

# Samuel Cordey

## List of Publications by Year in descending order

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64  
papers

2,027  
citations

257450

24  
h-index

265206

42  
g-index

71  
all docs

71  
docs citations

71  
times ranked

3573  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Respiratory Enterovirus and Recombinant Rhinoviruses among Circulating Picornaviruses. <i>Emerging Infectious Diseases</i> , 2009, 15, 719-726.	4.3	130
2	Severe viral respiratory infections in children with <i>IFIH1</i> loss-of-function mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8342-8347.	7.1	111
3	Astrovirus Infection in Hospitalized Infants with Severe Combined Immunodeficiency after Allogeneic Hematopoietic Stem Cell Transplantation. <i>PLoS ONE</i> , 2011, 6, e27483.	2.5	110
4	Astrovirus MLB2, a New Gastroenteric Virus Associated with Meningitis and Disseminated Infection. <i>Emerging Infectious Diseases</i> , 2016, 22, 846-853.	4.3	107
5	Identification of Site-Specific Adaptations Conferring Increased Neural Cell Tropism during Human Enterovirus 71 Infection. <i>PLoS Pathogens</i> , 2012, 8, e1002826.	4.7	91
6	Novel human astroviruses: Novel human diseases?. <i>Journal of Clinical Virology</i> , 2016, 82, 56-63.	3.1	81
7	New Molecular Detection Tools Adapted to Emerging Rhinoviruses and Enteroviruses. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1742-1749.	3.9	77
8	Spread of Measles Virus D4-Hamburg, Europe, 2008–2011. <i>Emerging Infectious Diseases</i> , 2011, 17, 1396-1401.	4.3	65
9	Ebola virus disease diagnosis by real-time RT-PCR: A comparative study of 11 different procedures. <i>Journal of Clinical Virology</i> , 2016, 77, 9-14.	3.1	64
10	New complete genome sequences of human rhinoviruses shed light on their phylogeny and genomic features. <i>BMC Genomics</i> , 2007, 8, 224.	2.8	63
11	Comprehensive Human Virus Screening Using High-Throughput Sequencing with a User-Friendly Representation of Bioinformatics Analysis: a Pilot Study. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3351-3361.	3.9	60
12	E119D Neuraminidase Mutation Conferring Pan-Resistance to Neuraminidase Inhibitors in an A(H1N1)pdm09 Isolate From a Stem-Cell Transplant Recipient. <i>Journal of Infectious Diseases</i> , 2015, 212, 1726-1734.	4.0	54
13	Rhinovirus Genome Variation during Chronic Upper and Lower Respiratory Tract Infections. <i>PLoS ONE</i> , 2011, 6, e21163.	2.5	52
14	Daily Viral Kinetics and Innate and Adaptive Immune Response Assessment in COVID-19: a Case Series. <i>MSphere</i> , 2020, 5, .	2.9	52
15	The <i>cis</i> -acting replication elements define human enterovirus and rhinovirus species. <i>Rna</i> , 2008, 14, 1568-1578.	3.5	51
16	Rhinovirus Genome Evolution during Experimental Human Infection. <i>PLoS ONE</i> , 2010, 5, e10588.	2.5	48
17	Clinical features and viral kinetics in a rapidly cured patient with Ebola virus disease: a case report. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 1034-1040.	9.1	46
18	Predominance of influenza A(H1N1)pdm09 virus genetic subclade 6B.1 and influenza B/Victoria lineage viruses at the start of the 2015/16 influenza season in Europe. <i>Eurosurveillance</i> , 2016, 21, .	7.0	37

