

# Hans H Hirsch

## List of Publications by Citations

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

254 papers	13,114 citations	54 h-index	109 g-index
282 ext. papers	14,903 ext. citations	7.6 avg, IF	6.47 L-index

#	Paper	IF	Citations
254	Prospective study of polyomavirus type BK replication and nephropathy in renal-transplant recipients. <i>New England Journal of Medicine</i> , <b>2002</b> , 347, 488-96	59.2	916
253	Polyomavirus-associated nephropathy in renal transplantation: interdisciplinary analyses and recommendations. <i>Transplantation</i> , <b>2005</b> , 79, 1277-86	1.8	725
252	Polyomavirus BK. <i>Lancet Infectious Diseases, The</i> , <b>2003</b> , 3, 611-23	25.5	578
251	Prevalence of polyomavirus BK and JC infection and replication in 400 healthy blood donors. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 837-46	7	559
250	Definitions of Cytomegalovirus Infection and Disease in Transplant Patients for Use in Clinical Trials. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 64, 87-91	11.6	439
249	Testing for polyomavirus type BK DNA in plasma to identify renal-allograft recipients with viral nephropathy. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 1309-15	59.2	423
248	BK virus: opportunity makes a pathogen. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 354-60	11.6	384
247	Polyomavirus infection of renal allograft recipients: from latent infection to manifest disease. <i>Journal of the American Society of Nephrology: JASN</i> , <b>1999</b> , 10, 1080-9	12.7	359
246	Polyomavirus disease under new immunosuppressive drugs: a cause of renal graft dysfunction and graft loss. <i>Transplantation</i> , <b>1999</b> , 67, 918-22	1.8	345
245	Histological patterns of polyomavirus nephropathy: correlation with graft outcome and viral load. <i>American Journal of Transplantation</i> , <b>2004</b> , 4, 2082-92	8.7	306
244	Immune reconstitution in HIV-infected patients. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, 1159-66	11.6	281
243	BK-virus nephropathy in renal transplants-tubular necrosis, MHC-class II expression and rejection in a puzzling game. <i>Nephrology Dialysis Transplantation</i> , <b>2000</b> , 15, 324-32	4.3	266
242	Fourth European Conference on Infections in Leukaemia (ECIL-4): guidelines for diagnosis and treatment of human respiratory syncytial virus, parainfluenza virus, metapneumovirus, rhinovirus, and coronavirus. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, 258-66	11.6	218
241	Human polyomaviruses in disease and cancer. <i>Virology</i> , <b>2013</b> , 437, 63-72	3.6	217
240	Natalizumab treatment for multiple sclerosis: updated recommendations for patient selection and monitoring. <i>Lancet Neurology, The</i> , <b>2011</b> , 10, 745-58	24.1	212
239	The decade of polyomavirus BK-associated nephropathy: state of affairs. <i>Transplantation</i> , <b>2009</b> , 87, 621-30	11.6	208
238	Polyomavirus BK nephropathy: a (re-)emerging complication in renal transplantation. <i>American Journal of Transplantation</i> , <b>2002</b> , 2, 25-30	8.7	208

