> , 2013 , 56, 354-63	2.5	71
332	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
331	Clinical and virological factors associated with hepatitis B virus reactivation in HBsAg-negative and anti-HBc antibodies-positive patients undergoing chemotherapy and/or autologous stem cell transplantation for cancer. <i>Journal of Viral Hepatitis</i> , 2010 , 17, 807-15	3.4	71
330	Hepatitis E virus infection in patients infected with the human immunodeficiency virus. <i>Journal of Medical Virology</i> , 2011 , 83, 1704-16	19.7	69
329	Hepatitis E in an HIV-infected patient. <i>Journal of Clinical Virology</i> , 2009 , 45, 269-71	14.5	69
328	Pacmanvirus, a New Giant Icosahedral Virus at the Crossroads between Asfarviridae and Faustoviruses. <i>Journal of Virology</i> , 2017 , 91,	6.6	63
327	Cedratvirus, a Double-Cork Structured Giant Virus, is a Distant Relative of Pithoviruses. <i>Viruses</i> , 2016 , 8,	6.2	63
326	"Marseilleviridae", a new family of giant viruses infecting amoebae. <i>Archives of Virology</i> , 2013 , 158, 915-206		61
325	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
324	Clinical phenotype and outcome of hepatitis E virus-associated neuralgic amyotrophy. <i>Neurology</i> , 2017 , 89, 909-917	6.5	60
323	Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial		59
322	Emergence of autochthonous infections with hepatitis E virus of genotype 4 in Europe. <i>Intervirology</i> , 2014 , 57, 43-8	2.5	58
321	Polymorphism and drug-selected mutations in the protease gene of human immunodeficiency virus type 2 from patients living in Southern France. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 570-7	9.7	58
320	Zamilon, a novel virophage with Mimiviridae host specificity. <i>PLoS ONE</i> , 2014 , 9, e94923	3.7	57
319	The Large Marseillevirus Explores Different Entry Pathways by Forming Giant Infectious Vesicles. <i>Journal of Virology</i> , 2016 , 90, 5246-55	6.6	56
318	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
317	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

316	Prevalence of drug resistant mutants and virological response to combination therapy in patients with primary HIV-1 infection. <i>Journal of Medical Virology</i> , 2000 , 61, 181-6	19.7	54
315	Clinical and virological significance of the co-existence of HBsAg and anti-HBs antibodies in hepatitis B chronic carriers. <i>Virology</i> , 2007 , 367, 30-40	3.6	53
314	Discrepancy between anti-hepatitis E virus immunoglobulin G prevalence assessed by two assays in kidney and liver transplant recipients. <i>Journal of Clinical Virology</i> , 2013 , 56, 62-4	14.5	52
313	The giant Cafeteria roenbergensis virus that infects a widespread marine phagocytic protist is a new member of the fourth domain of Life. <i>PLoS ONE</i> , 2011 , 6, e18935	3.7	50
312	Infection with hepatitis E virus in kidney transplant recipients in southeastern France. <i>Journal of Medical Virology</i> , 2013 , 85, 462-71	19.7	49
311	Virological and pharmacological parameters predicting the response to lopinavir-ritonavir in heavily protease inhibitor-experienced patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2005 , 49, 1720-6	5.9	49
310	Multidrug resistance genotypes (insertions in the beta3-beta4 finger subdomain and MDR mutations) of HIV-1 reverse transcriptase from extensively treated patients: incidence and association with other resistance mutations. <i>Virology</i> , 2000 , 270, 310-6	3.6	49
309	Clinical efficacy of chloroquine derivatives in COVID-19 infection: comparative meta-analysis between the big data and the real world. <i>New Microbes and New Infections</i> , 2020 , 38, 100709	4.1	48
308	SARS-CoV-2: fear versus data. <i>International Journal of Antimicrobial Agents</i> , 2020 , 55, 105947	14.3	48
307	NS3 protease polymorphism and natural resistance to protease inhibitors in French patients infected with HCV genotypes 1-5. <i>Antiviral Therapy</i> , 2011 , 16, 1093-102	1.6	48
306	Mink, SARS-CoV-2, and the Human-Animal Interface. <i>Frontiers in Microbiology</i> , 2021 , 12, 663815	5.7	47
