

# Coleen K Cunningham

## List of Publications by Year in descending order

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88  
papers

3,439  
citations

147801

31  
h-index

155660

55  
g-index

92  
all docs

92  
docs citations

92  
times ranked

4602  
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory Syncytial Virus and Influenza A Infections in the Hospitalized Elderly. <i>Journal of Infectious Diseases</i> , 1995, 172, 389-394.	4.0	358
2	Two-Dose Intrapartum/Newborn Nevirapine and Standard Antiretroviral Therapy to Reduce Perinatal HIV Transmission<SUBTITLE>A Randomized Trial</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2002, 288, 189.	7.4	317
3	HIV Type 1 (HIV-1) Proviral Reservoirs Decay Continuously Under Sustained Virologic Control in HIV-1â€™Infected Children Who Received Early Treatment. <i>Journal of Infectious Diseases</i> , 2014, 210, 1529-1538.	4.0	123
4	Development of Resistance Mutations in Women Receiving Standard Antiretroviral Therapy Who Received Intrapartum Nevirapine to Prevent Perinatal Human Immunodeficiency Virus Type 1 Transmission: A Substudy of Pediatric AIDS Clinical Trials Group Protocol 316. <i>Journal of Infectious Diseases</i> , 2002, 186, 181-188.	4.0	117
5	Evaluating mental health difficulties and associated outcomes among HIV-positive adolescents in Tanzania. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2016, 28, 825-833.	1.2	117
6	Phenotypic and Functional Profile of HIV-Inhibitory CD8 T Cells Elicited by Natural Infection and Heterologous Prime/Boost Vaccination. <i>Journal of Virology</i> , 2010, 84, 4998-5006.	3.4	110
7	Maternal toxicity and pregnancy complications in human immunodeficiency virusâ€™infected women receiving antiretroviral therapy: PACTG 316. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 190, 506-516.	1.3	97
8	Hyper IgM Syndrome: a Report from the USIDNET Registry. <i>Journal of Clinical Immunology</i> , 2016, 36, 490-501.	3.8	92
9	Birth Defects Among Children Born to Human Immunodeficiency Virus-Infected Women. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 721-727.	2.0	90
10	Invasive bacterial and fungal infections among hospitalized HIVâ€™infected and HIVâ€™uninfected children and infants in northern Tanzania. <i>Tropical Medicine and International Health</i> , 2011, 16, 830-837.	2.3	78
11	Predicting Virologic Failure Among HIV-1-Infected Children Receiving Antiretroviral Therapy in Tanzania: a Cross-Sectional Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010, 54, 368-375.	2.1	70
12	Establishment of haematological and immunological reference values for healthy Tanzanian children in Kilimanjaro Region. <i>Tropical Medicine and International Health</i> , 2010, 15, no-no.	2.3	67
13	Elevated frequencies of micronucleated erythrocytes in infants exposed to zidovudine in utero and postpartum to prevent mother-to-child transmission of HIV. <i>Environmental and Molecular Mutagenesis</i> , 2007, 48, 322-329.	2.2	59
14	Predose Infant Nevirapine Concentration With the Two-Dose Intrapartum Neonatal Nevirapine Regimen: Association With Timing of Maternal Intrapartum Nevirapine Dose. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003, 33, 153-156.	2.1	56
15	Initial HIV-1 Antigen-Specific CD8 <sup>+</sup> T Cells in Acute HIV-1 Infection Inhibit Transmitted/Founder Virus Replication. <i>Journal of Virology</i> , 2012, 86, 6835-6846.	3.4	56
16	Live-Attenuated Respiratory Syncytial Virus Vaccine Candidate With Deletion of RNA Synthesis Regulatory Protein M2-2 is Highly Immunogenic in Children. <i>Journal of Infectious Diseases</i> , 2018, 217, 1347-1355.	4.0	55
17	Severe Acute Respiratory Syndrome Coronavirus 2 Infections Among Children in the Biospecimens from Respiratory Virus-Exposed Kids (BRAVE Kids) Study. <i>Clinical Infectious Diseases</i> , 2021, 73, e2875-e2882.	5.8	51
18	A response adaptive randomization platform trial for efficient evaluation of Ebola virus treatments: A model for pandemic response. <i>Clinical Trials</i> , 2016, 13, 22-30.	1.6	50