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19	Comprehensive metagenomic analysis of glioblastoma reveals absence of known virus despite antiviral-like type I interferon gene response. <i>International Journal of Cancer</i> , 2014, 135, 1381-1389.	5.1	35
20	Viral Metagenomics in the Clinical Realm: Lessons Learned from a Swiss-Wide Ring Trial. <i>Genes</i> , 2019, 10, 655.	2.4	34
21	Astrovirus MLB2, a New Gastroenteric Virus Associated with Meningitis and Disseminated Infection. <i>Emerging Infectious Diseases</i> , 2016, 22, 846-853.	4.3	33
22	Beyond Cytomegalovirus and Epstein-Barr Virus: a Review of Viruses Composing the Blood Virome of Solid Organ Transplant and Hematopoietic Stem Cell Transplant Recipients. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	13.6	32
23	Explosive nosocomial outbreak of SARS-CoV-2 in a rehabilitation clinic: the limits of genomics for outbreak reconstruction. <i>Journal of Hospital Infection</i> , 2021, 117, 124-134.	2.9	29
24	Human pegivirus persistence in human blood virome after allogeneic haematopoietic stem-cell transplantation. <i>Clinical Microbiology and Infection</i> , 2019, 25, 225-232.	6.0	28
25	Benchmark of thirteen bioinformatic pipelines for metagenomic virus diagnostics using datasets from clinical samples. <i>Journal of Clinical Virology</i> , 2021, 141, 104908.	3.1	28
26	Analytical validation of a lymphocytic choriomeningitis virus real-time RT-PCR assay. <i>Journal of Virological Methods</i> , 2011, 177, 118-122.	2.1	24
27	Astrovirus VA1 identified by next-generation sequencing in a nasopharyngeal specimen of a febrile Tanzanian child with acute respiratory disease of unknown etiology. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-3.	6.5	24
28	Comparative analysis of viral shedding in pediatric and adult subjects with central nervous system-associated enterovirus infections from 2013 to 2015 in Switzerland. <i>Journal of Clinical Virology</i> , 2017, 89, 22-29.	3.1	24
29	Metagenomics analysis of red blood cell and fresh-frozen plasma units. <i>Transfusion</i> , 2017, 57, 1787-1800.	1.6	24
30	High-throughput sequencing for the aetiologic identification of viral encephalitis, meningoencephalitis, and meningitis. A narrative review and clinical appraisal. <i>Clinical Microbiology and Infection</i> , 2019, 25, 422-430.	6.0	24
31	Clinical, virologic and immunologic features of a mild case of SARS-CoV-2 reinfection. <i>Clinical Microbiology and Infection</i> , 2021, 27, 791.e1-791.e4.	6.0	22
32	Investigation of the Plasma Virome from Cases of Unexplained Febrile Illness in Tanzania from 2013 to 2014: a Comparative Analysis between Unbiased and VirCapSeq-VERT High-Throughput Sequencing Approaches. <i>MSphere</i> , 2018, 3, .	2.9	21
33	Enterovirus and Parechovirus viraemia in young children presenting to the emergency room: Unrecognised and frequent. <i>Journal of Clinical Virology</i> , 2015, 68, 69-72.	3.1	20
34	Identification of Viral Signatures Using High-Throughput Sequencing on Blood of Patients With Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2019, 7, 524.	1.9	20
35	Human three-dimensional engineered neural tissue reveals cellular and molecular events following cytomegalovirus infection. <i>Biomaterials</i> , 2015, 53, 296-308.	11.4	18
36	Toscana virus meningitis case in Switzerland: an example of the ezVIR bioinformatics pipeline utility for the identification of emerging viruses. <i>Clinical Microbiology and Infection</i> , 2015, 21, 387.e1-387.e4.	6.0	17

