## Hans H Hirsch

# List of Publications by Year in Descending Order

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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.

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

#	Paper	IF	Citations
254	Determinants of SARS-CoV-2 transmission to guide vaccination strategy in an urban area <i>Virus Evolution</i> , <b>2022</b> , 8, veac002	3.7	O
253	Antibody response to mRNA SARS-CoV-2 vaccination in 182 patients after allogeneic hematopoietic cell transplantation <i>Transplant Infectious Disease</i> , <b>2022</b> ,	2.7	2
252	SARS-CoV-2 Vaccine Alpha and Delta Variant Breakthrough Infections Are Rare and Mild but Can Happen Relatively Early after Vaccination. <i>Microorganisms</i> , <b>2022</b> , 10, 857	4.9	O
251	Association of antiviral prophylaxis and rituximab use with posttransplant lymphoproliferative disorders (PTLDs): A nationwide cohort study. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 2532-2542	8.7	4
250	Corrigendum to: Epidemiology of Severe Acute Respiratory Syndrome Coronavirus 2 Emergence Amidst Community-Acquired Respiratory Viruses. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 734-735	7	1
249	Letter to the Editor. <i>Transplantation</i> , <b>2021</b> , 105, e397	1.8	
248	External quality assessment of SARS-CoV-2-sequencing: An ESGMD-SSM pilot trial across 15 European laboratories. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , JCM0169821	9.7	2
247	A trial platform to assess approved SARS-CoV-2 vaccines in immunocompromised patients: first sub-protocol for a pilot trial comparing the mRNA vaccines Comirnaty and COVID-19 mRNA Vaccine Moderna . <i>Trials</i> , <b>2021</b> , 22, 724	2.8	1
246	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
245	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
244	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
243	Global Genomic Analysis of SARS-CoV-2 RNA Dependent RNA Polymerase Evolution and Antiviral Drug Resistance. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	4
242	Acitretin and Retinoic Acid Derivatives Inhibit BK Polyomavirus Replication in Primary Human Proximal Renal Tubular Epithelial and Urothelial Cells. <i>Journal of Virology</i> , <b>2021</b> , 95, e0012721	6.6	
241	Differences Between Infectious Disease Events in First Liver Transplant Versus Retransplantation in the Swiss Transplant Cohort Study. <i>Liver Transplantation</i> , <b>2021</b> , 27, 1283-1290	4.5	1
240	Possible Reactivation of SARS-CoV-2 in a Patient with Acute Myeloid Leukemia Undergoing Allogeneic Hematopoietic Stem Cell Transplantation: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , <b>2021</b> , 3, 1-5	2.7	O
239	BK and other polyomavirus associated diseases in children <b>2021</b> , 162-169.e3		
238	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

## (2020-2021)

237	Comparing cytomegalovirus diagnostics by cell culture and quantitative nucleic acid testing in broncho-alveolar lavage fluids. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 3804-3812	19.7	O
236	Epidemiology and precision of SARS-CoV-2 detection following lockdown and relaxation measures. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 2374-2384	19.7	8
235	Burden, epidemiology, and outcomes of microbiologically confirmed respiratory viral infections in solid organ transplant recipients: a nationwide, multi-season prospective cohort study. <i>American Journal of Transplantation</i> , <b>2021</b> , 21, 1789-1800	8.7	10
234	BK Polyomavirus-Specific CD8 T-Cell Expansion In Vitro Using 27mer Peptide Antigens for Developing Adoptive T-Cell Transfer and Vaccination. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 1410-14	27	5
233	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
232	Immunologic Clearance of a BK Virus-associated Metastatic Renal Allograft Carcinoma. <i>Transplantation</i> , <b>2021</b> , 105, 423-429	1.8	6
231	Systematic screening on admission for SARS-CoV-2 to detect asymptomatic infections. <i>Antimicrobial Resistance and Infection Control</i> , <b>2021</b> , 10, 44	6.2	6
230	Antivirals against human polyomaviruses: Leaving no stone unturned. <i>Reviews in Medical Virology</i> , <b>2021</b> , 31, e2220	11.7	2
229	Increasing Frequency and Transmission of HIV-1 Non-B Subtypes among Men Who Have Sex with Men in the Swiss HIV Cohort Study. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,	7	1
228	Ninety-day outcome of patients with severe COVID-19 treated with tocilizumab - a single centre cohort study. <i>Swiss Medical Weekly</i> , <b>2021</b> , 151, w20550	3.1	3
227	Development and Dynamics of Cytomegalovirus UL97 Ganciclovir Resistance Mutations in Transplant Recipients Detected by Next-Generation Sequencing. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, ofab462	1	0
226	Usefulness of the GenMark ePlex RPP assay for the detection of respiratory viruses compared to the FTD21 multiplex RT-PCR. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 101, 115424	2.9	
225	Comparing Immunoassays for SARS-CoV-2 Antibody Detection in Patients with and without Laboratory-Confirmed SARS-CoV-2 Infection. <i>Journal of Clinical Microbiology</i> , <b>2021</b> , 59, e0138121	9.7	6
224	BK Polyomavirus After Solid Organ and Hematopoietic Cell Transplantation: One Virus <b>T</b> hree Diseases <b>2021</b> , 807-831		
223	BK Polyomavirus-specific T Cells as a Diagnostic and Prognostic Marker for BK Polyomavirus Infections After Pediatric Kidney Transplantation. <i>Transplantation</i> , <b>2020</b> , 104, 2393-2402	1.8	8
222	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
221	Stopping lopinavir/ritonavir in COVID-19 patients: duration of the drug interacting effect. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2020</b> , 75, 3084-3086	5.1	10
220	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