237	Polyomavirus BK versus JC replication and nephropathy in renal transplant recipients: a prospective evaluation. <i>Transplantation</i> , <b>2007</b> , 84, 323-30	1.8	201
236	Respiratory syncytial virus infection in patients with hematological diseases: single-center study and review of the literature. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46, 402-12	11.6	189
235	Polyomavirus BK with rearranged noncoding control region emerge in vivo in renal transplant patients and increase viral replication and cytopathology. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 841-52	16.6	160
234	Polyomavirus disease in renal transplantation: review of pathological findings and diagnostic methods. <i>Human Pathology</i> , <b>2005</b> , 36, 1245-55	3.7	151
233	Evidence for a bidirectional relationship between cytomegalovirus replication and acute graft-versus-host disease. <i>Biology of Blood and Marrow Transplantation</i> , <b>2010</b> , 16, 1309-14	4.7	141
232	BK polyomavirus in solid organ transplantation-Guidelines from the American Society of Transplantation Infectious Diseases Community of Practice. <i>Clinical Transplantation</i> , <b>2019</b> , 33, e13528	3.8	125
231	The human JC polyomavirus (JCPyV): virological background and clinical implications. <i>Apmis</i> , <b>2013</b> , 121, 685-727	3.4	118
230	Inhibition of polyomavirus BK-specific T-Cell responses by immunosuppressive drugs. <i>Transplantation</i> , <b>2009</b> , 88, 1161-8	1.8	107
229	Rearranged JC virus noncoding control regions found in progressive multifocal leukoencephalopathy patient samples increase virus early gene expression and replication rate. <i>Journal of Virology</i> , <b>2010</b> , 84, 10448-56	6.6	102
228	An international multicenter performance analysis of cytomegalovirus load tests. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, 367-73	11.6	101
227	Incidence and outcome of progressive multifocal leukoencephalopathy over 20 years of the Swiss HIV Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 48, 1459-66	11.6	100
226	Cyclosporin A inhibits growth of autocrine tumour cell lines by destabilizing interleukin-3 mRNA. <i>Nature</i> , <b>1994</b> , 369, 239-42	50.4	99
225	Cidofovir for BK virus-associated hemorrhagic cystitis: a retrospective study. <i>Clinical Infectious Diseases</i> , <b>2009</b> , 49, 233-40	11.6	94
224	Cytomegalovirus-specific T-cell responses and viral replication in kidney transplant recipients. <i>Journal of Translational Medicine</i> , <b>2008</b> , 6, 29	8.5	90
223	Leflunomide treatment for polyomavirus BK-associated nephropathy after kidney transplantation. <i>Transplant International</i> , <b>2007</b> , 20, 962-9	3	89
222	Antivirals for the treatment of polyomavirus BK replication. <i>Expert Review of Anti-Infective Therapy</i> , <b>2007</b> , 5, 105-15	5.5	87
221	Leflunomide inhibition of BK virus replication in renal tubular epithelial cells. <i>Journal of Virology</i> , <b>2010</b> , 84, 2150-6	6.6	85
220	Immune responses to JC virus in patients with multiple sclerosis treated with natalizumab: a cross-sectional and longitudinal study. <i>Lancet Neurology</i> , <b>2010</b> , 9, 264-72	24.1	81

219	Polyomavirus-associated nephropathy in renal transplantation: critical issues of screening and management. <i>Advances in Experimental Medicine and Biology</i> , <b>2006</b> , 577, 160-73	3.6	79
218	PTX3 Polymorphisms and Invasive Mold Infections After Solid Organ Transplant. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 619-22	11.6	76
217	First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. <i>American Journal of Transplantation</i> , <b>2020</b> , 20, 2876-2882	8.7	75
216	Rapid dynamics of polyomavirus type BK in renal transplant recipients. <i>Journal of Infectious Diseases</i> , <b>2006</b> , 193, 80-7	7	72
215	HIV patients developing primary CNS lymphoma lack EBV-specific CD4+ T cell function irrespective of absolute CD4+ T cell counts. <i>PLoS Medicine</i> , <b>2007</b> , 4, e96	11.6	65
214	JC virus-specific immune responses in human immunodeficiency virus type 1 patients with progressive multifocal leukoencephalopathy. <i>Journal of Virology</i> , <b>2009</b> , 83, 4404-11	6.6	64
213	Cellular immune responses to BK virus. <i>Current Opinion in Organ Transplantation</i> , <b>2008</b> , 13, 569-74	2.5	64
212	Successful outcome of progressive multifocal leukoencephalopathy in a renal transplant patient. <i>American Journal of Transplantation</i> , <b>2005</b> , 5, 1151-8	8.7	64
211	ECIL guidelines for the prevention, diagnosis and treatment of BK polyomavirus-associated haemorrhagic cystitis in haematopoietic stem cell transplant recipients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 12-21	5.1	60
210	BK virus-associated nephropathy in renal allograft recipients: rescue therapy by sirolimus-based immunosuppression. <i>Transplantation</i> , <b>2004</b> , 78, 1069-73	1.8	58
209	Treatment of progressive multifocal leukoencephalopathy with interleukin 7. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1030-5	17.2	57
208	1-O-hexadecyloxypropyl cidofovir (CMX001) effectively inhibits polyomavirus BK replication in primary human renal tubular epithelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 4714-22	5.9	57
207	Comparison of two dosages of thymoglobulin used as a short-course for induction in kidney transplantation. <i>Transplant International</i> , <b>2006</b> , 19, 629-35	3	57
206	BK polyomavirus-associated hemorrhagic cystitis among pediatric allogeneic bone marrow transplant recipients: treatment response and evidence for nosocomial transmission. <i>Journal of Clinical Virology</i> , <b>2013</b> , 56, 77-81	14.5	56
205	Functional analysis of polyomavirus BK non-coding control region quasispecies from kidney transplant recipients. <i>Journal of Medical Virology</i> , <b>2009</b> , 81, 1959-67	19.7	56
204	Polyomavirus BK nephropathy in a kidney transplant recipient: critical issues of diagnosis and management. <i>American Journal of Kidney Diseases</i> , <b>2001</b> , 38, E13	7.4	56
203	Community-Acquired Respiratory Viruses in Transplant Patients: Diversity, Impact, Unmet Clinical Needs. <i>Clinical Microbiology Reviews</i> , <b>2019</b> , 32,	34	54
202	Viral dynamics in transplant patients: implications for disease. <i>Lancet Infectious Diseases</i> , <b>2007</b> , 7, 460-72	25.5	54

