

# David Navarro

## List of Publications by Citations

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**Version:** 2024-04-28

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175  
papers

2,338  
citations

26  
h-index

39  
g-index

183  
ext. papers

3,113  
ext. citations

9.5  
avg, IF

5.42  
L-index

#	Paper	IF	Citations
175	Guidelines for the management of cytomegalovirus infection in patients with haematological malignancies and after stem cell transplantation from the 2017 European Conference on Infections in Leukaemia (ECIL 7). <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, e260-e272	25.5	137
174	Field evaluation of a rapid antigen test (Panbio COVID-19 Ag Rapid Test Device) for COVID-19 diagnosis in primary healthcare centres. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 472.e7-472.e10	9.5	127
173	Quantification of DNA in plasma by an automated real-time PCR assay (cytomegalovirus PCR kit) for surveillance of active cytomegalovirus infection and guidance of preemptive therapy for allogeneic hematopoietic stem cell transplant recipients. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 3311-8	9.7	96
172	Management of cytomegalovirus infection in solid organ transplant recipients: SET/GESITRA-SEIMC/REIPI recommendations. <i>Transplantation Reviews</i> , <b>2016</b> , 30, 119-43	3.3	69
171	Evaluation of a rapid antigen test (Panbio COVID-19 Ag rapid test device) for SARS-CoV-2 detection in asymptomatic close contacts of COVID-19 patients. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 636.e1-636.e4	9.5	55
170	Reconstitution of CMV pp65 and IE-1-specific IFN- $\gamma$ CD8(+) and CD4(+) T-cell responses affording protection from CMV DNAemia following allogeneic hematopoietic SCT. <i>Bone Marrow Transplantation</i> , <b>2011</b> , 46, 1437-43	4.4	54
169	Diagnostic accuracy and potential clinical value of the LightCycler SeptiFast assay in the management of bloodstream infections occurring in neutropenic and critically ill patients. <i>International Journal of Infectious Diseases</i> , <b>2011</b> , 15, e326-31	10.5	51
168	Pooling of nasopharyngeal swab specimens for SARS-CoV-2 detection by RT-PCR. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 2306-2307	19.7	49
167	Lack of prompt expansion of cytomegalovirus pp65 and IE-1-specific IFN $\gamma$ CD8+ and CD4+ T cells is associated with rising levels of pp65 antigenemia and DNAemia during pre-emptive therapy in allogeneic hematopoietic stem cell transplant recipients. <i>Bone Marrow Transplantation</i> , <b>2010</b> , 45, 543-9	4.4	49
166	Comparative evaluation of three automated systems for DNA extraction in conjunction with three commercially available real-time PCR assays for quantitation of plasma Cytomegalovirus DNAemia in allogeneic stem cell transplant recipients. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 2899-904	9.7	44
165	Virological and immunological features of active cytomegalovirus infection in nonimmunosuppressed patients in a surgical and trauma intensive care unit. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1384-91	19.7	43
164	Comparison of the new Abbott Real Time CMV assay and the Abbott CMV PCR Kit for the quantitation of plasma cytomegalovirus DNAemia. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2013</b> , 75, 207-9	2.9	41
163	Performance of the QuantiFERON-cytomegalovirus (CMV) assay for detection and estimation of the magnitude and functionality of the CMV-specific gamma interferon-producing CD8(+) T-cell response in allogeneic stem cell transplant recipients. <i>Vaccine Journal</i> , <b>2012</b> , 19, 791-6		39
162	Enumeration of cytomegalovirus-specific interferon $\gamma$ CD8+ and CD4+ T cells early after allogeneic stem cell transplantation may identify patients at risk of active cytomegalovirus infection. <i>Haematologica</i> , <b>2008</b> , 93, 1434-6	6.6	39
161	SARS-CoV-2 antibodies, serum inflammatory biomarkers and clinical severity of hospitalized COVID-19 patients. <i>Journal of Clinical Virology</i> , <b>2020</b> , 131, 104611	14.5	38
160	Effect of the IL28B Rs12979860 C/T polymorphism on the incidence and features of active cytomegalovirus infection in allogeneic stem cell transplant patients. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 838-44	19.7	35
159	Preemptive antiviral therapy for CMV infection in allogeneic stem cell transplant recipients guided by the viral doubling time in the blood. <i>Bone Marrow Transplantation</i> , <b>2016</b> , 51, 718-21	4.4	33