305	Repertoire of human gut microbes. <i>Microbial Pathogenesis</i> , 2017 , 106, 103-112	3.8	46
304	Can plant viruses cross the kingdom border and be pathogenic to humans?. <i>Viruses</i> , 2015 , 7, 2074-98	6.2	45
303	Frequent transmission of hepatitis E virus among piglets in farms in Southern France. <i>Journal of Medical Virology</i> , 2009 , 81, 1750-9	19.7	45
302	Influence of the HCV subtype on the virological response to pegylated interferon and ribavirin therapy. <i>Journal of Medical Virology</i> , 2009 , 81, 2029-35	19.7	45
301	Neurologic disorders and hepatitis E, France, 2010. <i>Emerging Infectious Diseases</i> , 2011 , 17, 1510-2	10.2	45
300	Neuropsychiatric adverse effects on dolutegravir: an emerging concern in Europe. <i>Aids</i> , 2017 , 31, 1201-1203	13.9	44
299	Detection of hepatitis E virus in wild boar (<i>Sus scrofa</i>) livers. <i>Veterinary Journal</i> , 2010 , 186, 259-61	2.5	44

298	Acute and chronic hepatitis E in patients infected with human immunodeficiency virus. <i>Journal of Viral Hepatitis</i> , 2011 , 18, 227-8	3.4	41
297	Natural history of COVID-19 and therapeutic options. <i>Expert Review of Clinical Immunology</i> , 2020 , 16, 1159-1184	5.1	41
296	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
295	First isolation of a Marseillevirus in the Diptera Syrphidae <i>Eristalis tenax</i> . <i>Intervirology</i> , 2013 , 56, 386-94	2.5	39
294	Genomic and phylogenetic analysis of hepatitis C virus isolates: a survey of 535 strains circulating in southern France. <i>Journal of Medical Virology</i> , 2003 , 71, 391-8	19.7	39
293	Severe Pulmonary Arterial Hypertension in Patients Treated for Hepatitis C With Sofosbuvir. <i>Chest</i> , 2016 , 149, e69-73	5.3	38
292	Chronic hepatitis E virus infection is specifically associated with an interferon-related transcriptional program. <i>Journal of Infectious Diseases</i> , 2013 , 207, 125-32	7	36
291	Hepatitis E virus as a newly identified cause of acute viral hepatitis during human immunodeficiency virus infection. <i>Clinical Microbiology and Infection</i> , 2008 , 14, 1176-80	9.5	36
290	Severe thrombocytopenia associated with acute hepatitis E virus infection. <i>Journal of Clinical Microbiology</i> , 2008 , 46, 2450-2	9.7	36
289	Ribavirin for Hepatitis E Virus Infection After Organ Transplantation: A Large European Retrospective Multicenter Study. <i>Clinical Infectious Diseases</i> , 2020 , 71, 1204-1211	11.6	36
288	Acanthamoeba polyphaga mimivirus and other giant viruses: an open field to outstanding discoveries. <i>Virology Journal</i> , 2014 , 11, 120	6.1	35
287	Hepatitis E in three immunocompromized children in southeastern France. <i>Journal of Clinical Virology</i> , 2012 , 53, 162-6	14.5	35
286	Marseillevirus prevalence in multitransfused patients suggests blood transmission. <i>Journal of Clinical Virology</i> , 2013 , 58, 722-5	14.5	34
285	Gene repertoire of amoeba-associated giant viruses. <i>Intervirology</i> , 2010 , 53, 330-43	2.5	34
284	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
283	Traditional and syndromic surveillance of infectious diseases and pathogens. <i>International Journal of Infectious Diseases</i> , 2016 , 48, 22-8	10.5	33
282	DNA-dependent RNA polymerase detects hidden giant viruses in published databanks. <i>Genome Biology and Evolution</i> , 2014 , 6, 1603-10	3.9	33
281	A Brazilian Marseillevirus Is the Founding Member of a Lineage in Family Marseilleviridae. <i>Viruses</i> , 2016 , 8, 76	6.2	33

280	Complete genome sequence of Tunisvirus, a new member of the proposed family Marseilleviridae. <i>Archives of Virology</i> , 2014 , 159, 2349-58	2.6	32
279	Complete genome sequence of Cannes 8 virus, a new member of the proposed family "Marseilleviridae". <i>Virus Genes</i> , 2013 , 47, 550-5	2.3	32
278	Real-Time Microbiology Laboratory Surveillance System to Detect Abnormal Events and Emerging Infections, Marseille, France. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1302-10	10.2	32
