

Vincent C Emery

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119
papers

6,934
citations

43
h-index

81
g-index

124
ext. papers

7,936
ext. citations

9.5
avg. IF

5.42
L-index

#	Paper	IF	Citations
119	The "silent" global burden of congenital cytomegalovirus. <i>Clinical Microbiology Reviews</i> , 2013 , 26, 86-102	34	581
118	Genetic content of wild-type human cytomegalovirus. <i>Journal of General Virology</i> , 2004 , 85, 1301-1312	4.9	439
117	Application of viral-load kinetics to identify patients who develop cytomegalovirus disease after transplantation. <i>Lancet, The</i> , 2000 , 355, 2032-6	40	427
116	Digital technologies in the public-health response to COVID-19. <i>Nature Medicine</i> , 2020 , 26, 1183-1192	50.5	303
115	Cytomegalovirus glycoprotein-B vaccine with MF59 adjuvant in transplant recipients: a phase 2 randomised placebo-controlled trial. <i>Lancet, The</i> , 2011 , 377, 1256-63	40	274
114	Cytomegalovirus in transplantation - challenging the status quo. <i>Clinical Transplantation</i> , 2007 , 21, 149-588	588	212
113	The dynamics of human cytomegalovirus replication in vivo. <i>Journal of Experimental Medicine</i> , 1999 , 190, 177-82	16.6	212
112	Diagnosis of post-transplant lymphoproliferative disorder in solid organ transplant recipients - BCSH and BTS Guidelines. <i>British Journal of Haematology</i> , 2010 , 149, 675-92	4.5	173
111	Management of post-transplant lymphoproliferative disorder in adult solid organ transplant recipients - BCSH and BTS Guidelines. <i>British Journal of Haematology</i> , 2010 , 149, 693-705	4.5	170
110	Kinetics of acute hepatitis B virus infection in humans. <i>Journal of Experimental Medicine</i> , 2001 , 193, 847-546	54.6	153
109	Importance of cytomegalovirus viraemia in risk of disease progression and death in HIV-infected patients receiving highly active antiretroviral therapy. <i>Lancet, The</i> , 2004 , 363, 2116-21	40	148
108	Sequential mutations associated with adaptation of human cytomegalovirus to growth in cell culture. <i>Journal of General Virology</i> , 2010 , 91, 1535-46	4.9	140
107	Human herpesviruses 6 and 7 as potential pathogens after liver transplant: prospective comparison with the effect of cytomegalovirus. <i>Journal of Medical Virology</i> , 1999 , 59, 496-501	19.7	126
106	Cytomegalovirus replication kinetics in solid organ transplant recipients managed by preemptive therapy. <i>American Journal of Transplantation</i> , 2012 , 12, 2457-64	8.7	125
105	Two novel spliced genes in human cytomegalovirus. <i>Journal of General Virology</i> , 2003 , 84, 1117-1122	4.9	116
104	Cytomegalovirus (CMV) viraemia detected by polymerase chain reaction identifies a group of HIV-positive patients at high risk of CMV disease. <i>Aids</i> , 1997 , 11, 889-93	3.5	106
103	Review of cytomegalovirus infection findings with mammalian target of rapamycin inhibitor-based immunosuppressive therapy in de novo renal transplant recipients. <i>Transplantation</i> , 2012 , 93, 1075-85	1.8	105