158	An update on the management and prevention of cytomegalovirus infection following allogeneic hematopoietic stem cell transplantation. <i>Future Virology</i> , <b>2015</b> , 10, 113-134	2.4	32
157	Co-detection of respiratory pathogens in patients hospitalized with Coronavirus viral disease-2019 pneumonia. <i>Journal of Medical Virology</i> , <b>2020</b> , 92, 1799-1801	19.7	30
156	Dynamics of cytomegalovirus (CMV) plasma DNAemia in initial and recurrent episodes of active CMV infection in the allogeneic stem cell transplantation setting: implications for designing preemptive antiviral therapy strategies. <i>Biology of Blood and Marrow Transplantation</i> , <b>2011</b> , 17, 1602-11	4.7	30
155	Early Post-Transplant Torquetenovirus Viremia Predicts Cytomegalovirus Reactivations In Solid Organ Transplant Recipients. <i>Scientific Reports</i> , <b>2018</b> , 8, 15490	4.9	29
154	Efficacy and Safety of a Preemptive Antiviral Therapy Strategy Based on Combined Virological and Immunological Monitoring for Active Cytomegalovirus Infection in Allogeneic Stem Cell Transplant Recipients. <i>Open Forum Infectious Diseases</i> , <b>2016</b> , 3, ofw107	1	28
153	Kinetics of cytomegalovirus (CMV) pp65 and IE-1-specific IFN $\gamma$ CD8+ and CD4+ T cells during episodes of viral DNAemia in allogeneic stem cell transplant recipients: potential implications for the management of active CMV infection. <i>Journal of Medical Virology</i> , <b>2010</b> , 82, 1208-15	19.7	28
152	SARS-CoV-2-reactive interferon- $\beta$ -producing CD8+ T cells in patients hospitalized with coronavirus disease 2019. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 375-382	19.7	28
151	Dynamics of Torque Teno virus plasma DNAemia in allogeneic stem cell transplant recipients. <i>Journal of Clinical Virology</i> , <b>2017</b> , 94, 22-28	14.5	27
150	Association between individual and combined SNPs in genes related to innate immunity and incidence of CMV infection in seropositive kidney transplant recipients. <i>American Journal of Transplantation</i> , <b>2015</b> , 15, 1323-35	8.7	26
149	Clinical Effectiveness of Influenza Vaccination After Allogeneic Hematopoietic Stem Cell Transplantation: A Cross-sectional, Prospective, Observational Study. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1894-1903	11.6	25
148	Inference of SARS-CoV-2 spike-binding neutralizing antibody titers in sera from hospitalized COVID-19 patients by using commercial enzyme and chemiluminescent immunoassays. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 485-494	5.3	25
147	Expanding role of cytomegalovirus as a human pathogen. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 1103-12	19.7	24
146	Monitoring of alphatorquevirus DNA levels for the prediction of immunosuppression-related complications after kidney transplantation. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 1139-1149	8.7	24
145	Epidemiologic and Clinical Characteristics of Coronavirus and Bocavirus Respiratory Infections after Allogeneic Stem Cell Transplantation: A Prospective Single-Center Study. <i>Biology of Blood and Marrow Transplantation</i> , <b>2018</b> , 24, 563-570	4.7	24
144	Pre-emptive antiviral therapy for active CMV infection in adult allo-SCT patients guided by plasma CMV DNAemia quantitation using a real-time PCR assay: clinical experience at a single center. <i>Bone Marrow Transplantation</i> , <b>2013</b> , 48, 1010-2	4.4	23
143	Cytomegalovirus infection management in solid organ transplant recipients across European centers in the time of molecular diagnostics: An ESGICH survey. <i>Transplant Infectious Disease</i> , <b>2017</b> , 19, e12773	2.7	22
142	Epidemiology of invasive candidiasis in a surgical intensive care unit: an observational study. <i>BMC Research Notes</i> , <b>2015</b> , 8, 491	2.3	22
141	The kinetics of torque teno virus plasma DNA load shortly after engraftment predicts the risk of high-level CMV DNAemia in allogeneic hematopoietic stem cell transplant recipients. <i>Bone Marrow Transplantation</i> , <b>2018</b> , 53, 180-187	4.4	21