277	Testing the repatriated for SARS-Cov2: Should laboratory-based quarantine replace traditional quarantine?. <i>Travel Medicine and Infectious Disease</i> , 2020 , 34, 101624	8.4	31
276	Natural presence of substitution R155K within hepatitis C virus NS3 protease from a treatment-naïve chronically infected patient. <i>Hepatology</i> , 2008 , 47, 766-7	11.2	31
275	Prevalence of resistance mutations in antiretroviral-naïve chronically HIV-infected patients in 1998: a French nationwide study. <i>Aids</i> , 2001 , 15, 1777-82	3.5	31
274	Giant viruses of amoebae as potential human pathogens. <i>Intervirology</i> , 2013 , 56, 376-85	2.5	30
273	Ancestrality and Mosaicism of Giant Viruses Supporting the Definition of the Fourth TRUC of Microbes. <i>Frontiers in Microbiology</i> , 2018 , 9, 2668	5.7	30
272	Factors influencing peripheral blood mononuclear cell-associated HIV-1 DNA level after long-term suppressive antiretroviral therapy in 236 patients. <i>Aids</i> , 2009 , 23, 2165-71	3.5	28
271	Polymorphism and drug-selected mutations in the reverse transcriptase gene of HIV-2 from patients living in southeastern France. <i>Journal of Medical Virology</i> , 2005 , 75, 381-90	19.7	28
270	Mimivirus inaugurated in the 21st century the beginning of a reclassification of viruses. <i>Current Opinion in Microbiology</i> , 2016 , 31, 16-24	7.9	27
269	First isolation of a giant virus from wild <i>Hirudo medicinalis</i> leech: Mimiviridae isolation in <i>Hirudo medicinalis</i> . <i>Viruses</i> , 2013 , 5, 2920-30	6.2	27
268	Entecavir as a first-line treatment for HBV reactivation following polychemotherapy for lymphoma. <i>British Journal of Haematology</i> , 2008 , 143, 148-50	4.5	27
267	Group A streptococcal infections during the seasonal influenza outbreak 2010/11 in South East England. <i>Eurosurveillance</i> , 2011 , 16,	19.8	27
266	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
265	Evidence of SARS-CoV-2 re-infection with a different genotype. <i>Journal of Infection</i> , 2021 , 82, 84-123	18.9	27
264	The analysis of translation-related gene set boosts debates around origin and evolution of mimiviruses. <i>PLoS Genetics</i> , 2017 , 13, e1006532	6	26
263	Investigation of <i>Acinetobacter baumannii</i> resistance to carbapenems in Marseille hospitals, south of France: a transition from an epidemic to an endemic situation. <i>Apmis</i> , 2013 , 121, 64-71	3.4	26

262	Child with liver transplant recovers from COVID-19 infection. A case report. <i>Archives De Pediatrie</i> , 2020 , 27, 275-276	1.8	25
261	Chronic hepatitis E resolution in a human immunodeficiency virus (HIV)-infected patient treated with ribavirin. <i>International Journal of Antimicrobial Agents</i> , 2013 , 41, 595-7	14.3	25
260	First human case of co-infection with two different subtypes of hepatitis E virus. <i>Intervirology</i> , 2012 , 55, 484-7	2.5	25
259	SVARAP and aSVARAP: simple tools for quantitative analysis of nucleotide and amino acid variability and primer selection for clinical microbiology. <i>BMC Microbiology</i> , 2006 , 6, 21	4.5	25
258	Marseillevirus in lymphoma: a giant in the lymph node. <i>Lancet Infectious Diseases, The</i> , 2016 , 16, e225-e234.5	3.5	25
257	Detection of hepatitis E virus of genotype 3 in a farm pig in Kinshasa (Democratic Republic of the Congo). <i>Infection, Genetics and Evolution</i> , 2010 , 10, 154-7	4.5	24
256	MG-Digger: An Automated Pipeline to Search for Giant Virus-Related Sequences in Metagenomes. <i>Frontiers in Microbiology</i> , 2016 , 7, 428	5.7	24
255	A Large Open Pangenome and a Small Core Genome for Giant Pandoraviruses. <i>Frontiers in Microbiology</i> , 2018 , 9, 1486	5.7	23
254	The expanding family Marseilleviridae. <i>Virology</i> , 2014 , 466-467, 27-37	3.6	23
253	Tobacco mosaic virus in cigarettes and saliva of smokers. <i>Journal of Clinical Virology</i> , 2012 , 55, 374-6	14.5	23
252	Emergence and outcomes of the SARS-CoV-2 'Marseille-4' variant. <i>International Journal of Infectious Diseases</i> , 2021 , 106, 228-236	10.5	23