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37	Nature of a paramyxovirus replication promoter influences a nearby transcription signal. <i>Journal of General Virology</i> , 2005, 86, 171-180.	2.9	15
38	Detection of dicistroviruses RNA in blood of febrile Tanzanian children. <i>Emerging Microbes and Infections</i> , 2019, 8, 613-623.	6.5	14
39	Simultaneous detection of parainfluenza viruses 1 and 3 by real-time reverse transcription-polymerase chain reaction. <i>Journal of Virological Methods</i> , 2009, 156, 166-168.	2.1	13
40	Enterovirus, parechovirus, adenovirus and herpes virus type 6 viraemia in fever without source. <i>Archives of Disease in Childhood</i> , 2019, 105, archdischild-2019-317382.	1.9	13
41	Novel and classical human astroviruses in stool and cerebrospinal fluid: comprehensive screening in a tertiary care hospital, Switzerland. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-7.	6.5	13
42	External Quality Assessment of SARS-CoV-2 Sequencing: an ESGMD-SSM Pilot Trial across 15 European Laboratories. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0169821.	3.9	13
43	Detection of novel astroviruses MLB1 and MLB2 in the sera of febrile Tanzanian children. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-3.	6.5	12
44	Novel human astroviruses in pediatric respiratory samples: A one-year survey in a Swiss tertiary care hospital. <i>Journal of Medical Virology</i> , 2018, 90, 1775-1778.	5.0	12
45	Transcribing paramyxovirus RNA polymerase engages the template at its 3' extremity. <i>Journal of General Virology</i> , 2006, 87, 665-672.	2.9	11
46	Viral Sequences Detection by High-Throughput Sequencing in Cerebrospinal Fluid of Individuals with and without Central Nervous System Disease. <i>Genes</i> , 2019, 10, 625.	2.4	11
47	Pilot Evaluation of RT-PCR/Electrospray Ionization Mass Spectrometry (PLEX-ID/Flu assay) on Influenza-Positive Specimens. <i>The Open Virology Journal</i> , 2012, 6, 64-67.	1.8	11
48	Metagenomics analysis of the virome of 300 concentrates from a Swiss platelet bank. <i>Vox Sanguinis</i> , 2018, 113, 601-604.	1.5	9
49	Influenza A Virus Genetic Tools: From Clinical Sample to Molecular Clone. <i>Methods in Molecular Biology</i> , 2018, 1836, 33-58.	0.9	9
50	Sequencing and analysis of globally obtained human parainfluenza viruses 1 and 3 genomes. <i>PLoS ONE</i> , 2019, 14, e0220057.	2.5	9
51	Virosaurus A Reference to Explore and Capture Virus Genetic Diversity. <i>Viruses</i> , 2020, 12, 1248.	3.3	9
52	Blood virosphere in febrile Tanzanian children. <i>Emerging Microbes and Infections</i> , 2021, 10, 982-993.	6.5	9
53	Unbiased metagenomic next-generation sequencing of blood from hospitalized febrile children in Gabon. <i>Emerging Microbes and Infections</i> , 2020, 9, 1242-1244.	6.5	8
54	Occupational and community risk of SARS-CoV-2 infection among employees of a long-term care facility: an observational study. <i>Antimicrobial Resistance and Infection Control</i> , 2022, 11, 51.	4.1	8

#	ARTICLE	IF	CITATIONS
55	Reconstruction of transmission chains of SARS-CoV-2 amidst multiple outbreaks in a geriatric acute-care hospital: a combined retrospective epidemiological and genomic study. <i>ELife</i> , 0, 11, .	6.0	8
56	Puumala Virus Infection in Family, Switzerland. <i>Emerging Infectious Diseases</i> , 2021, 27, 658-660.	4.3	7
57	T Lymphocytes Promote the Antiviral and Inflammatory Responses of Airway Epithelial Cells. <i>PLoS ONE</i> , 2011, 6, e26293.	2.5	6
58	Further characterization of a paramyxovirus transcription initiation signal: search for required nucleotides upstream and importance of the N phase context. <i>Journal of General Virology</i> , 2007, 88, 1555-1564.	2.9	5
59	Usutu virus in cerebrospinal fluid: A 2-year survey in a Tertiary Care Hospital, Geneva, Switzerland. <i>Journal of Medical Virology</i> , 2018, 90, 609-611.	5.0	4
60	Nearly Complete Genome Sequence of a Novel Phlebovirus-Like Virus Detected in a Human Plasma Sample by High-Throughput Sequencing. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4
61	Hospital surveillance of influenza strains: a concordant image of viruses identified by the Swiss Sentinel system?. <i>Influenza and Other Respiratory Viruses</i> , 2017, 11, 41-47.	3.4	3
62	SARS-CoV-2 Evolution among Oncological Population: In-Depth Virological Analysis of a Clinical Cohort. <i>Microorganisms</i> , 2021, 9, 2145.	3.6	2
63	Sustained Trichodysplasia Spinulosa Polyomavirus Viremia Illustrating a Primary Disseminated Infection in a Kidney Transplant Recipient. <i>Microorganisms</i> , 2021, 9, 2298.	3.6	1
64	2569. High Incidence of Enterovirus, HHV6, Parechovirus and Adenovirus Blood Viremia in Children 0 to 3 Years Old Presenting With Fever Without Source. <i>Open Forum Infectious Diseases</i> , 2018, 5, S74-S74.	0.9	0