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19	The Nasopharyngeal Microbiota of Children With Respiratory Infections in Botswana. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, e211-e218.	2.0	49
20	Treatment Failures and Excess Mortality Among HIV-Exposed, Uninfected Children With Pneumonia. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, e117-e126.	1.3	46
21	Ebola Virus Ribonucleic Acid Detection in Semen More Than Two Years After Resolution of Acute Ebola Virus Infection. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx155.	0.9	46
22	Live Respiratory Syncytial Virus (RSV) Vaccine Candidate Containing Stabilized Temperature-Sensitivity Mutations Is Highly Attenuated in RSV-Seronegative Infants and Children. <i>Journal of Infectious Diseases</i> , 2018, 217, 1338-1346.	4.0	46
23	A Qualitative Exploration of the Mental Health and Psychosocial Contexts of HIV-Positive Adolescents in Tanzania. <i>PLoS ONE</i> , 2016, 11, e0165936.	2.5	44
24	Building resilience: a mental health intervention for Tanzanian youth living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 12-20.	1.2	44
25	Identification of Ongoing Human Immunodeficiency Virus Type 1 (HIV-1) Replication in Residual Viremia during Recombinant HIV-1 Poxvirus Immunizations in Patients with Clinically Undetectable Viral Loads on Durable Suppressive Highly Active Antiretroviral Therapy. <i>Journal of Virology</i> , 2009, 83, 9731-9742.	3.4	41
26	A Review of Human Herpesvirus 8, the Kaposi's Sarcoma-Associated Herpesvirus, in the Pediatric Population. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2014, 3, 66-76.	1.3	41
27	Inclusion of Adolescents in Preventive HIV Vaccine Trials. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 47, 86-92.	2.1	40
28	Early Language Development in Children Exposed to or Infected With Human Immunodeficiency Virus. <i>Pediatrics</i> , 1998, 102, e8-e8.	2.1	38
29	Safety and immunogenicity of recombinant poxvirus HIV-1 vaccines in young adults on highly active antiretroviral therapy. <i>Vaccine</i> , 2008, 26, 6883-6893.	3.8	38
30	Safety, Tolerability, and Pharmacokinetics of the Broadly Neutralizing Human Immunodeficiency Virus (HIV)-1 Monoclonal Antibody VRC01 in HIV-Exposed Newborn Infants. <i>Journal of Infectious Diseases</i> , 2020, 222, 628-636.	4.0	38
31	Live-attenuated Vaccines Prevent Respiratory Syncytial Virus-associated Illness in Young Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 594-603.	5.6	37
32	Birth defects among a cohort of infants born to HIV-infected women on antiretroviral medication. <i>Journal of Perinatal Medicine</i> , 2011, 39, 163-70.	1.4	35
33	Anti-Ebola Virus Antibody Levels in Convalescent Plasma and Viral Load After Plasma Infusion in Patients With Ebola Virus Disease. <i>Journal of Infectious Diseases</i> , 2018, 218, 555-562.	4.0	34
34	Association of Respiratory Viruses with Outcomes of Severe Childhood Pneumonia in Botswana. <i>PLoS ONE</i> , 2015, 10, e0126593.	2.5	33
35	A group-based mental health intervention for young people living with HIV in Tanzania: results of a pilot individually randomized group treatment trial. <i>BMC Public Health</i> , 2020, 20, 1358.	2.9	33
36	Durability of antiretroviral therapy and predictors of virologic failure among perinatally HIV-infected children in Tanzania: a four-year follow-up. <i>BMC Infectious Diseases</i> , 2014, 14, 567.	2.9	31