251	The Expanding Family of Virophages. <i>Viruses</i> , 2016 , 8,	6.2	23
250	Liver transplantation for acute liver failure related to autochthonous genotype 3 hepatitis E virus infection. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2014 , 38, 24-31	2.4	22
249	Pan-Genome Analysis of Brazilian Lineage A Amoebal Mimiviruses. <i>Viruses</i> , 2015 , 7, 3483-99	6.2	22
248	Hepatitis E associated with surgical training on pigs. <i>Lancet, The</i> , 2007 , 370, 935	4.0	22
247	Genetic polymorphism near HIV-1 reverse transcriptase resistance-associated codons is a major obstacle for the line probe assay as an alternative method to sequence analysis. <i>Journal of Virological Methods</i> , 1999 , 80, 25-31	2.6	22
246	Tobacco mosaic virus in the lungs of mice following intra-tracheal inoculation. <i>PLoS ONE</i> , 2013 , 8, e54993.7	3.7	22
245	COVID-19 re-infection. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13537	4.6	22

244	HIV infection en route to endogenization: two cases. <i>Clinical Microbiology and Infection</i> , 2014 , 20, 1280-89.5	21
243	Real-time PCR systems targeting giant viruses of amoebae and their virophages. <i>Intervirology</i> , 2013 , 56, 413-23	2.5 21
242	Acute polyarthritis revealing hepatitis E. <i>Clinical Rheumatology</i> , 2007 , 26, 1973-5	3.9 21
241	Fulminant hepatitis B associated with a specific insertion in the basal core promoter region of hepatitis B virus DNA after immunosuppressive treatment. <i>Clinical Infectious Diseases</i> , 2005 , 40, e24-7	11.6 21
240	Introduction into the Marseille geographical area of a mild SARS-CoV-2 variant originating from sub-Saharan Africa: An investigational study. <i>Travel Medicine and Infectious Disease</i> , 2021 , 40, 101980	8.4 21
239	A Phylogenomic Study of Draft Genome Sequences Suggests Genetic Exchanges With Giant Viruses. <i>Frontiers in Microbiology</i> , 2018 , 9, 2098	5.7 21
238	Extensive gene remodeling in the viral world: new evidence for nongradual evolution in the mobilome network. <i>Genome Biology and Evolution</i> , 2014 , 6, 2195-205	3.9 20
237	Hepatitis E virus infection in sheltered homeless persons, France. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1761-3	10.2 20
236	Coexistence of the K65R/L74V and/or K65R/T215Y mutations on the same HIV-1 genome. <i>Journal of Clinical Virology</i> , 2006 , 37, 227-30	14.5 20
235	Spreading of a new SARS-CoV-2 N501Y spike variant in a new lineage. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1352.e1-1352.e5	9.5 20
234	Hepatitis B virus reactivation in HBsAg-negative patients is associated with emergence of viral strains with mutated HBsAg and reverse transcriptase. <i>Virology</i> , 2015 , 484, 354-363	3.6 19
233	Complete genome sequence of Courdo11 virus, a member of the family Mimiviridae. <i>Virus Genes</i> , 2014 , 48, 218-23	2.3 19
232	Epidemiology of mammalian hepatitis E virus infection. <i>Intervirology</i> , 2013 , 56, 67-83	2.5 19
231	Identification of giant Mimivirus protein functions using RNA interference. <i>Frontiers in Microbiology</i> , 2015 , 6, 345	5.7 19
230	First human cases of hepatitis E infection with genotype 3c strains. <i>Journal of Clinical Virology</i> , 2007 , 40, 318-20	14.5 19
229	Considerable decrease in antibodies against hepatitis B surface antigen following kidney transplantation. <i>Journal of Clinical Virology</i> , 2015 , 68, 32-6	14.5 18
228	Human metallo-β-lactamase enzymes degrade penicillin. <i>Scientific Reports</i> , 2019 , 9, 12173	4.9 18
227	Draft genome sequences of Terra1 and Terra2 viruses, new members of the family Mimiviridae isolated from soil. <i>Virology</i> , 2014 , 452-453, 125-32	3.6 18

226	Welcome to pandoraviruses at the 'Fourth TRUC' club. <i>Frontiers in Microbiology</i> , 2015 , 6, 423	5.7	18
225	Antibiotic resistance surveillance systems: A review. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 23, 430-438	3.4	18