140	Functional patterns of cytomegalovirus (CMV) pp65 and immediate early-1-specific CD8(+) T cells that are associated with protection from and control of CMV DNAemia after allogeneic stem cell transplantation. <i>Transplant Infectious Disease</i> , <b>2015</b> , 17, 361-70	2.7	21
139	Monitoring of trough plasma ganciclovir levels and peripheral blood cytomegalovirus (CMV)-specific CD8+ T cells to predict CMV DNAemia clearance in preemptively treated allogeneic stem cell transplant recipients. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 5602-5	5.9	21
138	Point-of-care evaluation of a rapid antigen test (CLINITEST Rapid COVID-19 Antigen Test) for diagnosis of SARS-CoV-2 infection in symptomatic and asymptomatic individuals. <i>Journal of Infection</i> , <b>2021</b> , 82, e11-e12	18.9	21
137	Cytomegalovirus prevention strategies in seropositive kidney transplant recipients: an insight into current clinical practice. <i>Transplant International</i> , <b>2015</b> , 28, 1042-54	3	20
136	Evaluation of cytomegalovirus (CMV)-specific T-cell immunity for the assessment of the risk of active CMV infection in non-immunosuppressed surgical and trauma intensive care unit patients. <i>Journal of Medical Virology</i> , <b>2013</b> , 85, 1802-10	19.7	19
135	Sirolimus exposure and the occurrence of cytomegalovirus DNAemia after allogeneic hematopoietic stem cell transplantation. <i>American Journal of Transplantation</i> , <b>2018</b> , 18, 2885-2894	8.7	17
134	Effect of long-term prophylaxis in the development of cytomegalovirus-specific T-cell immunity in D+/R- solid organ transplant recipients. <i>Transplant Infectious Disease</i> , <b>2015</b> , 17, 637-46	2.7	17
133	Incidence and dynamics of active cytomegalovirus infection in allogeneic stem cell transplant patients according to single nucleotide polymorphisms in donor and recipient CCR5, MCP-1, IL-10, and TLR9 genes. <i>Journal of Medical Virology</i> , <b>2015</b> , 87, 248-55	19.7	17
132	Regular monitoring of cytomegalovirus-specific cell-mediated immunity in intermediate-risk kidney transplant recipients: predictive value of the immediate post-transplant assessment. <i>Clinical Microbiology and Infection</i> , <b>2019</b> , 25, 381.e1-381.e10	9.5	16
131	Community-acquired respiratory virus lower respiratory tract disease in allogeneic stem cell transplantation recipient: Risk factors and mortality from pulmonary virus-bacterial mixed infections. <i>Transplant Infectious Disease</i> , <b>2018</b> , 20, e12926	2.7	16
130	Impact of cytomegalovirus DNAemia on overall and non-relapse mortality in allogeneic stem cell transplant recipients. <i>Transplant Infectious Disease</i> , <b>2017</b> , 19, e12717	2.7	15
129	Comparison of the performance of 2 commercial multiplex PCR platforms for detection of respiratory viruses in upper and lower tract respiratory specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2015</b> , 82, 40-3	2.9	15
128	Epstein-Barr virus DNAemia is an early surrogate marker of the net state of immunosuppression in solid organ transplant recipients. <i>Transplantation</i> , <b>2013</b> , 95, 688-93	1.8	15
127	Immunological insights into the pathogenesis of active CMV infection in non-immunosuppressed critically ill patients. <i>Journal of Medical Virology</i> , <b>2011</b> , 83, 1966-71	19.7	15
126	Cytomegalovirus Infection Management in Allogeneic Stem Cell Transplant Recipients: a National Survey in Spain. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2741-4	9.7	14
125	An investigation on the relationship between the occurrence of CMV DNAemia and the development of invasive aspergillosis in the allogeneic stem cell transplantation setting. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 568-75	19.7	14
124	Early detection of SARS-CoV-2 infection cases or outbreaks at nursing homes by targeted wastewater tracking. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1061-1063	9.5	14
123	Performance characteristics of the new Abbott Real Time MTB assay for detection of Mycobacterium tuberculosis complex in respiratory specimens. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 212-4	2.9	13

