

# Kristien Verdonck

## List of Publications by Year in descending order

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85  
papers

2,355  
citations

257101

24  
h-index

233125

45  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human T-lymphotropic virus 1: recent knowledge about an ancient infection. <i>Lancet Infectious Diseases</i> , The, 2007, 7, 266-281.	4.6	622
2	The COVID-19 pandemic: diverse contexts; different epidemicsâ€”how and why?. <i>BMJ Global Health</i> , 2020, 5, e003098.	2.0	128
3	Regulatory T Cell Expansion in HTLV-1 and Strongyloidiasis Co-infection Is Associated with Reduced IL-5 Responses to Strongyloides stercoralis Antigen. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e456.	1.3	108
4	Rapid tests for the diagnosis of visceral leishmaniasis in patients with suspected disease. <i>The Cochrane Library</i> , 2014, , CD009135.	1.5	93
5	Clinical Characteristics of Patients in Peru with Human T Cell Lymphotropic Virus Type 1â€”Associated Tropical Spastic Paraparesis. <i>Clinical Infectious Diseases</i> , 2004, 39, 939-944.	2.9	86
6	HTLV in the Americas: challenges and perspectives. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2006, 19, 44-53.	0.6	79
7	Knowledge, attitude and practice about cancer of the uterine cervix among women living in Kinshasa, the Democratic Republic of Congo. <i>BMC Women's Health</i> , 2014, 14, 30.	0.8	62
8	Strongyloidiasis and Infective Dermatitis Alter Human T Lymphotropic Virus-1 Clonality in vivo. <i>PLoS Pathogens</i> , 2013, 9, e1003263.	2.1	51
9	Rheumatological complications associated with the use of indinavir and other protease inhibitors. <i>Annals of the Rheumatic Diseases</i> , 2002, 61, 82-84.	0.5	48
10	Sexual Behavior in Travelers Visiting Cuzco. <i>Journal of Travel Medicine</i> , 2003, 10, 214-216.	1.4	45
11	Defining micro-epidemiology for malaria elimination: systematic review and meta-analysis. <i>Malaria Journal</i> , 2017, 16, 164.	0.8	43
12	Early Neurologic Abnormalities Associated with Human T-Cell Lymphotropic Virus Type 1 Infection in a Cohort of Peruvian Children. <i>Journal of Pediatrics</i> , 2009, 155, 700-706.	0.9	42
13	Development and Validation of a Multiplex Real-Time PCR Assay for Simultaneous Genotyping and Human T-Lymphotropic Virus Type 1, 2, and 3 Proviral Load Determination. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3682-3691.	1.8	36
14	Stockouts of HIV commodities in public health facilities in Kinshasa: Barriers to end HIV. <i>PLoS ONE</i> , 2018, 13, e0191294.	1.1	34
15	Sexual dysfunction with protease inhibitors. <i>Lancet</i> , The, 1999, 353, 1802.	6.3	33
16	Tegumentary leishmaniasis and coinfections other than HIV. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006125.	1.3	33
17	The Art of Writing and Implementing Standard Operating Procedures (SOPs) for Laboratories in Low-Resource Settings: Review of Guidelines and Best Practices. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005053.	1.3	32
18	Proviral load and immune markers associated with human T-lymphotropic virus type 1 (HTLV-1)-associated myelopathy/tropical spastic paraparesis (HAM/TSP) in Peru. <i>Clinical and Experimental Immunology</i> , 2006, 146, 226-233.	1.1	31