219	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
218	Revisiting cytomegalovirus serostatus and replication as risk factors for inferior long-term outcomes in the current era of renal transplantation. <i>Nephrology Dialysis Transplantation</i> , <b>2020</b> , 35, 346	- <del>3</del> 56	6
217	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
216	Variations in BK Polyomavirus Immunodominant Large Tumor Antigen-Specific 9mer CD8 T-Cell Epitopes Predict Altered HLA-Presentation and Immune Failure. <i>Viruses</i> , <b>2020</b> , 12,	6.2	1
215	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
214	BK Polyomavirus After Solid Organ and Hematopoietic Cell Transplantation: One Virus <b>T</b> hree Diseases <b>2020</b> , 1-26		3
213	Antibodies against HPV16E6 oncoprotein in the Swiss HIV cohort study: Kinetics and anal cancer risk prediction. <i>International Journal of Cancer</i> , <b>2020</b> , 147, 757-765	7.5	3
212	Early fulminant BK polyomavirus-associated nephropathy in two kidney transplant patients with low neutralizing antibody titers receiving allografts from the same donor. <i>Virology Journal</i> , <b>2020</b> , 17, 5	6.1	3
211	Vitamin D deficiency is common in kidney transplant recipients, but is not associated with infections after transplantation. <i>Clinical Transplantation</i> , <b>2020</b> , 34, e13778	3.8	О
210	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
209	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. Clinical	11.6	20
208	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
207	Incidence of CMV Replication and the Role of Letermovir Primary/Secondary Prophylaxis in the Early Phase After Allogeneic Hematopoietic Stem Cell Transplantation - A Single Centre Study. <i>Anticancer Research</i> , <b>2020</b> , 40, 5909-5917	2.3	3
206	COVID-19 Triage and Test Center: Safety, Feasibility, and Outcomes of Low-Threshold Testing. Journal of Clinical Medicine, <b>2020</b> , 9,	5.1	4
205	Evidence-based management of COVID-19 in cancer patients: Guideline by the Infectious Diseases Working Party (AGIHO) of the German Society for Haematology and Medical Oncology (DGHO). <i>European Journal of Cancer</i> , <b>2020</b> , 140, 86-104	7.5	14
204	BK Polyomavirus Evades Innate Immune Sensing by Disrupting the Mitochondrial Network and Promotes Mitophagy. <i>IScience</i> , <b>2020</b> , 23, 101257	6.1	13
203	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
202	Case 29-2020: A 66-Year-Old Man with Fever and Shortness of Breath after Liver Transplantation. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1168-1180	59.2	6