224	Evaluating the serological status of COVID-19 patients using an indirect immunofluorescent assay, France. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021 , 40, 361-371	5.3	18
223	Unusual Selection of Rta181V Hbv Mutants Cross-Resistant to Adefovir following Prolonged Lamivudine Monotherapy: Report of Two Cases. <i>Antiviral Therapy</i> , 2006 , 11, 1103-1106	1.6	18
222	Hepatocellular carcinoma complicating hepatitis E virus-related cirrhosis. <i>Hepatology</i> , 2018 , 67, 446-448	11.2	17
221	Virophages of Giant Viruses: An Update at Eleven. <i>Viruses</i> , 2019 , 11,	6.2	17
220	Hepatitis E-associated Parsonage-Turner syndrome, France. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2014 , 38, e11-4	2.4	17
219	Children account for a small proportion of diagnoses of SARS-CoV-2 infection and do not exhibit greater viral loads than adults. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020 , 39, 1983-1987	5.3	17
218	Pithovirus sibericum, a new bona fide member of the "Fourth TRUC" club. <i>Frontiers in Microbiology</i> , 2015 , 6, 722	5.7	16
217	Acute hepatitis A in a pregnant woman at delivery. <i>International Journal of Infectious Diseases</i> , 2009 , 13, e49-51	10.5	16
216	Contribution of VitaPCR SARS-CoV-2 to the emergency diagnosis of COVID-19. <i>Journal of Clinical Virology</i> , 2020 , 133, 104682	14.5	16
215	The role of giant viruses of amoebas in humans. <i>Current Opinion in Microbiology</i> , 2016 , 31, 199-208	7.9	16
214	Yaravirus: A novel 80-nm virus infecting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 16579-16586	11.5	15
213	Gemi: PCR primers prediction from multiple alignments. <i>Comparative and Functional Genomics</i> , 2012 , 2012, 783138		15
212	Vertebral infections caused by Haemophilus aphrophilus: case report and review. <i>Clinical Microbiology and Infection</i> , 2001 , 7, 107-13	9.5	15
211	Letter to the editor. Group A streptococcal infections during the seasonal influenza outbreak 2010/11 in South East England. <i>Eurosurveillance</i> , 2011 , 16,	19.8	15
210	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
209	A New Zamilon-like Virophage Partial Genome Assembled from a Bioreactor Metagenome. <i>Frontiers in Microbiology</i> , 2015 , 6, 1308	5.7	14

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52	Marseilleviruses: An Update in 2021. <i>Frontiers in Microbiology</i> , 2021 , 12, 648731	5.7	2
51	Recombinant hepatitis C viruses that might hamper accurate genotype classification and choice of treatment with direct-acting agents, southeastern France. <i>Hepatology</i> , 2016 , 63, 1400-2	11.2	2
50	Epidemiological serosurvey and molecular characterization of sexually transmitted infections among 1890 sheltered homeless people in Marseille: Cross-sectional one day-surveys (2000-2015). <i>Journal of Infection</i> , 2021 , 82, 60-66	18.9	2
49	Ocular syphilis, an old adversary is back in the old world too!. <i>Aids</i> , 2018 , 32, 2433-2434	3.5	2
48	Clinical characteristics of paediatric COVID-19 patients followed for up to 13 months. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 3331-3333	3.1	2
47	Epidemiological and genetic characterization of measles virus circulating strains at Marseille, France during 2017-2019 measles outbreak. <i>Journal of Infection</i> , 2021 , 83, 361-370	18.9	2

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45	Daclatasvir plasma concentration assessment in HIV-HCV-coinfected real-life patients. <i>Antiviral Therapy</i> , 2017 , 22, 731-733	1.6	1
44	Spontaneous clearance of chronic hepatitis C virus infection in HIV-positive patients, southeastern France. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2017 , 41, e87-e89	2.4	1
43	Hepatitis C virus of subtype 2l in Marseille, southeastern France. <i>Intervirology</i> , 2015 , 58, 6-13	2.5	1
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41	Nucleotide and amino acid diversity of hepatitis B virus surface antigen in acute infections, southeastern France. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018 , 42, e32-e34	2.4	1
