

Massimo Clementi

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195
papers

5,258
citations

39
h-index

61
g-index

197
ext. papers

6,020
ext. citations

7.3
avg, IF

5.17
L-index

#	Paper	IF	Citations
195	The era of molecular and other non-culture-based methods in diagnosis of sepsis. <i>Clinical Microbiology Reviews</i> , 2010 , 23, 235-51	34	267
194	A novel procedure for quantitative polymerase chain reaction by coamplification of competitive templates. <i>Gene</i> , 1992 , 122, 313-20	3.8	234
193	Molecular diagnosis of sepsis in neutropenic patients with haematological malignancies. <i>Journal of Medical Microbiology</i> , 2008 , 57, 601-604	3.2	122
192	Two-year prospective study of single infections and co-infections by respiratory syncytial virus and viruses identified recently in infants with acute respiratory disease. <i>Journal of Medical Virology</i> , 2008 , 80, 716-23	19.7	117
191	Lamivudine monotherapy in HIV-1-infected patients harbouring a lamivudine-resistant virus: a randomized pilot study (E-184V study). <i>Aids</i> , 2006 , 20, 795-803	3.5	117
190	Identification of a broadly cross-reacting and neutralizing human monoclonal antibody directed against the hepatitis C virus E2 protein. <i>Journal of Virology</i> , 2008 , 82, 1047-52	6.6	110
189	Secondary infections in patients hospitalized with COVID-19: incidence and predictive factors. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 451-457	9.5	110
188	The Microbiome of the Prostate Tumor Microenvironment. <i>European Urology</i> , 2017 , 72, 625-631	10.2	100
187	Coronaviridae and SARS-associated coronavirus strain HSR1. <i>Emerging Infectious Diseases</i> , 2004 , 10, 413-80.2	10.2	98
186	Homozygous delta 32 deletion of the CCR-5 chemokine receptor gene in an HIV-1-infected patient. <i>Aids</i> , 1997 , 11, F67-71	3.5	91
185	Cross-resistance profile of the novel integrase inhibitor Dolutegravir (S/GSK1349572) using clonal viral variants selected in patients failing raltegravir. <i>Journal of Infectious Diseases</i> , 2011 , 204, 1811-5	7	87
184	Long-term survival and virus production in human primary macrophages infected by human immunodeficiency virus. <i>Journal of Medical Virology</i> , 2002 , 68, 479-88	19.7	86
183	The role of infections and coinfections with newly identified and emerging respiratory viruses in children. <i>Virology Journal</i> , 2012 , 9, 247	6.1	82
182	Persistent symptomless human metapneumovirus infection in hematopoietic stem cell transplant recipients. <i>Journal of Infectious Diseases</i> , 2006 , 194, 474-8	7	77
181	Genotype and phenotype patterns of human immunodeficiency virus type 1 resistance to enfuvirtide during long-term treatment. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 3253-9	5.9	74
180	Comparative evaluation of the Bruker Biotyper and Vitek MS matrix-assisted laser desorption ionization-time of flight (MALDI-TOF) mass spectrometry systems for identification of yeasts of medical importance. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 2453-7	9.7	72
179	Evolution of hypervariable region 1 of hepatitis C virus in primary infection. <i>Journal of Virology</i> , 1998 , 72, 6271-6	6.6	66