### (2019-2020)

201	Emergence of Drug Resistance in the Swiss HIV Cohort Study Under Potent Antiretroviral Therapy Is Observed in Socially Disadvantaged Patients. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 297-303	11.6	9
200	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
199	Syphilis Reactivates Latent Epstein-Barr Virus Reservoir via Toll-Like Receptor 2 and B-Cell Receptor Activation. <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, ofz317	1	8
198	Time-course of upper respiratory tract viral infection and COPD exacerbation. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	19
197	Community-Acquired Respiratory Viruses in Transplant Patients: Diversity, Impact, Unmet Clinical Needs. <i>Clinical Microbiology Reviews</i> , <b>2019</b> , 32,	34	54
196	Seroprevalence of hepatitis E virus (HEV) in a general adult population in Northern Norway: the Tromsstudy. <i>Medical Microbiology and Immunology</i> , <b>2019</b> , 208, 715-725	4	6
195	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
194	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	1-1233	26
193	Vitamin D status and risk of infections after liver transplantation in the Swiss Transplant Cohort Study. <i>Transplant International</i> , <b>2019</b> , 32, 49-58	3	5
192	Screening for BK polyomavirus DNAemia: What should be done?. Clinical Transplantation, 2019, 33, e13	6 <b>7.</b> 28	4
191	JC polyomavirus-specific antibody responses in pediatric kidney transplant recipients. <i>Pediatric Transplantation</i> , <b>2019</b> , 23, e13586	1.8	1
190	The rate of mother-to-child transmission of antiretroviral drug-resistant HIV strains is low in the Swiss Mother and Child HIV Cohort Study. <i>Swiss Medical Weekly</i> , <b>2019</b> , 149, w20059	3.1	1
189	Quantification of plasma BK polyomavirus loads is affected by sequence variability, amplicon length, and non-encapsidated viral DNA genome fragments. <i>Journal of Clinical Virology</i> , <b>2019</b> , 121, 1042	2 <del>10</del> .5	11
188	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
187	Can HLA-B51 Protect Against BKPyV-DNAemia?. <i>Transplantation</i> , <b>2019</b> , 103, e384-e385	1.8	8
186	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
185	BK polyomavirus viremia and antibody responses of pediatric kidney transplant recipients in Finland. <i>Pediatric Transplantation</i> , <b>2019</b> , 23, e13324	1.8	6
184	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

183	Comparing the Cobas Liat Influenza A/B and respiratory syncytial virus assay with multiplex nucleic acid testing. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 582-587	19.7	9
182	Metagenomic Virome Sequencing in Living Donor and Recipient Kidney Transplant Pairs Revealed JC Polyomavirus Transmission. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 987-994	11.6	8
181	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
180	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
179	Intensified Therapy with Inhaled Corticosteroids and Long-Acting Agonists at the Onset of Upper Respiratory Tract Infection to Prevent Chronic Obstructive Pulmonary Disease Exacerbations. A Multicenter, Randomized, Double-Blind, Placebo-controlled Trial. American Journal of Respiratory	10.2	20
178	Decline of Seroprevalence and Incidence of Congenital Toxoplasmosis Despite Changing Prevention Policy-Three Decades of Cord-blood Screening in North-western Switzerland. <i>Pediatric Infectious Disease Journal</i> , <b>2018</b> , 37, 1087-1092	3.4	11
177	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
176	Reply to Palmer et al.: Does Dose Matter?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 198, 1103-1105	10.2	
175	JC polyomavirus replication and associated disease in pediatric renal transplantation: an international CERTAIN Registry study. <i>Pediatric Nephrology</i> , <b>2018</b> , 33, 2343-2352	3.2	12
174	Bone metabolism dynamics in the early post-transplant period following kidney and liver transplantation. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191167	3.7	11
173	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
172	Enterovirus detection in patients with acute gastroenteritis in Switzerland. <i>Journal of Medical Virology</i> , <b>2018</b> , 90, 685-691	19.7	6
171	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
170	BK Polyomavirus MicroRNA Levels in Exosomes Are Modulated by Non-Coding Control Region Activity and Down-Regulate Viral Replication When Delivered to Non-Infected Cells Prior to Infection. <i>Viruses</i> , <b>2018</b> , 10,	6.2	8
169	Impact of donor BK polyomavirus replication on recipient infections in living donor transplantation. <i>Transplant Infectious Disease</i> , <b>2018</b> , 20, e12917	2.7	9
168	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
167	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
166	Specificity of two HIV screening tests detecting simultaneously HIV-1 p24 antigen and antibodies to HIV-1 and -2. <i>Journal of Virological Methods</i> , <b>2017</b> , 249, 143-146	2.6	7

165	Human papillomavirus antibody response following HAART initiation among MSM. Aids, 2017, 31, 561-	5 <b>69</b> 5	9
164	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
163	Human MicroRNA Responses Predict Cytomegalovirus Replication Following Solid Organ Transplantation. <i>Journal of Infectious Diseases</i> , <b>2017</b> , 215, 537-546	7	2
162	Human Cytomegalovirus Infection Enhances NK Cell Activity In Vitro. <i>Transplantation Direct</i> , <b>2016</b> , 2, e89	2.3	5
161	Polymorphisms in the lectin pathway of complement activation influence the incidence of acute rejection and graft outcome after kidneys land and graft outcome after kidneys land and graft outcome after kidneys land activation. <i>Kidney International</i> , <b>2016</b> , 89, 927-38	9.9	27
160	Simultaneous BK Polyomavirus (BKPyV)-associated nephropathy and hemorrhagic cystitis after living donor kidney transplantation. <i>Journal of Clinical Virology</i> , <b>2016</b> , 76, 4-7	14.5	8
159	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
158	Transcription enhancers as major determinants of SV40 polyomavirus growth efficiency and host cell tropism. <i>Journal of General Virology</i> , <b>2016</b> , 97, 1597-1603	4.9	4
157	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
156	Genotypic Resistance Tests Sequences Reveal the Role of Marginalized Populations in HIV-1 Transmission in Switzerland. <i>Scientific Reports</i> , <b>2016</b> , 6, 27580	4.9	14
155	High-level JCPyV viruria after kidney transplantation-Clinical and histopathological findings. <i>Journal of Clinical Virology</i> , <b>2016</b> , 85, 75-79	14.5	5
154	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
153	Human Polyomavirus and Papillomavirus Infection and Disease Posttransplant 2016, 631-652		4
152	Human Adenovirus, Polyomavirus, and Parvovirus Infections in Patients Undergoing Hematopoietic Stem Cell Transplantation <b>2016</b> , 1129-1143		3
151	PTX3 Polymorphisms and Invasive Mold Infections After Solid Organ Transplant. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 619-22	11.6	76
150	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
149	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
148	Comparison of Two Commercial Tick-Borne Encephalitis Virus IgG Enzyme-Linked Immunosorbent Assays. <i>Vaccine Journal</i> , <b>2015</b> , 22, 754-60		5