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39	MimiLook: A Phylogenetic Workflow for Detection of Gene Acquisition in Major Orthologous Groups of Megavirales. <i>Viruses</i> , 2017 , 9,	6.2	1
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37	Underquantification of plasma HIV-1 RNA levels in a cohort of newly-diagnosed individuals. <i>International Journal of Infectious Diseases</i> , 2010 , 14 Suppl 3, e362-3	10.5	1
36	Selection of L74V mutation in reverse transcriptase of HIV-1 subtype D by a tenofovir DF-lamivudine based regimen. <i>Aids</i> , 2007 , 21, 2551-2	3.5	1
35	The emergence, spread and vanishing of a French SARS-CoV-2 variant exemplifies the fate of RNA virus epidemics and obeys the Black Queen rule		1
34	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
33	Is Acanthamoeba polyphaga Mimivirus an Emerging Causative Agent of Pneumonia?33-51		1
32	A metallo-beta-lactamase with both beta-lactamase and ribonuclease activity is linked with traduction in giant viruses		1
31	Hepatitis B Virus Genomics Knocking at the Door of Routine Diagnostic Laboratories. <i>Journal of Infectious Diseases</i> , 2020 , 221, 1026-1029	7	1
30	Hepatitis A seroprevalence in homeless persons, in Marseille, France. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021 , 45, 101571	2.4	1
29	Major discrepancy between factual antibiotic resistance and consumption in South of France: analysis of 539,037 bacterial strains. <i>Scientific Reports</i> , 2020 , 10, 18262	4.9	1

28	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
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26	Whole Genome Sequencing of SARS-CoV-2 Strains in COVID-19 Patients From Djibouti Shows Novel Mutations and Clades Replacing Over Time. <i>Frontiers in Medicine</i> , 2021 , 8, 737602	4.9	1
25	A 21L/BA.2-21K/BA.1 MixOmicron SARS-CoV-2 hybrid undetected by qPCR that screen for variant in routine diagnosis		1
24	Severity of the first 207 infections with the SARS-CoV-2 Omicron BA.2 variant, in Marseille, France, December, 2021-February, 2022.. <i>Journal of Medical Virology</i> , 2022 ,	19.7	1
23	Control of common viral epidemics but not of SARS-CoV-2 through the application of hygiene and distancing measures.. <i>Journal of Clinical Virology</i> , 2022 , 150-151, 105163	14.5	1
22	High rate of reinfection with the SARS-CoV-2 Omicron variant.. <i>Journal of Infection</i> , 2022 ,	18.9	1
21	Human papillomavirus type 7-associated anal condyloma after renal transplantation in a child. <i>Pediatric Transplantation</i> , 2019 , 23, e13470	1.8	0
20	SARS-CoV-2 Vaccination and Protection Against Clinical Disease: A Retrospective Study, Bouches-du-Rhône District, Southern France, 2021.. <i>Frontiers in Microbiology</i> , 2021 , 12, 796807	5.7	0
19	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	0
18	Hepatitis A outbreak in HIV-infected patients in Southeastern France: questions and responses?. <i>Epidemiology and Infection</i> , 2020 , 148, e79	4.3	0
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16	Chronic hepatitis E in absence of severe immune deficiency. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020 , 44, e1-e4	2.4	0
15	Giant virus-related sequences in the 5300-year-old Ezi mummy metagenome. <i>Virus Genes</i> , 2021 , 57, 222-227	2.3	0
14	No barrier to care, yet disparities in the HIV care continuum in France: a nationwide population study. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 1573-1579	5.1	0
13	Hepatitis delta treatment with bulevirtide in real life: a case report.: HDV treatment with bulevirtide.. <i>International Journal of Antimicrobial Agents</i> , 2022 , 106562	14.3	0
12	Heterogeneity in susceptibility to hydroxychloroquine of SARS-CoV-2 isolates.. <i>Frontiers in Bioscience</i> , 2021 , 26, 1493-1502		0
11	Detection of rare hepatitis C viruses of subtype 4r in Southeastern France. <i>Clinical Microbiology and Infection</i> , 2017 , 23, 493-495	9.5	

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