178	Trans-activation of epidermal growth factor receptor gene by the hepatitis B virus X-gene product. <i>Virology</i> , 1993 , 196, 878-82	3.6	64
177	Dynamic patterns of human immunodeficiency virus type 1 integrase gene evolution in patients failing raltegravir-based salvage therapies. <i>Aids</i> , 2009 , 23, 455-60	3.5	63
176	Hepatic stellate cell activation and liver fibrosis are associated with necroinflammatory injury and Th1-like response in chronic hepatitis C. <i>Liver International</i> , 1999 , 19, 212-9	7.9	59
175	Potential impact of a microarray-based nucleic acid assay for rapid detection of Gram-negative bacteria and resistance markers in positive blood cultures. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1242-5	9.7	57
174	Hepatitis C virus (HCV) infection may elicit neutralizing antibodies targeting epitopes conserved in all viral genotypes. <i>PLoS ONE</i> , 2009 , 4, e8254	3.7	56
173	Increased Sensitivity of Sars-Coronavirus to a Combination of Human Type I and Type II Interferons. <i>Antiviral Therapy</i> , 2004 , 9, 1003-1011	1.6	53
172	Dominant role of host selective pressure in driving hepatitis C virus evolution in perinatal infection. <i>Journal of Virology</i> , 2000 , 74, 4327-34	6.6	52
171	Defective nef alleles in a cohort of hemophiliacs with progressing and nonprogressing HIV-1 infection. <i>Virology</i> , 1999 , 259, 349-68	3.6	52
170	Dissection of human humoral immune response against hepatitis C virus E2 glycoprotein by repertoire cloning and generation of recombinant Fab fragments. <i>Hepatology</i> , 1998 , 28, 810-4	11.2	49
169	Genotypic/phenotypic patterns of HIV-1 integrase resistance to raltegravir. <i>Journal of Antimicrobial Chemotherapy</i> , 2010 , 65, 425-33	5.1	48
168	Transmission of hepatitis C virus in a gynecological surgery setting. <i>Journal of Clinical Microbiology</i> , 2001 , 39, 2860-3	9.7	48
167	Chimeric antigen receptor (CAR)-engineered T cells redirected against hepatitis C virus (HCV) E2 glycoprotein. <i>Gut</i> , 2016 , 65, 512-23	19.2	47
166	Interferon- β Inhibition of Severe Acute Respiratory Syndrome-Coronavirus 2 In Vitro When Administered After Virus Infection. <i>Journal of Infectious Diseases</i> , 2020 , 222, 722-725	7	44
165	Persistent replication of severe acute respiratory syndrome coronavirus in human tubular kidney cells selects for adaptive mutations in the membrane protein. <i>Journal of Virology</i> , 2008 , 82, 5137-44	6.6	44
164	A human monoclonal antibody with neutralizing activity against highly divergent influenza subtypes. <i>PLoS ONE</i> , 2011 , 6, e28001	3.7	44
163	A non-VH1-69 heterosubtypic neutralizing human monoclonal antibody protects mice against H1N1 and H5N1 viruses. <i>PLoS ONE</i> , 2012 , 7, e34415	3.7	44
162	Increased sensitivity of SARS-coronavirus to a combination of human type I and type II interferons. <i>Antiviral Therapy</i> , 2004 , 9, 1003-11	1.6	44
161	Mapping B-cell epitopes of hepatitis C virus E2 glycoprotein using human monoclonal antibodies from phage display libraries. <i>Journal of Virology</i> , 2001 , 75, 9986-90	6.6	43

160	Heparin inhibits cellular invasion by SARS-CoV-2: structural dependence of the interaction of the surface protein (spike) S1 receptor binding domain with heparin		43
159	Naringenin is a powerful inhibitor of SARS-CoV-2 infection in vitro. <i>Pharmacological Research</i> , 2021 , 163, 105255	10.2	42
158	Clinical implications of GBV-C/HGV infection in patients with "HCV-related" chronic hepatitis. <i>Journal of Hepatology</i> , 1997 , 26, 1165-72	13.4	39
157	The interferon landscape along the respiratory tract impacts the severity of COVID-19. <i>Cell</i> , 2021 , 184, 4953-4968.e16	56.2	39
156	Systemic sclerosis and the COVID-19 pandemic: World Scleroderma Foundation preliminary advice for patient management. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 724-726	2.4	38
155	Monoclonal antibodies isolated from human B cells neutralize a broad range of H1 subtype influenza A viruses including swine-origin Influenza virus (S-OIV). <i>Virology</i> , 2010 , 399, 144-152	3.6	38
154	Structural and antigenic definition of hepatitis C virus E2 glycoprotein epitopes targeted by monoclonal antibodies. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 450963		37
153	Nonneutralizing human antibody fragments against hepatitis C virus E2 glycoprotein modulate neutralization of binding activity of human recombinant Fabs. <i>Virology</i> , 2001 , 288, 29-35	3.6	35
152	Detection of human immunodeficiency virus type 1 genomic RNA in plasma samples by reverse-transcription polymerase chain reaction. <i>Journal of Medical Virology</i> , 1991 , 34, 89-95	19.7	35
151	Performance of genotypic tropism testing in clinical practice using the enhanced sensitivity version of Trofile as reference assay: results from the OSCAR Study Group. <i>New Microbiologica</i> , 2010 , 33, 195-206 ¹		35
150	Phage display-based strategies for cloning and optimization of monoclonal antibodies directed against human pathogens. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 8273-92	6.3	34
149	Molecular epidemiology of an outbreak of fulminant hepatitis B. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 2975-81	9.7	34
148	A potential role for monoclonal antibodies in prophylactic and therapeutic treatment of influenza. <i>Antiviral Research</i> , 2011 , 92, 15-26	10.8	32
147	Host-specific modulation of the selective constraints driving human immunodeficiency virus type 1 env gene evolution. <i>Journal of Virology</i> , 1999 , 73, 3764-77	6.6	31
146	Hepatitis C virus (HCV)-driven stimulation of subfamily-restricted natural IgM antibodies in mixed cryoglobulinemia. <i>Autoimmunity Reviews</i> , 2008 , 7, 468-72	13.6	30
145	Quantitative molecular analysis of virus expression and replication. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 2030-6	9.7	30
144	Molecular Tracing of SARS-CoV-2 in Italy in the First Three Months of the Epidemic. <i>Viruses</i> , 2020 , 12,	6.2	30
143	Characterization of epitopes recognized by monoclonal antibodies: experimental approaches supported by freely accessible bioinformatic tools. <i>Drug Discovery Today</i> , 2013 , 18, 464-71	8.8	29