122	Cytomegalovirus (CMV) infection and risk of mortality in allogeneic hematopoietic stem cell transplantation (Allo-HSCT): A systematic review, meta-analysis, and meta-regression analysis. <i>American Journal of Transplantation</i> , <b>2019</b> , 19, 2479-2494	8.7	13
121	SARS-CoV-2-specific Cell-mediated Immunity in Kidney Transplant Recipients Recovered From COVID-19. <i>Transplantation</i> , <b>2021</b> , 105, 1372-1380	1.8	13
120	A risk-adapted approach to treating respiratory syncytial virus and human parainfluenza virus in allogeneic stem cell transplantation recipients with oral ribavirin therapy: A pilot study. <i>Transplant Infectious Disease</i> , <b>2017</b> , 19, e12729	2.7	12
119	Assessment of prevalence and load of torquetenovirus viraemia in a large cohort of healthy blood donors. <i>Clinical Microbiology and Infection</i> , <b>2020</b> , 26, 1406-1410	9.5	12
118	Looking for biological factors to predict the risk of active cytomegalovirus infection in non-immunosuppressed critically ill patients. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 827-33	19.7	12
117	Concurrent detection of human herpesvirus type 6 and measles-specific IgMs during acute exanthematic human parvovirus B19 infection. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 1449-51	19.7	12
116	Longitudinal analysis of human cytomegalovirus glycoprotein B (gB)-specific and neutralizing antibodies in AIDS patients either with or without cytomegalovirus end-organ disease. <i>Journal of Medical Virology</i> , <b>2001</b> , 64, 35-41	19.7	12
115	Lack of association between the kinetics of human cytomegalovirus (HCMV) glycoprotein B (gB)-specific and neutralizing serum antibodies and development or recovery from HCMV active infection in patients undergoing allogeneic stem cell transplant. <i>Journal of Medical Virology</i> , <b>2001</b> , 63, 77-84	19.7	12
114	Going beyond serology for stratifying the risk of CMV infection in transplant recipients. <i>Reviews in Medical Virology</i> , <b>2019</b> , 29, e2017	11.7	12
113	Qualitative assessment of SARS-CoV-2-specific antibody avidity by lateral flow immunochromatographic IgG/IgM antibody assay. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 1141-1144	19.7	12
112	Intra- and Interinstitutional Evaluation of an Etest for Vancomycin Minimum Inhibitory Concentration Measurement in Staphylococcus aureus Blood Isolates. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 1490-2	11.6	11
111	Uniform graft-versus-host disease prophylaxis with posttransplant cyclophosphamide, sirolimus, and mycophenolate mofetil following hematopoietic stem cell transplantation from haploidentical, matched sibling and unrelated donors. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 2147-2159	4.4	11
110	SARS-CoV-2-reactive antibody detection after SARS-CoV-2 vaccination in hematopoietic stem cell transplant recipients: Prospective survey from the Spanish Hematopoietic Stem Cell Transplantation and Cell Therapy Group. <i>American Journal of Hematology</i> , <b>2021</b> , 97, 30	7.1	11
109	Primary prophylaxis of invasive fungal infections with posaconazole or itraconazole in patients with acute myeloid leukaemia or high-risk myelodysplastic syndromes undergoing intensive cytotoxic chemotherapy: A real-world comparison. <i>Mycoses</i> , <b>2018</b> , 61, 206-212	5.2	11
108	Cytomegalovirus DNAemia Burden and Mortality Following Allogeneic Hematopoietic Stem Cell Transplantation: An Area Under a Curve-Based Investigational Approach. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 805-807	11.6	10
107	B- and T-cell immune responses elicited by the Comirnaty <sup>®</sup> COVID-19 vaccine in nursing-home residents. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1672-1677	9.5	10
106	Comparison of the artus Epstein-Barr virus (EBV) PCR kit and the Abbott RealTime EBV assay for measuring plasma EBV DNA loads in allogeneic stem cell transplant recipients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 88, 36-38	2.9	9
105	Pulmonary cytomegalovirus (CMV) DNA shedding in allogeneic hematopoietic stem cell transplant recipients: Implications for the diagnosis of CMV pneumonia. <i>Journal of Infection</i> , <b>2019</b> , 78, 393-401	18.9	9