201	Acute renal failure on immune reconstitution in an HIV-positive patient with miliary tuberculosis. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, e32-5	11.6	52
200	Polyomavirus infections in transplant recipients. <i>Current Opinion in Organ Transplantation</i> , <b>2000</b> , 5, 210-216		52
199	Cytomegalovirus and polyomavirus BK posttransplant. <i>Nephrology Dialysis Transplantation</i> , <b>2007</b> , 22 Suppl 8, viii72-viii82	4.3	51
198	Influence of IFNL3/4 polymorphisms on the incidence of cytomegalovirus infection after solid-organ transplantation. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 906-14	7	50
197	BK virus infection, replication, and diseases in pediatric kidney transplantation. <i>Pediatric Nephrology</i> , <b>2007</b> , 22, 1243-50	3.2	50
196	Burden and Timeline of Infectious Diseases in the First Year After Solid Organ Transplantation in the Swiss Transplant Cohort Study. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, e159-e169	11.6	50
195	Antibody responses to recombinant polyomavirus BK large T and VP1 proteins in young kidney transplant patients. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 2577-85	9.7	49
194	Predicting the evolution of Kaposi sarcoma, in the highly active antiretroviral therapy era. <i>Aids</i> , <b>2008</b> , 22, 1019-28	3.5	49
193	IL1B and DEFB1 Polymorphisms Increase Susceptibility to Invasive Mold Infection After Solid-Organ Transplantation. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 1646-57	7	47
192	JC virus antibody and viremia as predictors of progressive multifocal leukoencephalopathy in human immunodeficiency virus-1-infected individuals. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 53, 711-5	11.6	47
191	Clinical validation of atazanavir/ritonavir genotypic resistance score in protease inhibitor-experienced patients. <i>Aids</i> , <b>2006</b> , 20, 35-40	3.5	45
190	Reproductive number of the COVID-19 epidemic in Switzerland with a focus on the Cantons of Basel-Stadt and Basel-Landschaft. <i>Swiss Medical Weekly</i> , <b>2020</b> , 150, w20271	3.1	45
189	Hunting coronavirus by transmission electron microscopy—a guide to SARS-CoV-2-associated ultrastructural pathology in COVID-19 tissues. <i>Histopathology</i> , <b>2021</b> , 78, 358-370	7.3	45
188	Sp1 sites in the noncoding control region of BK polyomavirus are key regulators of bidirectional viral early and late gene expression. <i>Journal of Virology</i> , <b>2015</b> , 89, 3396-411	6.6	43
187	CMX001 (1-O-hexadecyloxypropyl-cidofovir) inhibits polyomavirus JC replication in human brain progenitor-derived astrocytes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2129-36	5.9	40
186	The Seville expert workshop for progress in posttransplant lymphoproliferative disorders. <i>Transplantation</i> , <b>2012</b> , 94, 784-93	1.8	39
185	Human polyomavirus type 1 (BK virus) agnoprotein is abundantly expressed but immunologically ignored. <i>Vaccine Journal</i> , <b>2007</b> , 14, 959-68		39
184	Biogenesis of the yeast vacuole (lysosome). Proteinase yscB contributes molecularly and kinetically to vacuolar hydrolase-precursor maturation. <i>FEBS Journal</i> , <b>1992</b> , 207, 867-76		38