142	Transmission in vitro of hepatitis C virus from persistently infected human B-cells to hepatoma cells by cell-to-cell contact. <i>Journal of Medical Virology</i> , 2006 , 78, 192-201	19.7	29
141	Weak correlation between antibody titers and neutralizing activity in sera from SARS-CoV-2 infected subjects. <i>Journal of Medical Virology</i> , 2021 , 93, 2160-2167	19.7	29
140	Fast inactivation of SARS-CoV-2 by UV-C and ozone exposure on different materials. <i>Emerging Microbes and Infections</i> , 2021 , 10, 206-210	18.9	28
139	In vitro phenotypes to elvitegravir and dolutegravir in primary macrophages and lymphocytes of clonal recombinant viral variants selected in patients failing raltegravir. <i>Journal of Antimicrobial Chemotherapy</i> , 2013 , 68, 2525-32	5.1	27
138	Cross-reactive pseudovirus-neutralizing anti-envelope antibodies coexist with antibodies devoid of such activity in persistent hepatitis C virus infection. <i>Virology</i> , 2004 , 327, 242-8	3.6	27
137	Diverging effects of human recombinant anti-hepatitis C virus (HCV) antibody fragments derived from a single patient on the infectivity of a vesicular stomatitis virus/HCV pseudotype. <i>Journal of Virology</i> , 2002 , 76, 11775-9	6.6	27
136	Residual viraemia does not influence 1 year virological rebound in HIV-infected patients with HIV RNA persistently below 50 copies/mL. <i>Journal of Antimicrobial Chemotherapy</i> , 2012 , 67, 213-7	5.1	26
135	Molecular epidemiology of KI and WU polyomaviruses in infants with acute respiratory disease and in adult hematopoietic stem cell transplant recipients. <i>Journal of Medical Virology</i> , 2010 , 82, 153-6	19.7	26
134	Are HLA class II and immunoglobulin constant region genes involved in the pathogenesis of mixed cryoglobulinemia type II after hepatitis C virus infection?. <i>Journal of Hepatology</i> , 1998 , 29, 36-44	13.4	26
133	Identification of two distinct subsets of long-term nonprogressors with divergent viral activity by stromal-derived factor 1 chemokine gene polymorphism analysis. <i>Journal of Infectious Diseases</i> , 1999 , 180, 285-9	7	26
132	Competitive polymerase chain reaction for quantitating feline immunodeficiency virus load in infected cat tissues. <i>Molecular and Cellular Probes</i> , 1994 , 8, 229-34	3.3	26
131	A case of psoriatic arthritis triggered by SARS-CoV-2 infection. <i>Rheumatology</i> , 2021 , 60, e21-e23	3.9	26
130	Kuwanon-L as a New Allosteric HIV-1 Integrase Inhibitor: Molecular Modeling and Biological Evaluation. <i>ChemBioChem</i> , 2015 , 16, 2507-12	3.8	25
129	A closer look at prion strains: characterization and important implications. <i>Prion</i> , 2013 , 7, 99-108	2.3	25
128	Multicenter comparative study of Epstein-Barr virus DNA quantification for virological monitoring in transplanted patients. <i>Journal of Clinical Virology</i> , 2011 , 50, 224-9	14.5	25
127	Perspectives for the utilization of neutralizing human monoclonal antibodies as anti-HCV drugs. <i>Journal of Hepatology</i> , 2008 , 49, 299-300	13.4	25
126	Sequence analysis of the hepatitis B virus pre-C region in hepatocellular carcinoma [HCC] and nontumoral liver tissues from HCC patients. <i>Virology</i> , 1992 , 188, 890-5	3.6	25
125	Human Herpesvirus 6 Infection Following Haploidentical Transplantation: Immune Recovery and Outcome. <i>Biology of Blood and Marrow Transplantation</i> , 2016 , 22, 2250-2255	4.7	25