104	Would Kinetic Analyses of Plasma Cytomegalovirus DNA Load Help to Reach Consensus Criteria for Triggering the Initiation of Preemptive Antiviral Therapy in Transplant Recipients?. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, 1533-1535	11.6	9
103	Pre-engraftment cytomegalovirus DNAemia in allogeneic hematopoietic stem cell transplant recipients: incidence, risk factors, and clinical outcomes. <i>Bone Marrow Transplantation</i> , <b>2019</b> , 54, 90-98	4.4	9
102	Incidence, risk factors, and outcome of pulmonary invasive fungal disease after respiratory virus infection in allogeneic hematopoietic stem cell transplantation recipients. <i>Transplant Infectious Disease</i> , <b>2019</b> , 21, e13158	2.7	9
101	IL28B genetic variation and cytomegalovirus-specific T-cell immunity in allogeneic stem cell transplant recipients. <i>Journal of Medical Virology</i> , <b>2017</b> , 89, 685-695	19.7	9
100	Differences in cytomegalovirus plasma viral loads measured in allogeneic hematopoietic stem cell transplant recipients using two commercial real-time PCR assays. <i>Journal of Clinical Virology</i> , <b>2010</b> , 48, 142-6	14.5	9
99	Antibody response to human cytomegalovirus (HCMV) glycoprotein B (gB) in AIDS patients with HCMV end-organ disease. <i>Journal of Medical Virology</i> , <b>1998</b> , 55, 272-80	19.7	9
98	Reconstitution of lymphocyte populations and cytomegalovirus viremia or disease after allogeneic peripheral blood stem cell transplantation. <i>Journal of Medical Virology</i> , <b>2003</b> , 70, 399-403	19.7	9
97	The impact of virus population diversity on the dynamics of cytomegalovirus DNAemia in allogeneic stem cell transplant recipients. <i>Journal of General Virology</i> , <b>2017</b> , 98, 2530-2542	4.9	9
96	Kinetics of Alphatorquevirus plasma DNAemia at late times after allogeneic hematopoietic stem cell transplantation. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 253-258	4	8
95	Epstein-Barr virus DNA load kinetics analysis in allogeneic hematopoietic stem cell transplant recipients: Is it of any clinical usefulness?. <i>Journal of Clinical Virology</i> , <b>2017</b> , 97, 26-32	14.5	8
94	Incidence, features, and outcomes of cytomegalovirus DNAemia in unmanipulated haploidentical allogeneic hematopoietic stem cell transplantation with post-transplantation cyclophosphamide. <i>Transplant Infectious Disease</i> , <b>2020</b> , 22, e13206	2.7	8
93	Effect of Sirolimus Exposure on the Need for Preemptive Antiviral Therapy for Cytomegalovirus Infection after Allogeneic Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 1022-1030	4.7	8
92	Amplification of human Eglucuronidase gene for appraising the accuracy of negative SARS-CoV-2 RT-PCR results in upper respiratory tract specimens. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 48-50	19.7	8
91	Kinetics of torque teno virus DNA load in saliva and plasma following allogeneic hematopoietic stem cell transplantation. <i>Journal of Medical Virology</i> , <b>2018</b> , 90, 1438-1443	19.7	7
90	Effect of delaying prophylaxis against CMV in D+/R- solid organ transplant recipients in the development of CMV-specific cellular immunity and occurrence of late CMV disease. <i>Journal of Infection</i> , <b>2015</b> , 71, 561-70	18.9	7
89	Detection of fungal DNA in peritoneal fluids by a PCR DNA low-density microarray system and quantitation of serum (1-3)- $\beta$ -D-glucan in the diagnosis of peritoneal candidiasis. <i>Medical Mycology</i> , <b>2015</b> , 53, 199-204	3.9	7
88	Short-term incubation of positive blood cultures in brain-heart infusion broth accelerates identification of bacteria by matrix-assisted laser desorption/ionization time-of-flight mass-spectrometry. <i>Journal of Medical Microbiology</i> , <b>2017</b> , 66, 1752-1758	3.2	7
87	High vancomycin MICs within the susceptible range in Staphylococcus aureus bacteraemia isolates are associated with increased cell wall thickness and reduced intracellular killing by human phagocytes. <i>International Journal of Antimicrobial Agents</i> , <b>2016</b> , 47, 343-50	14.3	7