147	Diagnostic performance of near-patient testing for influenza. Journal of Clinical Virology, 2015, 67, 43-6	14.5	29
146	The swiss transplant cohort study: lessons from the first 6 years. <i>Current Infectious Disease Reports</i> , <b>2015</b> , 17, 486	3.9	6
145	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
144	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
143	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
142	Protection From Varicella Zoster in Solid Organ Transplant Recipients Carrying Killer Cell Immunoglobulin-Like Receptor B Haplotypes. <i>Transplantation</i> , <b>2015</b> , 99, 2651-5	1.8	5
141	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
140	Human BK Polyomavirus Plasmid pBKV (34-2) (Dunlop) Contains Mutations Not Found in the Originally Published Sequences. <i>Genome Announcements</i> , <b>2015</b> , 3,		6
139	Reply to Cunha et al. <i>Clinical Infectious Diseases</i> , <b>2015</b> , 61, 1894-5	11.6	
138	Antibody response to BK polyomavirus as a prognostic biomarker and potential therapeutic target in prostate cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 6459-69	3.3	10
137	Molecular diagnostics for bacterial infections in bronchoalveolar lavagea case-control, pilot study. Swiss Medical Weekly, <b>2015</b> , 145, w14193	3.1	7
136	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
135	Adenovirus-specific IgG maturation as a surrogate marker in acute exacerbations of COPD. <i>Chest</i> , <b>2014</b> , 146, 339-347	5.3	3
134	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
133	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
132	Reply to "Contamination of SVG p12 cells with BK polyomavirus occurred after deposit in the American type culture collection". <i>Journal of Virology</i> , <b>2014</b> , 88, 12930	6.6	O
131	Heterogeneity in clinical course of EBV-associated lymphoproliferative disorder after allogeneic stem cell transplantation. <i>Hematology</i> , <b>2014</b> , 19, 280-5	2.2	8
130	Inter- and intralaboratory comparison of JC polyomavirus antibody testing using two different virus-like particle-based assays. <i>Vaccine Journal</i> , <b>2014</b> , 21, 1581-8		10

### (2012-2014)

129	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
128	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
127	Limited clinical benefit of minority K103N and Y181C-variant detection in addition to routine genotypic resistance testing in antiretroviral therapy-naive patients. <i>Aids</i> , <b>2014</b> , 28, 2231-9	3.5	19
126	Treatment of progressive multifocal leukoencephalopathy with interleukin 7. <i>JAMA Neurology</i> , <b>2014</b> , 71, 1030-5	17.2	57
125	Characteristics of polyomavirus BK (BKPyV) infection in primary human urothelial cells. <i>Virology</i> , <b>2013</b> , 440, 41-50	3.6	32
124	The human JC polyomavirus (JCPyV): virological background and clinical implications. <i>Apmis</i> , <b>2013</b> , 121, 685-727	3.4	118
123	JC and BK polyomavirus-specific immunoglobulin G responses in patients thymectomized in early childhood. <i>Journal of Clinical Virology</i> , <b>2013</b> , 58, 553-8	14.5	6
122	Human polyomaviruses in disease and cancer. <i>Virology</i> , <b>2013</b> , 437, 63-72	3.6	217
121	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
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7	Polyomaviruses599-623		3
6	SARS-CoV-2 phylogeny during the early outbreak in the Basel area, Switzerland: import and spread dominated by a single B.1 lineage variant (C15324T)		6
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- Global surveillance of potential antiviral drug resistance in SARS-CoV-2: proof of concept focussing on the RNA-dependent RNA polymerase
- 1
- 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

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