183	Frequently asked questions regarding SARS-CoV-2 in cancer patients-recommendations for clinicians caring for patients with malignant diseases. <i>Leukemia</i> , <b>2020</b> , 34, 1487-1494	10.7	36
182	Co-infection of Influenza B and Streptococci causing severe pneumonia and septic shock in healthy women. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 308	4	36
181	Effect of Systemic Inflammatory Response to SARS-CoV-2 on Lopinavir and Hydroxychloroquine Plasma Concentrations. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	35
180	Galactomannan in bronchoalveolar lavage for diagnosing invasive fungal disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 190, 309-17	10.2	35
179	VP-1 quasispecies in human infection with polyomavirus BK. <i>Journal of Medical Virology</i> , <b>2012</b> , 84, 152-61	9.7	35
178	Hemolytic uremic syndrome in a 65-Year-old male linked to a very unusual type of stx2e- and eae-harboring O51:H49 shiga toxin-producing Escherichia coli. <i>Journal of Clinical Microbiology</i> , <b>2014</b> , 52, 1301-3	9.7	35
177	Comparing Luminex NxTAG-Respiratory Pathogen Panel and RespiFinder-22 for multiplex detection of respiratory pathogens. <i>Journal of Medical Virology</i> , <b>2016</b> , 88, 1319-24	19.7	35
176	Efficient uptake of blood-borne BK and JC polyomavirus-like particles in endothelial cells of liver sinusoids and renal vasa recta. <i>PLoS ONE</i> , <b>2014</b> , 9, e111762	3.7	34
175	Clinical polyomavirus BK variants with agnogene deletion are non-functional but rescued by trans-complementation. <i>Virology</i> , <b>2010</b> , 398, 12-20	3.6	34
174	The polyomavirus BK agnoprotein co-localizes with lipid droplets. <i>Virology</i> , <b>2010</b> , 399, 322-31	3.6	34
173	Viral impact on long-term kidney graft function. <i>Infectious Disease Clinics of North America</i> , <b>2010</b> , 24, 339-71	6.5	33
172	Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 Emergence Amidst Community-Acquired Respiratory Viruses. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 1270-1279	7	33
171	Reducing calcineurin inhibitor first for treating BK polyomavirus replication after kidney transplantation: long-term outcomes. <i>Nephrology Dialysis Transplantation</i> , <b>2019</b> , 34, 1240-1250	4.3	33
170	Brincidofovir (CMX001) inhibits BK polyomavirus replication in primary human urothelial cells. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 3306-16	5.9	32
169	Characteristics of polyomavirus BK (BKPyV) infection in primary human urothelial cells. <i>Virology</i> , <b>2013</b> , 440, 41-50	3.6	32
168	Characterization of highly frequent epitope-specific CD45RA+/CCR7+/- T lymphocyte responses against p53-binding domains of the human polyomavirus BK large tumor antigen in HLA-A*0201+ BKV-seropositive donors. <i>Journal of Translational Medicine</i> , <b>2006</b> , 4, 47	8.5	31
167	Negative impact of human leukocyte antigen matching in the outcome of polyomavirus nephropathy. <i>Transplantation</i> , <b>2005</b> , 80, 276-8	1.8	31
166	A Phase 2, Randomized, Double-blind, Placebo-Controlled Trial of Presatovir for the Treatment of Respiratory Syncytial Virus Upper Respiratory Tract Infection in Hematopoietic-Cell Transplant Recipients. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2777-2786	11.6	30