124	HCV E2 core structures and mAbs: something is still missing. <i>Drug Discovery Today</i> , 2014 , 19, 1964-70	8.8	24
123	Processivity and drug-dependence of HIV-1 protease. <i>Aids</i> , 2003 , 17, 663-671	3.5	24
122	Anti-hepatitis C virus E2 (HCV/E2) glycoprotein monoclonal antibodies and neutralization interference. <i>Antiviral Research</i> , 2012 , 96, 82-9	10.8	23
121	Antigen-driven evolution of B lymphocytes in coronary atherosclerotic plaques. <i>Journal of Immunology</i> , 2009 , 183, 2537-44	5.3	23
120	Molecular diagnosis of polymicrobial sepsis. <i>Journal of Clinical Microbiology</i> , 2009 , 47, 1274-5	9.7	23
119	Inhibition of hepatitis C virus nonstructural protein, helicase activity, and viral replication by a recombinant human antibody clone. <i>American Journal of Pathology</i> , 2004 , 165, 1163-73	5.8	23
118	Neutralization interfering antibodies: a "novel" example of humoral immune dysfunction facilitating viral escape?. <i>Viruses</i> , 2012 , 4, 1731-52	6.2	22
117	Quantitative liver parameters of HCV infection: relation to HCV genotypes, viremia and response to interferon treatment. <i>Journal of Hepatology</i> , 1997 , 26, 779-86	13.4	22
116	Rare mutations in a domain crucial for V3-loopstructure prevail in replicating HIV from long-term non-progressors. <i>Aids</i> , 1998 , 12, 985-997	3.5	22
115	Dynamics of hepatitis C viremia after plasma exchange. <i>Journal of Hepatology</i> , 1999 , 31, 389-93	13.4	22
114	Molecular cloning of the first human monoclonal antibodies neutralizing with high potency swine-origin influenza A pandemic virus (S-OIV). <i>New Microbiologica</i> , 2009 , 32, 319-24	1.1	22
113	A Biologically-validated HCV E1E2 Heterodimer Structural Model. <i>Scientific Reports</i> , 2017 , 7, 214	4.9	21
112	Identification of six putative novel human papillomaviruses (HPV) and characterization of candidate HPV type 87. <i>Journal of Virology</i> , 2001 , 75, 11913-9	6.6	21
111	A single-step DNA extraction procedure for the detection of serum hepatitis B virus sequences by the polymerase chain reaction. <i>Journal of Virological Methods</i> , 1991 , 32, 245-53	2.6	21
110	Identification and structural characterization of novel genetic elements in the HIV-1 V3 loop regulating coreceptor usage. <i>Antiviral Therapy</i> , 2011 , 16, 1035-45	1.6	20
109	Molecular epidemiology and pathogenic potential of underdiagnosed human papillomavirus types. <i>BMC Microbiology</i> , 2008 , 8, 112	4.5	20
108	Viral Respiratory Pathogens and Lung Injury. <i>Clinical Microbiology Reviews</i> , 2021 , 34,	34	20
107	Detection of human immunodeficiency virus type 1 transcripts in peripheral blood lymphocytes by the polymerase chain reaction. <i>Journal of Virological Methods</i> , 1991 , 32, 31-9	2.6	19