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19	HTLV-1 infection is associated with a history of active tuberculosis among family members of HTLV-1-infected patients in Peru. <i>Epidemiology and Infection</i> , 2008, 136, 1076-1083.	1.0	31
20	IFN $\gamma$ production in response to Tax 161 <sup>233</sup> , and frequency of CD4 <sup>+</sup> Foxp3 <sup>+</sup> and Lin <sup>+</sup> HLA <sup>DR</sup> high <sup>+</sup> CD123 <sup>+</sup> cells, discriminate HAM/TSP patients from asymptomatic HTLV-1 carriers in a Peruvian population. <i>Immunology</i> , 2009, 128, e777-86.	1.0	30
21	Frequent HTLV-1 infection in the offspring of Peruvian women with HTLV-1-associated myelopathy/tropical spastic paraparesis or strongyloidiasis. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2007, 22, 223-230.	0.6	30
22	Pretravel Health Advice among International Travelers Visiting Cuzco, Peru. <i>Journal of Travel Medicine</i> , 2005, 12, 61-65.	1.4	29
23	SYBR Green <sup>®</sup> -based quantitation of human T-lymphotropic virus type 1 proviral load in Peruvian patients with neurological disease and asymptomatic carriers: Influence of clinical status, sex, and familial relatedness. <i>Journal of NeuroVirology</i> , 2006, 12, 456-465.	1.0	29
24	Clinical Evaluation of a 16S Ribosomal RNA Polymerase Chain Reaction Test for the Diagnosis of Lymph Node Tuberculosis. <i>Clinical Infectious Diseases</i> , 2006, 43, 855-859.	2.9	26
25	Neglected tropical diseases and the sustainable development goals: an urgent call for action from the front line. <i>BMJ Global Health</i> , 2019, 4, e001334.	2.0	25
26	Uncharted territory of the epidemiological burden of cutaneous leishmaniasis in sub-Saharan Africa <sup>®</sup> A systematic review. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006914.	1.3	23
27	Prevalence and risk factors for cancer of the uterine cervix among women living in Kinshasa, the Democratic Republic of the Congo: a cross-sectional study. <i>Infectious Agents and Cancer</i> , 2015, 10, 20.	1.2	22
28	Community Health Volunteers in Primary Healthcare in Rural Uganda: Factors Influencing Performance. <i>Frontiers in Public Health</i> , 2017, 5, 62.	1.3	22
29	A prospective longitudinal study of tuberculosis among household contacts of smear-positive tuberculosis cases in Lima, Peru. <i>BMC Infectious Diseases</i> , 2016, 16, 259.	1.3	21
30	A Phase III Diagnostic Accuracy Study of a Rapid Diagnostic Test for Diagnosis of Second-Stage Human African Trypanosomiasis in the Democratic Republic of the Congo. <i>EBioMedicine</i> , 2018, 27, 11-17.	2.7	21
31	Accuracy of a Rapid Diagnostic Test Based on Antigen Detection for the Diagnosis of Cutaneous Leishmaniasis in Patients with Suggestive Skin Lesions in Morocco. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 716-722.	0.6	21
32	Family Aggregation of Human T-Lymphotropic Virus 1-Associated Diseases: A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 1674.	1.5	20
33	Prevalence and incidence of anti-SARS-CoV-2 antibodies among healthcare workers in Belgian hospitals before vaccination: a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e050824.	0.8	19
34	Sexual Behavior, Knowledge of STI Prevention, and Prevalence of Serum Markers for STI Among Tour Guides in Cuzco/Peru. <i>Journal of Travel Medicine</i> , 2007, 14, 151-157.	1.4	18
35	Human T-lymphotropic virus type 1 infection is frequent in rural communities of the southern Andes of Peru. <i>International Journal of Infectious Diseases</i> , 2014, 19, 46-52.	1.5	17
36	Clinical Spectrum, Etiology, and Outcome of Neurological Disorders in the Rural Hospital of Mosongo, the Democratic Republic of Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1454-1460.	0.6	17