165	Donor-derived, metastatic urothelial cancer after kidney transplantation associated with a potentially oncogenic BK polyomavirus. <i>Journal of Pathology</i> , <b>2018</b> , 244, 265-270	9.4	30
164	Diagnostic performance of near-patient testing for influenza. <i>Journal of Clinical Virology</i> , <b>2015</b> , 67, 43-6	14.5	29
163	Community-acquired Respiratory Viruses Are a Risk Factor for Chronic Lung Allograft Dysfunction. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1192-1197	11.6	28
162	Polymorphisms in the lectin pathway of complement activation influence the incidence of acute rejection and graft outcome after kidney transplantation. <i>Kidney International</i> , <b>2016</b> , 89, 927-38	9.9	27
161	Community-acquired and hospital-acquired respiratory tract infection and bloodstream infection in patients hospitalized with COVID-19 pneumonia. <i>Journal of Intensive Care</i> , <b>2021</b> , 9, 10	7	27
160	Epidemiology of and Risk Factors for BK Polyomavirus Replication and Nephropathy in Pediatric Renal Transplant Recipients: An International CERTAIN Registry Study. <i>Transplantation</i> , <b>2019</b> , 103, 1224-1233	14.8	26
159	Optimizing JC and BK polyomavirus IgG testing for seroepidemiology and patient counseling. <i>Journal of Clinical Virology</i> , <b>2015</b> , 71, 28-33	14.5	26
158	Aminopeptidase yscII of yeast. Isolation of mutants and their biochemical and genetic analysis. <i>FEBS Journal</i> , <b>1988</b> , 173, 589-98		26
157	Brief validation of the novel GeneXpert Xpress SARS-CoV-2 PCR assay. <i>Journal of Virological Methods</i> , <b>2020</b> , 284, 113925	2.6	25
156	The human fetal glial cell line SVG p12 contains infectious BK polyomavirus. <i>Journal of Virology</i> , <b>2014</b> , 88, 7556-68	6.6	25
155	Search for oncogenic regulators in an autocrine tumor model using differential display PCR: identification of novel candidate genes including the calcium channel mtrp6. <i>Oncogene</i> , <b>1999</b> , 18, 1487-94	9.2	25
154	Biogenesis of the yeast vacuole (lysosome). Mutation in the active site of the vacuolar serine proteinase yscB abolishes proteolytic maturation of its 73-kDa precursor to the 41.5-kDa pro-enzyme and a newly detected 41-kDa peptide. <i>FEBS Journal</i> , <b>1992</b> , 203, 641-53		25
153	Cytomegalovirus sequence variability, amplicon length, and DNase-sensitive non-encapsidated genomes are obstacles to standardization and commutability of plasma viral load results. <i>Journal of Clinical Virology</i> , <b>2018</b> , 104, 39-47	14.5	24
152	Relapsing severe anaemia due to primary parvovirus B19 infection after renal transplantation: a case report and review of the literature. <i>Nephrology Dialysis Transplantation</i> , <b>2007</b> , 22, 3660-3	4.3	24
151	BK polyomavirus-specific antibody and T-cell responses in kidney transplantation: update. <i>Current Opinion in Infectious Diseases</i> , <b>2019</b> , 32, 575-583	5.4	24
150	Adverse Events to Antiretrovirals in the Swiss HIV Cohort Study: Effect on Mortality and Treatment Modification. <i>Antiviral Therapy</i> , <b>2007</b> , 12, 1157-1164	1.6	24
149	Novel Human Polyomavirus Noncoding Control Regions Differ in Bidirectional Gene Expression according to Host Cell, Large T-Antigen Expression, and Clinically Occurring Rearrangements. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	23
148	CMV antigenemia and quantitative viral load assessments in hematopoietic stem cell transplant recipients. <i>Journal of Clinical Virology</i> , <b>2013</b> , 56, 108-12	14.5	23