106	Anti-HIV-1 response elicited in rabbits by anti-idiotypic monoclonal antibodies mimicking the CD4-binding site. <i>PLoS ONE</i> , 2008 , 3, e3423	3.7	19
105	Adaptive immunity against gut microbiota enhances apoE-mediated immune regulation and reduces atherosclerosis and western-diet-related inflammation. <i>Scientific Reports</i> , 2016 , 6, 29353	4.9	19
104	Differential plasmacytoid dendritic cell phenotype and type I Interferon response in asymptomatic and severe COVID-19 infection. <i>PLoS Pathogens</i> , 2021 , 17, e1009878	7.6	19
103	Inhibition of R5X4 dualtropic HIV-1 primary isolates by single chemokine co-receptor ligands. <i>Virology</i> , 2001 , 280, 253-61	3.6	18
102	Low hepatitis C viremia levels in patients with anti-liver/kidney microsomal antibody type 1 positive chronic hepatitis. <i>Journal of Hepatology</i> , 1996 , 25, 433-8	13.4	18
101	A phage display vector optimized for the generation of human antibody combinatorial libraries and the molecular cloning of monoclonal antibody fragments. <i>New Microbiologica</i> , 2012 , 35, 289-94	1.1	18
100	Rapid molecular identification of fungal pathogens in corneal samples from suspected keratomycosis cases. <i>Journal of Medical Microbiology</i> , 2006 , 55, 1505-1509	3.2	17
99	Lamivudine treatment failure in preventing fatal outcome of de novo severe acute hepatitis B in patients with haematological diseases. <i>Journal of Hepatology</i> , 2001 , 35, 823-6	13.4	17
98	Cross-reacting antibacterial auto-antibodies are produced within coronary atherosclerotic plaques of acute coronary syndrome patients. <i>PLoS ONE</i> , 2012 , 7, e42283	3.7	16
97	A vector for the expression of recombinant monoclonal Fab fragments in bacteria. <i>Journal of Immunological Methods</i> , 1998 , 217, 195-9	2.5	16
96	Semen infections in men with primary infertility in the real-life setting. <i>Fertility and Sterility</i> , 2020 , 113, 1174-1182	4.8	16
95	Long-term study on symptomless human metapneumovirus infection in hematopoietic stem cell transplant recipients. <i>New Microbiologica</i> , 2007 , 30, 255-8	1.1	16
94	Development and validation of a molecular method for the diagnosis of medically important fungal infections. <i>New Microbiologica</i> , 2007 , 30, 308-12	1.1	16
93	Dynamic features of the selective pressure on the human immunodeficiency virus type 1 (HIV-1) gp120 CD4-binding site in a group of long term non progressor (LTNP) subjects. <i>Retrovirology</i> , 2009 , 6, 4	3.6	15
92	Analysis of the functional relationship between V3 loop and gp120 context with regard to human immunodeficiency virus coreceptor usage using naturally selected sequences and different viral backbones. <i>Virology</i> , 2003 , 307, 328-40	3.6	15
91	Evolutionary characteristics of HIV type 1 variants resistant to protease inhibitors in the absence of drug-selective pressure. <i>AIDS Research and Human Retroviruses</i> , 2003 , 19, 1151-3	1.6	15
90	Effect of phenolic and chlorine disinfectants on hepatitis C virus binding and infectivity. <i>American Journal of Infection Control</i> , 1999 , 27, 236-9	3.8	15
89	Competitive polymerase chain reaction and analysis of viral activity at the molecular level. <i>Genetic Analysis, Techniques and Applications</i> , 1994 , 11, 1-6		15