86	Seasonal Human Coronavirus Respiratory Tract Infection in Recipients of Allogeneic Hematopoietic Stem Cell Transplantation. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 1564-1575	7	7
85	Upper respiratory tract SARS-CoV-2 RNA loads in symptomatic and asymptomatic children and adults. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 1858.e1-1858.e7	9.5	7
84	Comparative evaluation of molecular methods for the quantitative measure of torquetenovirus viremia, the new surrogate marker of immune competence. <i>Journal of Medical Virology</i> , <b>2022</b> , 94, 491-498	19.7	6
83	Reconstitution of cytomegalovirus-specific T-cell immunity following unmanipulated haploidentical allogeneic hematopoietic stem cell transplantation with posttransplant cyclophosphamide. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 1347-1356	4.4	6
82	The clinical benefit of instituting a prospective clinical community-acquired respiratory virus surveillance program in allogeneic hematopoietic stem cell transplantation. <i>Journal of Infection</i> , <b>2020</b> , 80, 333-341	18.9	6
81	Performance of a Highly Sensitive Mycobacterium tuberculosis Complex Real-Time PCR Assay for Diagnosis of Pulmonary Tuberculosis in a Low-Prevalence Setting: a Prospective Intervention Study. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	6
80	Successful treatment of hepatitis C virus infection with sofosbuvir and simeprevir in the early phase of an allogeneic stem cell transplant. <i>Transplant Infectious Disease</i> , <b>2016</b> , 18, 89-92	2.7	6
79	An investigation of the utility of plasma Cytomegalovirus (CMV) microRNA detection to predict CMV DNAemia in allogeneic hematopoietic stem cell transplant recipients. <i>Medical Microbiology and Immunology</i> , <b>2020</b> , 209, 15-21	4	6
78	The effect of timing on community acquired respiratory virus infection mortality during the first year after allogeneic hematopoietic stem cell transplantation: a prospective epidemiological survey. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 431-440	4.4	6
77	Re-examining the relationship between active cytomegalovirus (CMV) infection and acute graft-versus-host disease in allogeneic stem cell transplant recipients in the era of real-time PCR CMV assays. <i>Transplant International</i> , <b>2016</b> , 29, 126-8	3	5
76	An evaluation of the role of NKG2C+ natural killer cells in protection from cytomegalovirus DNAemia early following allogeneic stem cell transplantation. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 806-11	19.7	5
75	Application of a 5-bromo-2Pdeoxyuridine ELISA for measuring the lymphoproliferative response to human cytomegalovirus in HIV-1-infected patients. <i>Journal of Virological Methods</i> , <b>2002</b> , 105, 247-51	2.6	5
74	T cell-mediated response to SARS-CoV-2 in liver transplant recipients with prior COVID-19. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 2785-2794	8.7	5
73	Evaluation of a rapid antigen detection test (Panbio COVID-19 Ag Rapid Test Device) as a point-of-care diagnostic tool for COVID-19 in a pediatric emergency department. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 6803-6807	19.7	5
72	Suitability of two rapid lateral flow immunochromatographic assays for predicting SARS-CoV-2 neutralizing activity of sera. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2301-2306	19.7	5
71	Enumeration of NKG2C+ natural killer cells early following allogeneic stem cell transplant recipients does not allow prediction of the occurrence of cytomegalovirus DNAemia. <i>Journal of Medical Virology</i> , <b>2015</b> , 87, 1601-7	19.7	4
70	Early adjustment of empirical antibiotic therapy of bloodstream infections on the basis of direct identification of bacteria by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and Gram staining results. <i>Journal of Infection and Chemotherapy</i> , <b>2020</b> , 26, 963-969	2.2	4
69	Frequent detection of cytomegalovirus (CMV) DNA in the lower respiratory tract in CMV-seropositive pediatric patients with underlying chronic bronchopulmonary diseases lacking canonical immunosuppression. <i>Journal of Medical Virology</i> , <b>2013</b> , 85, 888-92	19.7	4