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37	Evaluation of host genetic and viral factors as surrogate markers for HTLV-1-associated myelopathy/tropical spastic paraparesis in Peruvian HTLV-1-infected patients. <i>Journal of Medical Virology</i> , 2010, 82, 460-466.	2.5	16
38	Diagnosis of neglected tropical diseases among patients with persistent digestive disorders (diarrhoea and/or abdominal pain $\geq 14$ days): a multi-country, prospective, non-experimental case-control study. <i>BMC Infectious Diseases</i> , 2015, 15, 338.	1.3	16
39	Bridging research integrity and global health epidemiology (BRIDGE) statement: guidelines for good epidemiological practice. <i>BMJ Global Health</i> , 2020, 5, e003236.	2.0	16
40	RISK FACTORS ASSOCIATED WITH DIARRHEA AMONG INTERNATIONAL VISITORS TO CUZCO, PERU. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 968-972.	0.6	15
41	Systematic Review on the Impact of Conditional Cash Transfers on Child Health Service Utilisation and Child Health in Sub-Saharan Africa. <i>Frontiers in Public Health</i> , 2021, 9, 643621.	1.3	14
42	Diagnosis of Persistent Fever in the Tropics: Set of Standard Operating Procedures Used in the NIDIAG Febrile Syndrome Study. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004749.	1.3	14
43	Rapid Diagnostic Tests for Neglected Infectious Diseases: Case Study Highlights Need for Customer Awareness and Postmarket Surveillance. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004655.	1.3	13
44	Where there is no brain imaging: Safety and diagnostic value of lumbar puncture in patients with neurological disorders in a rural hospital of Central Africa. <i>Journal of the Neurological Sciences</i> , 2018, 393, 72-79.	0.3	13
45	Antibiotic use prior to seeking medical care in patients with persistent fever: a cross-sectional study in four low- and middle-income countries. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1293-1300.	2.8	13
46	Predictors of CD4+ cell count response and of adverse outcome among HIV-infected patients receiving highly active antiretroviral therapy in a public hospital in Peru. <i>International Journal of Infectious Diseases</i> , 2008, 12, 325-331.	1.5	12
47	Comparison of three ELISAs for the routine diagnosis of human T-lymphotropic virus infection in a high-prevalence setting in Peru. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009, 103, 420-422.	0.7	11
48	Experiences and Lessons from a Multicountry NIDIAG Study on Persistent Digestive Disorders in the Tropics. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004818.	1.3	11
49	Impact of New Developments in Antiretroviral Treatment on AIDS Prevention and Care in Resource-Poor Countries. <i>AIDS Patient Care and STDs</i> , 2000, 14, 251-257.	1.1	10
50	Possible implication of <i>NFKB1A</i> and <i>NKG2D</i> genes in susceptibility to HTLV-1-associated myelopathy/tropical spastic paraparesis in Peruvian patients infected with HTLV-1. <i>Journal of Medical Virology</i> , 2012, 84, 319-326.	2.5	10
51	Prognostic factors for mortality among patients with visceral leishmaniasis in East Africa: Systematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008319.	1.3	10
52	Duration of cough, TB suspects' characteristics and service factors determine the yield of smear microscopy. <i>Tropical Medicine and International Health</i> , 2010, 15, 1475-1480.	1.0	9
53	Bridging research integrity and global health epidemiology (BRIDGE) guidelines: explanation and elaboration. <i>BMJ Global Health</i> , 2020, 5, e003237.	2.0	9
54	Reply to Gonzalez and Overall: Lest we forget: neuropsychiatry and the new generation anti-HIV drugs. <i>Aids</i> , 1999, 13, 869.	1.0	8