102	Prospective study of human betaherpesviruses after renal transplantation: association of human herpesvirus 7 and cytomegalovirus co-infection with cytomegalovirus disease and increased rejection. <i>Transplantation</i> , 2000 , 69, 2400-4	1.8	104
101	Human cytomegalovirus (HCMV) replication dynamics in HCMV-naive and -experienced immunocompromised hosts. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1723-8	7	100
100	Human cytomegalovirus seropositivity is associated with impaired vascular function. <i>Circulation</i> , 2003 , 108, 678-83	16.7	93
99	Replicative fitness in vivo of HIV-1 variants with multiple drug resistance-associated mutations. <i>Journal of Medical Virology</i> , 2001 , 65, 218-24	19.7	88
98	Impact of genetic polymorphisms in cytomegalovirus glycoprotein B on outcomes in solid-organ transplant recipients with cytomegalovirus disease. <i>Clinical Infectious Diseases</i> , 2009 , 49, 1160-6	11.6	81
97	Prophylaxis for CMV should not now replace pre-emptive therapy in solid organ transplantation. <i>Reviews in Medical Virology</i> , 2001 , 11, 83-6	11.7	78
96	Provision of prognostic information in immunocompromised patients by routine application of the polymerase chain reaction for cytomegalovirus. <i>Transplantation</i> , 1993 , 56, 867-71	1.8	78
95	A randomized, controlled trial comparing ganciclovir to ganciclovir plus foscarnet (each at half dose) for preemptive therapy of cytomegalovirus infection in transplant recipients. <i>Journal of Infectious Diseases</i> , 2004 , 189, 1355-61	7	76
94	Changes in the natural history of cytomegalovirus retinitis following the introduction of highly active antiretroviral therapy. <i>Aids</i> , 2000 , 14, 1163-70	3.5	75
93	Cytomegalovirus retinitis in AIDS patients: influence of cytomegaloviral load on response to ganciclovir, time to recurrence and survival. <i>Aids</i> , 1996 , 10, 1515-20	3.5	74
92	Management of cytomegalovirus infection in haemopoietic stem cell transplantation. <i>British Journal of Haematology</i> , 2013 , 162, 25-39	4.5	73
91	Loss of cytomegalovirus (CMV) viraemia following highly active antiretroviral therapy in the absence of specific anti-CMV therapy. <i>Aids</i> , 1999 , 13, 1203-6	3.5	73
90	Homology between the human cytomegalovirus RL11 gene family and human adenovirus E3 genes. <i>Journal of General Virology</i> , 2003 , 84, 657-663	4.9	69
89	Acute cytomegalovirus infection in Kenyan HIV-infected infants. <i>Aids</i> , 2009 , 23, 2173-81	3.5	64
88	The use of baculoviruses as expression vectors. <i>Applied Biochemistry and Biotechnology</i> , 1993 , 42, 137-59	3.2	64
87	The development of multiple expression vectors for high level synthesis of eukaryotic proteins: expression of LCMV-N and AcNPV polyhedrin protein by a recombinant baculovirus. <i>Protein Engineering, Design and Selection</i> , 1987 , 1, 359-66	1.9	63
86	Distinct HIV-1 long terminal repeat quasispecies present in nervous tissues compared to that in lung, blood and lymphoid tissues of an AIDS patient. <i>Aids</i> , 1995 , 9, 675-83	3.5	57
85	Summary of the British Transplantation Society Guidelines for the Prevention and Management of CMV Disease After Solid Organ Transplantation. <i>Transplantation</i> , 2011 , 92, 1181-7	1.8	54

84	Detection of human retrovirus 5 in patients with arthritis and systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 1999 , 42, 448-54		54
83	Effect of maintenance immunosuppressive drugs on virus pathobiology: evidence and potential mechanisms. <i>Reviews in Medical Virology</i> , 2013 , 23, 97-125	11.7	53
82	Cytomegalovirus (CMV) Resistance to Antivirals. <i>American Journal of Transplantation</i> , 2001 , 1, 307-312	8.7	52
81	The U69 gene of human herpesvirus 6 encodes a protein kinase which can confer ganciclovir sensitivity to baculoviruses. <i>Journal of Virology</i> , 1999 , 73, 3284-91	6.6	51
80	Incidence and dynamics of Epstein-Barr virus reactivation after alemtuzumab-based conditioning for allogeneic hematopoietic stem-cell transplantation. <i>Transplantation</i> , 2010 , 90, 564-70	1.8	50
79	The ESCRT machinery is not required for human cytomegalovirus envelopment. <i>Cellular Microbiology</i> , 2007 , 9, 2955-67	3.9	50
78	Genotypic analysis of two hypervariable human cytomegalovirus genes. <i>Journal of Medical Virology</i> , 2008 , 80, 1615-23	19.7	48
77	Quantity of human cytomegalovirus (CMV) DNAemia as a risk factor for CMV disease in renal allograft recipients: Relationship with donor/recipient CMV serostatus, receipt of augmented methylprednisolone and antithymocyte globulin (ATG) 1999 , 58, 182-187		47
76	Predicted alpha-helix/beta-sheet secondary structures for the zinc-binding motifs of human papillomavirus E7 and E6 proteins by consensus prediction averaging and spectroscopic studies of E7. <i>Biochemical Journal</i> , 1996 , 319 (Pt 1), 229-39	3.8	43
75	A multiplex PCR assay for the simultaneous detection of human herpesvirus 6 and human herpesvirus 7, with typing of HHV-6 by enzyme cleavage of PCR products. <i>Journal of Virological Methods</i> , 1998 , 70, 29-36	2.6	41
74	Focus on new drugs in development against human cytomegalovirus. <i>Drugs</i> , 2002 , 62, 1853-8	12.1	40
73	Cytomegalovirus polymerase chain reaction viraemia in patients receiving ganciclovir maintenance therapy for retinitis. <i>Aids</i> , 1998 , 12, 605-11	3.5	40
72	Porcine cytomegalovirus in pigs being bred for xenograft organs: progress towards control. <i>Xenotransplantation</i> , 2003 , 10, 142-8	2.8	39
71	Sequence variability of the alpha-chemokine UL146 from clinical strains of human cytomegalovirus. <i>Journal of Medical Virology</i> , 2004 , 74, 573-9	19.7	38
70	Interactions between beta-herpesviruses and human immunodeficiency virus in vivo: evidence for increased human immunodeficiency viral load in the presence of human herpesvirus 6. <i>Journal of Medical Virology</i> , 1999 , 57, 278-82	19.7	38
69	Compartmentalized cytomegalovirus replication and transmission in the setting of maternal HIV-1 infection. <i>Clinical Infectious Diseases</i> , 2014 , 58, 564-72	11.6	36
68	The detection of cytomegalovirus DNA in maternal plasma is associated with mortality in HIV-1-infected women and their infants. <i>Aids</i> , 2009 , 23, 117-24	3.5	34
67	Quantity of cytomegalovirus DNA in different leukocyte populations during active infection in vivo and the presence of gB and UL18 transcripts. <i>Journal of Medical Virology</i> , 2001 , 64, 283-9	19.7	33