68	Missing Cases of Herpes Simplex Virus (HSV) Infection of the Central Nervous System When the Reller Criteria Are Applied for HSV PCR Testing: a Multicenter Study. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	4
67	Cytomegalovirus DNAemia and risk of mortality in allogeneic hematopoietic stem cell transplantation: Analysis from the Spanish Hematopoietic Transplantation and Cell Therapy Group. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 258-271	8.7	4
66	Caveats in interpreting SARS-CoV-2 IgM /IgG antibody profile in asymptomatic health care workers. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 634-636	19.7	4
65	Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry (MALDI-TOF-MS) proteomic profiling of cerebrospinal fluid in the diagnosis of enteroviral meningitis: a proof-of-principle study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 2331-2339	5.3	4
64	Adaptive immune responses to SARS-CoV-2 in recovered severe COVID-19 patients. <i>Journal of Clinical Virology</i> , <b>2021</b> , 142, 104943	14.5	4
63	Lower respiratory tract and plasma SARS-CoV-2 RNA load in critically ill adult COVID-19 patients: Relationship with biomarkers of disease severity. <i>Journal of Infection</i> , <b>2021</b> , 83, 381-412	18.9	4
62	Neutralizing antibodies against SARS-CoV-2 variants of concern elicited by the comirnaty COVID-19 vaccine in nursing home residents.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3788	4.9	4
61	When should preemptive antiviral therapy for active CMV infection be withdrawn from allogeneic stem cell transplant recipients?. <i>Bone Marrow Transplantation</i> , <b>2017</b> , 52, 1448-1451	4.4	3
60	Vancomycin MICs and risk of complicated bacteremia by glycopeptide-susceptible <i>Staphylococcus aureus</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 903-912	5.3	3
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54	Spanish Society of Hematology and Hemotherapy expert consensus opinion for SARS-CoV-2 vaccination in onco-hematological patients. <i>Leukemia and Lymphoma</i> , <b>2021</b> , 1-13	1.9	3
53	SARS-CoV-2 antibodies, serum inflammatory biomarkers and clinical severity of hospitalized COVID-19 Patients		3
52	Kinetics of Torque Teno virus DNA in stools may predict occurrence of acute intestinal graft versus host disease early after allogeneic hematopoietic stem cell transplantation. <i>Transplant Infectious Disease</i> , <b>2021</b> , 23, e13507	2.7	3
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49	Real-life performance of a COVID-19 rapid antigen detection test targeting the SARS-CoV-2 nucleoprotein for diagnosis of COVID-19 due to the Omicron variant.. <i>Journal of Infection</i> , <b>2022</b> ,	18.9	3
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45	Are pathogenic intestinal bacteria present in stool specimens from patients with chronic heart failure?. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2018</b> , 91, 141-143	2.9	2