147	Interleukin-3 mRNA stabilization by a trans-acting mechanism in autocrine tumors lacking interleukin-3 gene rearrangements. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 20629-35	5.4	23
146	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
145	Community-Acquired Respiratory Paramyxovirus Infection After Allogeneic Hematopoietic Cell Transplantation: A Single-Center Experience. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy077	1	22
144	Comparison of two quantitative real-time CMV-PCR tests calibrated against the 1st WHO international standard for viral load monitoring of renal transplant patients. <i>Journal of Medical Virology</i> , <b>2014</b> , 86, 576-84	19.7	21
143	Transient allograft dysfunction from immune reconstitution in a patient with polyoma BK-virus-associated nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2007</b> , 22, 2386-90	4.3	21
142	Presentation of BK polyomavirus-associated hemorrhagic cystitis after allogeneic hematopoietic cell transplantation. <i>Blood Advances</i> , <b>2020</b> , 4, 617-628	7.8	21
141	Intensified Therapy with Inhaled Corticosteroids and Long-Acting $\beta$ -Agonists at the Onset of Upper Respiratory Tract Infection to Prevent Chronic Obstructive Pulmonary Disease Exacerbations. A Multicenter, Randomized, Double-Blind, Placebo-controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1136-1146	10.2	20
140	Plasma cell infiltrates in polyomavirus nephropathy. <i>Transplant International</i> , <b>2010</b> , 23, 397-406	3	20
139	Kidney retransplantation following graft loss to polyoma virus-associated nephropathy: an effective treatment option in simultaneous pancreas and kidney transplant recipients. <i>Transplant International</i> , <b>2008</b> , 21, 353-6	3	20
138	The natural history, risk factors and outcomes of polyomavirus BK-associated nephropathy after renal transplantation. <i>Nature Clinical Practice Nephrology</i> , <b>2006</b> , 2, 240-1		20
137	A Phase 2b, Randomized, Double-blind, Placebo-Controlled Multicenter Study Evaluating Antiviral Effects, Pharmacokinetics, Safety, and Tolerability of Presatovir in Hematopoietic Cell Transplant Recipients with Respiratory Syncytial Virus Infection of the Lower Respiratory Tract. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2787-2795	11.6	20
136	SARS-CoV-2 outbreak in a tri-national urban area is dominated by a B.1 lineage variant linked to a mass gathering event. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1009374	7.6	20
135	Time-course of upper respiratory tract viral infection and COPD exacerbation. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	19
134	Urinary CXCL10 Chemokine Is Associated With Alloimmune and Virus Compartment-Specific Renal Allograft Inflammation. <i>Transplantation</i> , <b>2018</b> , 102, 521-529	1.8	19
133	Perception, diagnosis and management of BK polyomavirus replication and disease in paediatric kidney transplant recipients in Europe. <i>Nephrology Dialysis Transplantation</i> , <b>2016</b> , 31, 842-7	4.3	19
132	Limited clinical benefit of minority K103N and Y181C-variant detection in addition to routine genotypic resistance testing in antiretroviral therapy-naïve patients. <i>Aids</i> , <b>2014</b> , 28, 2231-9	3.5	19
131	Kaposi sarcoma herpes virus antibody response and viremia following highly active antiretroviral therapy in the Swiss HIV Cohort study. <i>Aids</i> , <b>2010</b> , 24, 2245-52	3.5	19
130	HIV-1-infected patients with focal neurologic signs: diagnostic role of PCR for <i>Toxoplasma gondii</i> , Epstein-Barr virus, and JC virus. <i>Clinical Microbiology and Infection</i> , <b>1998</b> , 4, 577-584	9.5	19



129	A controlled trial of granulocyte macrophage-colony stimulating factor during interruption of HAART. <i>Aids</i> , <b>2003</b> , 17, 1487-92	3.5	19
128	Biogenesis of the yeast vacuole (lysosome). Active site mutation in the vacuolar aspartate proteinase yscA blocks maturation of vacuolar proteinases. <i>FEBS Letters</i> , <b>1991</b> , 293, 62-6	3.8	19
127	Progressive multifocal leukoencephalopathy in common variable immunodeficiency: mitigated course under mirtazapine and mefloquine. <i>Journal of NeuroVirology</i> , <b>2015</b> , 21, 694-701	3.9	18
126	Late <i>Aspergillus fumigatus</i> endomyocarditis with brain abscess as a lethal complication after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2002</b> , 21, 1242-5	5.8	18
125	2021 update of the AGIHO guideline on evidence-based management of COVID-19 in patients with cancer regarding diagnostics, viral shedding, vaccination and therapy. <i>European Journal of Cancer</i> , <b>2021</b> , 147, 154-160	7.5	18
124	A retrospective analysis of nosocomial viral gastrointestinal and respiratory tract infections. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 1233-8	3.4	17
123	Immunosuppression in renal transplantation: some aspects for the modern era. <i>Transplantation Reviews</i> , <b>2008</b> , 22, 241-51	3.3	17
122	SARS-CoV-2 N501Y Introductions and Transmissions in Switzerland from Beginning of October 2020 to February 2021-Implementation of Swiss-Wide Diagnostic Screening and Whole Genome Sequencing. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	16
121	Pan-dengue virus detection by PCR for travelers returning from the tropics. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 3104-6	9.7	15
120	Imperfect Symmetry of Sp1 and Core Promoter Sequences Regulates Early and Late Virus Gene Expression of the Bidirectional BK Polyomavirus Noncoding Control Region. <i>Journal of Virology</i> , <b>2016</b> , 90, 10083-10101	6.6	15
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