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37	Live-Attenuated Respiratory Syncytial Virus Vaccine With M2-2 Deletion and With Small Hydrophobic Noncoding Region Is Highly Immunogenic in Children. <i>Journal of Infectious Diseases</i> , 2020, 221, 2050-2059.	4.0	31
38	Effect of therapeutic HIV recombinant poxvirus vaccines on the size of the resting CD4+ T-cell latent HIV reservoir. <i>Aids</i> , 2011, 25, 2227-2234.	2.2	30
39	HIV Monoclonal Antibodies: A New Opportunity to Further Reduce Mother-to-Child HIV Transmission. <i>PLoS Medicine</i> , 2014, 11, e1001616.	8.4	29
40	A Pediatric Infectious Diseases Perspective of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Novel Coronavirus Disease 2019 (COVID-19) in Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 596-608.	1.3	29
41	Secretion of MIP-1 $\beta$ and MIP-1 $\alpha$ by CD8+ T-lymphocytes correlates with HIV-1 inhibition independent of coreceptor usage. <i>Cellular Immunology</i> , 2011, 266, 154-164.	3.0	28
42	Live Respiratory Syncytial Virus Attenuated by M2-2 Deletion and Stabilized Temperature Sensitivity Mutation 1030s Is a Promising Vaccine Candidate in Children. <i>Journal of Infectious Diseases</i> , 2020, 221, 534-543.	4.0	28
43	SARS-CoV-2 vaccine testing and trials in the pediatric population: biologic, ethical, research, and implementation challenges. <i>Pediatric Research</i> , 2021, 90, 966-970.	2.3	27
44	Safety, Tolerability, and Pharmacokinetics of a Long-Acting Broadly Neutralizing Human Immunodeficiency Virus Type 1 (HIV-1) Monoclonal Antibody VRC01LS in HIV-1-Exposed Newborn Infants. <i>Journal of Infectious Diseases</i> , 2021, 224, 1916-1924.	4.0	27
45	Antiretroviral drug concentrations in hair are associated with virologic outcomes among young people living with HIV in Tanzania. <i>Aids</i> , 2018, 32, 1115-1123.	2.2	25
46	Caregiver role in HIV medication adherence among HIV-infected orphans in Tanzania. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 701-705.	1.2	25
47	Safety and Immunogenicity of 2009 Pandemic H1N1 Influenza Vaccination in Perinatally HIV-1-Infected Children, Adolescents, and Young Adults. <i>Journal of Infectious Diseases</i> , 2012, 206, 421-430.	4.0	24
48	Modality of Primary HIV Disclosure and Association with Mental Health, Stigma, and Antiretroviral Therapy Adherence in Tanzanian Youth Living with HIV. <i>AIDS Patient Care and STDs</i> , 2018, 32, 31-37.	2.5	23
49	Development and application of a multiplex assay for the simultaneous measurement of antibody responses elicited by common childhood vaccines. <i>Vaccine</i> , 2018, 36, 5600-5608.	3.8	21
50	Characteristics and management of HIV-1-infected pregnant women enrolled in a randomised trial: differences between Europe and the USA. <i>BMC Infectious Diseases</i> , 2007, 7, 60.	2.9	20
51	Chest Radiographic Findings and Outcomes of Pneumonia Among Children in Botswana. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 257-262.	2.0	20
52	Advances and Failures in Preventing Perinatal Human Immunodeficiency Virus Infection. <i>Clinical Microbiology Reviews</i> , 2009, 22, 493-507.	13.6	18
53	Progress in the Prevention of Mother to Child Transmission of HIV in Three Regions of Tanzania: A Retrospective Analysis. <i>PLoS ONE</i> , 2014, 9, e88679.	2.5	18
54	Influence of Reported Penicillin Allergy on Mortality in MSSA Bacteremia. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy042.	0.9	18

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55	Genetic complexity in the replication-competent latent HIV reservoir increases with untreated infection duration in infected youth. <i>Aids</i> , 2019, 33, 211-218.	2.2	18
56	Live-Attenuated Respiratory Syncytial Virus Vaccine With Deletion of RNA Synthesis Regulatory Protein M2-2 and Cold Passage Mutations Is Overattenuated. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz212.	0.9	17
57	Seroprevalence of Hepatitis B and C Viruses Among Children in Kilimanjaro Region, Tanzania. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 320-326.	1.3	16
58	Apheresis for collection of Ebola convalescent plasma in Liberia. <i>Journal of Clinical Apheresis</i> , 2017, 32, 175-181.	1.3	16
59	Epigenetic regulation of CD8+ T-lymphocyte mediated suppression of HIV-1 replication. <i>Virology</i> , 2010, 405, 234-242.	2.4	15
60	High proportions of regulatory B and T cells are associated with decreased cellular responses to pH1N1 influenza vaccine in HIV-infected children and youth (IMPAACT P1088). <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 957-968.	3.3	15
61	Characterization of Functional Antibody and Memory B-Cell Responses to pH1N1 Monovalent Vaccine in HIV-Infected Children and Youth. <i>PLoS ONE</i> , 2015, 10, e0118567.	2.5	15
62	The Impact of Race/Ethnicity on Mother-to-Child HIV Transmission in the United States in Pediatric AIDS Clinical Trials Group Protocol 316. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2004, 36, 800-807.	2.1	14
63	Establishment of biochemistry reference values for healthy Tanzanian infants, children and adolescents in Kilimanjaro Region. <i>Tropical Medicine and International Health</i> , 2015, 20, 1569-1577.	2.3	14
64	Non-diphtheriae <i>Corynebacterium</i> species are associated with decreased risk of pneumococcal colonization during infancy. <i>ISME Journal</i> , 2022, 16, 655-665.	9.8	14
65	Comprehension of a simplified assent form in a vaccine trial for adolescents: Table A1. <i>Journal of Medical Ethics</i> , 2013, 39, 410-412.	1.8	13
66	Challenges and facilitators of transition from adolescent to adult HIV care among young adults living with HIV in Moshi, Tanzania. <i>Journal of the International AIDS Society</i> , 2019, 22, e25406.	3.0	13
67	Evaluation of Recombinant Live-Attenuated Respiratory Syncytial Virus (RSV) Vaccines RSV/1"NS2/1"1313/11314L and RSV/276 in RSV-Seronegative Children. <i>Journal of Infectious Diseases</i> , 2022, 226, 2069-2078.	4.0	12
68	Is MMTV associated with human breast cancer? Maybe, but probably not. <i>Virology Journal</i> , 2017, 14, 196.	3.4	11
69	Pneumococcal Colonization and the Nasopharyngeal Microbiota of Children in Botswana. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 1176-1183.	2.0	11
70	Placental Transfer of Respiratory Syncytial Virus Antibody Among HIV-Exposed, Uninfected Infants. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 349-356.	1.3	11
71	Immunogenicity of Licensed Influenza A (H1N1) 2009 Monovalent Vaccines in HIV-Infected Children and Youth. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 352-360.	1.3	10
72	Vaccines for prevention of mother-to-child transmission of HIV. <i>Current Opinion in HIV and AIDS</i> , 2008, 3, 151-154.	3.8	9