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41	RNA viral loads of SARS-CoV-2 Alpha and Delta variants in nasopharyngeal specimens at diagnosis stratified by age, clinical presentation and vaccination status.. <i>Journal of Infection</i> , <b>2021</b> ,	18.9	2
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38	Validation of a plasma metabolomics model that allows anticipation of the occurrence of cytomegalovirus DNAemia in allogeneic stem cell transplant recipients. <i>Journal of Medical Microbiology</i> , <b>2018</b> , 67, 814-819	3.2	2
37	Inference of SARS-CoV-2 spike-binding neutralizing antibody titers in sera from hospitalized COVID-19 patients by using commercial enzyme and chemiluminescent immunoassays		2
36	Cytomegalovirus DNA load monitoring in stool specimens for anticipating the occurrence of intestinal acute graft-versus-host disease following allogeneic hematopoietic stem cell transplantation: Is it of any value?. <i>Transplant Infectious Disease</i> , <b>2020</b> , 22, e13440	2.7	2
35	Factors influencing cytomegalovirus DNA load measurements in whole blood and plasma specimens from allogeneic hematopoietic stem cell transplant recipients. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 94, 22-27	2.9	2
34	Clinical outcomes of allogeneic hematopoietic stem cell transplant recipients developing Cytomegalovirus DNAemia prior to engraftment. <i>Bone Marrow Transplantation</i> , <b>2021</b> , 56, 1281-1290	4.4	2
33	Echinocandin Dosing in Critically Ill Patients Undergoing Continuous Renal Replacement Therapy. <i>Current Fungal Infection Reports</i> , <b>2017</b> , 11, 1-4	1.4	1

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31	Assessment of immunodeficiency scoring index performance in enterovirus/rhinovirus respiratory infection after allogeneic hematopoietic stem cell transplantation. <i>Transplant Infectious Disease</i> , <b>2020</b> , 22, e13301	2.7	1
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28	Active cytomegalovirus infection in nonimmunosuppressed patients in the ICU. <i>Chest</i> , <b>2011</b> , 140, 269-270	9.3	1
27	Performance of a flow cytometry-based immunoassay for detection of antibodies binding to SARS-CoV-2 spike protein.. <i>Scientific Reports</i> , <b>2022</b> , 12, 586	4.9	1
26	Impact of time elapsed since full vaccination on SARS-CoV-2 RNA load in Delta-variant breakthrough COVID-19.. <i>Journal of Infection</i> , <b>2022</b> ,	18.9	1
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16	Fundamentals and implementation of Microbiological Diagnostic Stewardship Programs. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , <b>2021</b> , 39, 248-251	0.9	1
15	Diagnostic significance of SARS-CoV-2 IgM positive/IgG negative antibody profile in symptomatic patients with suspected COVID-19 testing negative by RT-PCR. <i>Journal of Infection</i> , <b>2021</b> , 82, e15-e16	18.9	1

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