66	Towards an ultra-rapid smartphone- connected test for infectious diseases. <i>Scientific Reports</i> , 2017 , 7, 11971	4.9	32
65	Human herpesviruses 6 and 7 in solid organ transplant recipients. <i>Clinical Infectious Diseases</i> , 2001 , 32, 1357-60	11.6	31
64	Development of a quantitative competitive polymerase chain reaction for human herpesvirus 8. <i>Journal of Virological Methods</i> , 1997 , 64, 19-26	2.6	30
63	Enhancement of humoral immune responses to a human cytomegalovirus DNA vaccine: adjuvant effects of aluminum phosphate and CpG oligodeoxynucleotides. <i>Journal of Medical Virology</i> , 2003 , 70, 86-90	19.7	30
62	Quantitation of porcine cytomegalovirus in pig tissues by PCR. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 1155-6	9.7	30
61	Markers of HIV-1 disease progression in individuals with haemophilia coinfecting with hepatitis C virus: a longitudinal study. <i>Lancet, The</i> , 2002 , 360, 1546-51	4.0	30
60	Maternal valacyclovir and infant cytomegalovirus acquisition: a randomized controlled trial among HIV-infected women. <i>PLoS ONE</i> , 2014 , 9, e87855	3.7	29
59	Cytomegalovirus, human herpesvirus-6, and human herpesvirus-7 in hematological patients. <i>Seminars in Hematology</i> , 2003 , 40, 154-162	4	28
58	Randomized Controlled Trials to Define Viral Load Thresholds for Cytomegalovirus Pre-Emptive Therapy. <i>PLoS ONE</i> , 2016 , 11, e0163722	3.7	28
57	Management of CMV infection and disease in transplant patients. 27-29 February 2004. <i>Herpes: the Journal of the IHMF</i> , 2004 , 11, 77-86		28
56	Exploring the bidirectional interactions between human cytomegalovirus and hepatitis C virus replication after liver transplantation. <i>Liver Transplantation</i> , 2007 , 13, 130-5	4.5	26
55	Eliminating PCR contamination: is UV irradiation the answer?. <i>Journal of Virological Methods</i> , 1991 , 33, 375-82	2.6	26
54	Glucocorticosteroids trigger reactivation of human cytomegalovirus from latently infected myeloid cells and increase the risk for HCMV infection in D+R+ liver transplant patients. <i>Journal of General Virology</i> , 2015 , 96, 131-143	4.9	25
53	Influence of cytomegalovirus infection on immune cell phenotypes in patients with common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1349-1356.e3	11.5	25
52	Inflammation in common variable immunodeficiency is associated with a distinct CD8(+) response to cytomegalovirus. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1385-93.e4	11.5	24
51	Cytomegalovirus quantification: where to next in optimising patient management?. <i>Journal of Clinical Virology</i> , 2011 , 51, 223-8	14.5	24
50	Cytomegalovirus, human herpesvirus-6, and human herpesvirus-7 in hematological patients. <i>Seminars in Hematology</i> , 2003 , 40, 154-62	4	24
49	Human cytomegalovirus (HCMV) replication kinetics in stem cell transplant recipients following anti-HCMV therapy. <i>Journal of Clinical Virology</i> , 2010 , 49, 32-6	14.5	23