88	New therapeutic options for HCV infection in the monoclonal antibody era. <i>New Microbiologica</i> , 2012 , 35, 387-97	1.1	15
87	HCV proteins and immunoglobulin variable gene (IgV) subfamilies in HCV-induced type II mixed cryoglobulinemia: a concurrent pathogenetic role. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 705013		14
86	Selected nucleotide sequence of the pol gene of the monocytotropic strain HIV type 1 BaL. <i>AIDS Research and Human Retroviruses</i> , 1997 , 13, 629-32	1.6	14
85	Expression of high- and low-affinity epidermal growth factor receptors in human hepatoma cell lines. <i>FEBS Letters</i> , 1989 , 249, 297-301	3.8	14
84	Direct identification of microorganisms from positive blood cultures using the lysis-filtration technique and matrix assisted laser desorption ionization time-of-flight mass spectrometry (MALDI-TOF MS): a multicentre study. <i>New Microbiologica</i> , 2015 , 38, 245-50	1.1	14
83	Possible future monoclonal antibody (mAb)-based therapy against arbovirus infections. <i>BioMed Research International</i> , 2013 , 2013, 838491	3	13
82	JC polyomavirus (JCV) and monoclonal antibodies: friends or potential foes?. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 967581		13
81	Intracytoplasmic stable expression of IgG1 antibody targeting NS3 helicase inhibits replication of highly efficient hepatitis C Virus 2a clone. <i>Virology Journal</i> , 2010 , 7, 118	6.1	13
80	HIV-1 replication capacity and genotype changes in patients undergoing treatment interruption or lamivudine monotherapy. <i>Journal of Medical Virology</i> , 2008 , 80, 201-8	19.7	13
79	The synergistic interaction of interferon types I and II leads to marked reduction in severe acute respiratory syndrome-associated coronavirus replication and increase in the expression of mRNAs for interferon-induced proteins. <i>Intervirology</i> , 2007 , 50, 156-60	2.5	13
78	Direct sequencing of <i>Scedosporium apiospermum</i> DNA in the diagnosis of a case of keratitis. <i>Journal of Medical Microbiology</i> , 2005 , 54, 897-900	3.2	13
77	Clearance of HIV-1 viraemia after seroconversion. <i>Lancet, The</i> , 1993 , 341, 315-6	40	13
76	Differential Composition of Vaginal Microbiome, but Not of Seminal Microbiome, Is Associated With Successful Intrauterine Insemination in Couples With Idiopathic Infertility: A Prospective Observational Study. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofz525	1	13
75	Sex-specific Alterations in the Urinary and Tissue Microbiome in Therapy-naïve Urothelial Bladder Cancer Patients. <i>European Urology Oncology</i> , 2020 , 3, 784-788	6.7	12
74	Inhibition of HIV-1 Reverse Transcriptase Dimerization by Small Molecules. <i>ChemBioChem</i> , 2016 , 17, 683-88		12
73	Integrase and fusion inhibitors transmitted drug resistance in naive patients with recent diagnosis of HIV-1 infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011 , 56, e51-4	3.1	12
72	Molecular signatures of hepatitis C virus (HCV)-induced type II mixed cryoglobulinemia (MCII). <i>Viruses</i> , 2012 , 4, 2924-44	6.2	12
71	Molecular and cellular determinants of cell-to-cell transmission of HCV in vitro. <i>Journal of Medical Virology</i> , 2007 , 79, 1491-9	19.7	12

70	Combined Prophylactic and Therapeutic Use Maximizes Hydroxychloroquine Anti-SARS-CoV-2 Effects. <i>Frontiers in Microbiology</i> , 2020 , 11, 1704	5.7	12
69	Novel therapeutic investigational strategies to treat severe and disseminated HSV infections suggested by a deeper understanding of in vitro virus entry processes. <i>Drug Discovery Today</i> , 2016 , 21, 682-91	8.8	11
68	2-Aminothiazolones as anti-HIV agents that act as gp120-CD4 inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 3043-52	5.9	11
67	Cloning of the first human anti-JCPyV/VP1 neutralizing monoclonal antibody: epitope definition and implications in risk stratification of patients under natalizumab therapy. <i>Antiviral Research</i> , 2014 , 108, 94-103	10.8	11
66	Genotypic and phenotypic correlates of the HIV Type 1 env gene evolution in infected children with discordant response to antiretroviral therapy. <i>AIDS Research and Human Retroviruses</i> , 2004 , 20, 1306-13	1.6	11
65	Circulating SARS-CoV-2 variants in Italy, October 2020-March 2021. <i>Virology Journal</i> , 2021 , 18, 168	6.1	11
64	Pregnancy and H1N1 infection. <i>Lancet, The</i> , 2009 , 374, 1417; author reply 1417-8	4.0	10
63	Molecular epidemiology of TT virus in Italy and phylogenesis of viral isolates from subjects at different risk for parenteral exposure. <i>Journal of Medical Virology</i> , 2001 , 63, 76-84	19.7	10
62	Performance of commonly used genotypic assays and comparison with phenotypic assays of HIV-1 coreceptor tropism in acutely HIV-1-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 1391-5	5.1	9
61	Virus-induced preferential antibody gene-usage and its importance in humoral autoimmunity. <i>Seminars in Immunology</i> , 2015 , 27, 138-43	10.7	9
60	Adjuvant role of SeptiFast to improve the diagnosis of sepsis in a large cohort of hematological patients. <i>Bone Marrow Transplantation</i> , 2018 , 53, 410-416	4.4	9
59	Treatment of SARS with human interferons. <i>Lancet, The</i> , 2003 , 362, 1158; author reply 1158-9	4.0	9
58	Comparison of levels of HIV-1 resistance to protease inhibitors by recombinant versus conventional virus phenotypic assay and two genotypic interpretation procedures in treatment-naive and HAART-experienced HIV-infected patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2003 , 51, 135-9	5.1	9
57	Quantitative evaluation of the recombinant HIV-1 phenotype to protease inhibitors by a single-step strategy. <i>Aids</i> , 2000 , 14, 1101-10	3.5	9
56	Lack of detectable human T-cell lymphotropic virus type I sequences in samples from multiple sclerosis patients. <i>Journal of Medical Virology</i> , 1992 , 36, 155-61	19.7	9
55	Processivity and drug-dependence of HIV-1 protease: determinants of viral fitness in variants resistant to protease inhibitors. <i>Aids</i> , 2003 , 17, 663-71	3.5	9
54	Cell-to-Cell Spread Blocking Activity Is Extremely Limited in the Sera of Herpes Simplex Virus 1 (HSV-1)- and HSV-2-Infected Subjects. <i>Journal of Virology</i> , 2019 , 93,	6.6	8
53	The new and less toxic protease inhibitor saquinavir-NO maintains anti-HIV-1 properties in vitro indistinguishable from those of the parental compound saquinavir. <i>Antiviral Research</i> , 2011 , 91, 292-5	10.8	8