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73	Infant HIV-1 Vaccines. JAMA - Journal of the American Medical Association, 2015, 313, 1513.	7.4	7
74	Investigating Mediators of the Poor Pneumonia Outcomes of Human Immunodeficiency Virus-Exposed but Uninfected Children. Journal of the Pediatric Infectious Diseases Society, 2019, 8, 13-20.	1.3	7
75	HIV Resistance and Prevention of Mother-to-Child Transmission Regimen in HIV-Infected Infants in Northern Tanzania. AIDS Research and Human Retroviruses, 2017, 33, 1107-1113.	1.1	5
76	HIV-1 Drug Resistance and Virologic Outcomes Among Tanzanian Youth Living With HIV. Pediatric Infectious Disease Journal, 2019, 38, 617-619.	2.0	5
77	Randomized Trial to Determine Safety and Immunogenicity of Two Strategies for Hepatitis B Vaccination in Healthy Urban Adolescents in the United States. Pediatric Infectious Disease Journal, 2010, 29, 530-534.	2.0	5
78	Evolution of pneumococcal serotype epidemiology in Botswana following introduction of 13-valent pneumococcal conjugate vaccine. PLoS ONE, 2022, 17, e0262225.	2.5	5
79	Frequent Development of Broadly Neutralizing Antibodies in Early Life in a Large Cohort of Children With Human Immunodeficiency Virus. Journal of Infectious Diseases, 2022, 225, 1731-1740.	4.0	5
80	Predictors of Poor Outcomes Among Infants With Respiratory Syncytial Virus-associated Acute Lower Respiratory Infection in Botswana. Pediatric Infectious Disease Journal, 2019, 38, 525-527.	2.0	4
81	Sauti ya Vijana (SYV; The Voice of Youth): Longitudinal Outcomes of an Individually Randomized Group Treatment Pilot Trial for Young People Living with HIV in Tanzania. AIDS and Behavior, 2022, 26, 2015-2025.	2.7	3
82	The prevalence and clinical characteristics of pertussis-associated pneumonia among infants in Botswana. BMC Pediatrics, 2019, 19, 444.	1.7	2
83	Transcriptional and Immunologic Correlates of Response to Pandemic Influenza Vaccine in Aviremic, HIV-Infected Children. Frontiers in Immunology, 2021, 12, 639358.	4.8	2
84	A group-based mental health intervention for Tanzanian youth living with HIV. Medicine (United Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 3	1.0	2
85	Response. Clinical Trials, 2016, 13, 568-569.	1.6	1
86	Raltegravir-associated Drug-Reaction With Eosinophilia and Systemic Symptoms Syndrome in a Pediatric Patient Without Characteristic Human Leukocyte Antigen B*57:01 or B*53:01 alleles. Journal of the Pediatric Infectious Diseases Society, 2021, 10, 363-366.	1.3	1
87	Tar Heel Footprints in Health Care. North Carolina Medical Journal, 2021, 82, 93-94.	0.2	1
88	Impact of Reported Penicillin Allergy in Treatment of Methicillin-Susceptible Staphylococcus aureus Bacteremia. Open Forum Infectious Diseases, 2016, 3, .	0.9	0