48	Development of a point mutation assay for the detection of human cytomegalovirus UL97 mutations associated with ganciclovir resistance. <i>Journal of Virological Methods</i> , 1997 , 68, 225-34	2.6	23
47	Acute cytomegalovirus infection is associated with increased frequencies of activated and apoptosis-vulnerable T cells in HIV-1-infected infants. <i>Journal of Virology</i> , 2012 , 86, 11373-9	6.6	22
46	Azidodeoxythymidine and didehydrodeoxythymidine as inhibitors and substrates of the human herpesvirus 8 thymidine kinase. <i>Journal of Antimicrobial Chemotherapy</i> , 2002 , 49, 359-66	5.1	22
45	Rapid reconstitution of humoral immunity against cytomegalovirus but not HIV following highly active antiretroviral therapy. <i>Aids</i> , 2002 , 16, 2129-35	3.5	22
44	Cytomegalovirus in pregnancy and the neonate. <i>F1000Research</i> , 2017 , 6, 138	3.6	21
43	Detection of cytomegalovirus in human placental cells by polymerase chain reaction. <i>Apmis</i> , 2006 , 114, 764-71	3.4	21
42	Evolution of hepatitis B virus during primary infection in humans: transient generation of cytotoxic T-cell mutants. <i>Gastroenterology</i> , 2004 , 127, 1131-8	13.3	21
41	Viral dynamics during active cytomegalovirus infection and pathology. <i>Intervirology</i> , 1999 , 42, 405-11	2.5	21
40	Importance of the cytomegalovirus seropositive recipient as a contributor to disease burden after solid organ transplantation. <i>Journal of Clinical Virology</i> , 2012 , 54, 125-9	14.5	19
39	Susceptibility of porcine cytomegalovirus to antiviral drugs. <i>Journal of Antimicrobial Chemotherapy</i> , 2004 , 53, 975-80	5.1	19
38	Cytomegalovirus and the aging population. <i>Drugs and Aging</i> , 2001 , 18, 927-33	4.7	19
37	Vertical Cytomegalovirus Transmission From HIV-Infected Women Randomized to Formula-Feed or Breastfeed Their Infants. <i>Journal of Infectious Diseases</i> , 2016 , 213, 992-8	7	16
36	Cytomegalovirus: recent progress in understanding pathogenesis and control. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012 , 105, 401-5	2.7	13
35	A non-radioisotopic quantitative competitive polymerase chain reaction method: application in measurement of human herpesvirus 7 load. <i>Journal of Virological Methods</i> , 2000 , 87, 177-81	2.6	13
34	Hypothetical structure of the membrane-associated E5 oncoprotein of human papillomavirus type 16. <i>Biochemical Society Transactions</i> , 1994 , 22, 439S	5.1	13
33	Beta-sheet secondary structure of an LDL receptor domain from complement factor I by consensus structure predictions and spectroscopy. <i>FEBS Letters</i> , 1995 , 371, 199-203	3.8	12
32	Patients with B cell chronic lymphocytic leukaemia have an expanded population of CD4 perforin expressing T cells enriched for human cytomegalovirus specificity and an effector-memory phenotype. <i>British Journal of Haematology</i> , 2010 , 148, 274-84	4.5	11
31	The effects of maribavir on the autophosphorylation of ganciclovir resistant mutants of the cytomegalovirus UL97 protein. <i>Herpesviridae</i> , 2010 , 1, 4		11