52	Fatal vancomycin- and linezolid-resistant <i>Enterococcus faecium</i> sepsis in a child undergoing allogeneic haematopoietic stem cell transplantation for beta-thalassaemia major. <i>Journal of Medical Microbiology</i> , 2010 , 59, 839-842	3.2	8
51	Influenza B-cells protective epitope characterization: a passkey for the rational design of new broad-range anti-influenza vaccines. <i>Viruses</i> , 2012 , 4, 3090-108	6.2	8
50	Potential role of the detection of enterobacterial DNA in blood for the management of neonatal necrotizing enterocolitis. <i>Journal of Medical Microbiology</i> , 2012 , 61, 1465-1472	3.2	8
49	Dynamic features of human immunodeficiency virus type 1 (HIV-1) viremia: kinetics of cell-free HIV-1 RNA after therapeutic plasma exchange. <i>Journal of Infectious Diseases</i> , 1997 , 176, 801-4	7	8
48	Modulation of epitope-specific anti-hepatitis C virus E2 (anti-HCV/E2) antibodies by anti-viral treatment. <i>Journal of Medical Virology</i> , 2006 , 78, 1304-11	19.7	8
47	Levels of pre-S antigens and HBV DNA in sera from high and low viremic HBV carriers. <i>Journal of Medical Virology</i> , 1991 , 35, 273-82	19.7	8
46	Growth-factor independence of a new differentiated hepatitis B virus DNA-negative human hepatoma cell line. <i>Hepatology</i> , 1990 , 11, 1024-32	11.2	8
45	Differential response of the human hepatoma-derived cell line HA22T/VGH to polypeptide mitogens. <i>FEBS Letters</i> , 1987 , 221, 11-7	3.8	8
44	Neutralization activity and kinetics of two broad-range human monoclonal IgG1 derived from recombinant Fab fragments and directed against Hepatitis C virus E2 glycoprotein. <i>New Microbiologica</i> , 2012 , 35, 475-9	1.1	8
43	Epitope mapping by epitope excision, hydrogen/deuterium exchange, and peptide-panning techniques combined with in silico analysis. <i>Methods in Molecular Biology</i> , 2014 , 1131, 427-46	1.4	7
42	Pandemic 2009 H1N1 influenza virus is resistant to the antiviral activity of several interferon alpha subtypes. <i>Journal of Interferon and Cytokine Research</i> , 2011 , 31, 475-9	3.5	7
41	Antimicrobial activity of a new intact skin antiseptic formulation. <i>American Journal of Infection Control</i> , 2003 , 31, 117-23	3.8	7
40	Autoimmune hepatitis and occult HCV infection: A prospective single-centre clinical study. <i>Autoimmunity Reviews</i> , 2017 , 16, 323-325	13.6	6
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