30	Modelling cytomegalovirus replication patterns in the human host: factors important for pathogenesis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 1961-7	4.4	11
29	Differential decay kinetics of human cytomegalovirus glycoprotein B genotypes following antiviral chemotherapy. <i>Journal of Clinical Virology</i> , 2012 , 54, 56-60	14.5	10
28	Differential effects of prednisolone and azathioprine on the development of human cytomegalovirus replication post liver transplantation. <i>Transplantation</i> , 2007 , 84, 605-10	1.8	10
27	The prognostic value of a single hepatitis C virus RNA load measurement taken early after human immunodeficiency virus seroconversion. <i>Journal of Infectious Diseases</i> , 2002 , 186, 470-6	7	10
26	Sequence microheterogeneity in the long control region of clinical isolates of human papillomavirus type 16. <i>Journal of Medical Virology</i> , 1993 , 39, 267-72	19.7	9
25	Extensive human cytomegalovirus (HCMV) genomic DNA in the renal tubular epithelium early after renal transplantation: Relationship with HCMV DNAemia and long-term graft function. <i>Journal of Medical Virology</i> , 2010 , 82, 85-93	19.7	8
24	CMV infected or not CMV infected: that is the question. <i>European Journal of Immunology</i> , 2013 , 43, 886-8	6.1	7
23	Sequence flexibility of the immunodominant HLA A*0201 restricted ppUL83 CD8 T-cell epitope of human cytomegalovirus. <i>Journal of Medical Virology</i> , 2010 , 82, 94-103	19.7	7
22	HHV-6A, 6B, and 7: persistence in the population: epidemiology and transmission	875-882	7
21	Facing the Facts: The Indirect Effects of Cytomegalovirus. <i>Transplantation</i> , 2007 , 84, S7-S10	1.8	7
20	Sequence variation within the human immunodeficiency virus V3 loop at seroconversion. <i>Journal of Medical Virology</i> , 1993 , 41, 270-4	19.7	7
19	Compartmentalized dynamics of cytomegalovirus replication in treated congenital infection. <i>Journal of Clinical Virology</i> , 2016 , 82, 152-158	14.5	7
18	Quantitative differences in the distribution of zidovudine resistance mutations in multiple post-mortem tissues from AIDS patients. <i>Journal of Medical Virology</i> , 1998 , 55, 138-46	19.7	6
17	Novel decay dynamics revealed for virus-mediated drug activation in cytomegalovirus infection. <i>PLoS Pathogens</i> , 2017 , 13, e1006299	7.6	6
16	Maternal Highly Active Antiretroviral Therapy Reduces Vertical Cytomegalovirus Transmission But Does Not Reduce Breast Milk Cytomegalovirus Levels. <i>AIDS Research and Human Retroviruses</i> , 2017 , 33, 332-338	1.6	5
15	The effect of highly active antiretroviral therapy for HIV on the anti-HCV specific humoral immune response. <i>Journal of Medical Virology</i> , 2004 , 72, 187-93	19.7	5
14	Immunotherapy and vaccination after transplant: the present, the future. <i>Infectious Disease Clinics of North America</i> , 2010 , 24, 515-29	6.5	3
13	Immunotherapy and vaccination after transplant: the present, the future. <i>Hematology/Oncology Clinics of North America</i> , 2011 , 25, 215-29	3.1	1

12	Clinical xenotransplantation. <i>Lancet, The</i> , 2003 , 362, 1421	4.0	1
11	Newer human herpesviruses in transplantation. <i>Current Opinion in Organ Transplantation</i> , 2000 , 5, 203-209		1
10	Detection of human cytomegalovirus polymerase chain reaction products using oligonucleotide probes directly conjugated to alkaline phosphatase. <i>Journal of Virological Methods</i> , 1996 , 61, 145-50	2.6	1
9	A T-cell protein which recognizes a palindromic DNA sequence in the negative regulatory element of the HIV-1 long terminal repeat with homology to steroid/thyroid hormone receptor binding sites. <i>Biochemical Society Transactions</i> , 1990 , 18, 555-6	5.1	1
8	Tuning to the right frequency: cytotoxic T lymphocytes and cytomegalovirus. <i>Transplantation</i> , 2000 , 69, 2241-2	1.8	1
7	Cd8 Cytotoxic Lymphocyte Responses against Cytomegalovirus in Renal Transplant Patients and Healthy Individuals. <i>Clinical Science</i> , 2002 , 103, 28P-29P		
6	Molecular diagnosis of cytomegalovirus disease 2002 , 467-473		
5	A Longitudinal Study of Human Papillomavirus 16 Positivity in the Development of Lower Genital Intraepithelial Neoplasia in Immunosuppressed Women. <i>Journal of Lower Genital Tract Disease</i> , 1999 , 3, 163-170	3.6	
4	Production of Plaques in Monolayer Tissue Cultures by Single Particles of an Animal Virus Reproduced from Proc. Natl Acad. Sci 38, 747-752 (1952) with kind permission of Proceedings of the National Academy of Sciences, USA. <i>Reviews in Medical Virology</i> , 1996 , 6, 61-64	11.7	
3	Multidrug Resistance in Human Cytomegalovirus 2004 , 379-391		
2	Respiratory Virus and Mycoplasmal Infections in the Immunocompromised 1996 , 359-381		
1	Baculovirus Vectors. <i>Springer Protocols</i> , 1998 , 219-233	0.3	