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55	Scaling-Up Highly Active Antiretroviral Therapy (HAART) in Peru: Problems on the Horizon. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2006, 43, 625-626.	0.9	8
56	Persistent febrile illnesses in Nepal: A systematic review. <i>Indian Journal of Medical Research</i> , 2018, 148, 385.	0.4	8
57	Association between onychodystrophy and human T-lymphotropic virus type 1 infection. <i>International Journal of Infectious Diseases</i> , 2013, 17, e312-e316.	1.5	7
58	The FAS $\epsilon$ 670 AA genotype is associated with high proviral load in peruvian HAM/TSP patients. <i>Journal of Medical Virology</i> , 2017, 89, 726-731.	2.5	7
59	Trends and seasonal patterns in intestinal parasites diagnosed in primary health facilities in Northwest Ethiopia. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 58S-65S.	0.5	7
60	Human T-Lymphotropic Virus 1: Clinical Aspects of a Neglected Infection among Indigenous Populations. , 0, , 109-127.		6
61	A Peruvian family with a high burden of HTLV-1-associated myelopathy/tropical spastic paraparesis. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015209619.	0.2	6
62	Yield of fluorescence microscopy versus culture for tuberculosis at a middle-income country referral hospital. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2008, 102, 564-569.	0.7	5
63	Governance and Standards in International Clinical Research: The Role of Transnational Consortia. <i>American Journal of Bioethics</i> , 2016, 16, 59-61.	0.5	5
64	A Caseâ€“Control Study on the Association Between Intestinal Helminth Infections and Treatment Failure in Patients With Cutaneous Leishmaniasis. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa155.	0.4	5
65	Does mass drug administration for community-based scabies control works? The experience in Ethiopia. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 78S-85S.	0.5	5
66	Role of killer cell immunoglobulin-like receptor gene content and human leukocyte antigenâ€“C group in susceptibility to human T-lymphotropic virus 1â€“associated myelopathy/tropical spastic paraparesis in Peru. <i>Human Immunology</i> , 2010, 71, 804-808.	1.2	4
67	Short Communication An Interferon- $\gamma$ ELISPOT Assay with Two Cytotoxic T Cell Epitopes Derived from HTLV-1 Tax Region 161-233 Discriminates HTLV-1-Associated Myelopathy/Tropical Spastic Paraparesis Patients from Asymptomatic HTLV-1 Carriers in a Peruvian Population. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 1207-1212.	0.5	4
68	Potential usefulness of C-reactive protein and procalcitonin determination in patients admitted for neurological disorders in rural Democratic Republic of Congo. <i>Scientific Reports</i> , 2019, 9, 15505.	1.6	4
69	In pursuit of a cure: The plural therapeutic landscape of onchocerciasis-associated epilepsy in Cameroon â€“ A mixed methods study. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009206.	1.3	4
70	High frequency of <i>Taenia solium</i> antigen positivity in patients admitted for neurological disorders in the Rural Hospital of Mosango, Democratic Republic of Congo. <i>BMC Infectious Diseases</i> , 2021, 21, 359.	1.3	4
71	Dual Nucleoside Therapy in Resource-Poor and Medium-Income Countries. <i>Clinical Infectious Diseases</i> , 1999, 29, 706-707.	2.9	3
72	Does mass drug administration affect <i>Schistosoma mansoni</i> infection trends in West Dembia district, Northwest Ethiopia?. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 72S-77S.	0.5	3

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73	Diagnostic sensitivity of direct wet mount microscopy for soil-transmitted helminth infections in Jimma Town, Ethiopia. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 66S-71S.	0.5	3
74	HAM/TSP in relatives of HAM/TSP cases and in relatives of asymptomatic HTLV-1 carriers. <i>Retrovirology</i> , 2014, 11, .	0.9	2
75	Epidemiological and clinical aspects of human T-cell leukemia virus infection types 1 and 2: an introduction. <i>Seminars in Diagnostic Pathology</i> , 2020, 37, 79-80.	1.0	2
76	Etiological spectrum of persistent fever in the tropics and predictors of ubiquitous infections: a prospective four-country study with pooled analysis. <i>BMC Medicine</i> , 2022, 20, 144.	2.3	2
77	HTLV-1 infection and associated diseases in Peruvian twins probably exposed to HTLV-1 mother-to-child transmission. <i>Retrovirology</i> , 2011, 8, .	0.9	1
78	Onchocerciasis Prevalence among Persons with Epilepsy in an Onchocerciasis Hypo-Endemic Area in the Democratic Republic of Congo: A Cross-Sectional Study. <i>Pathogens</i> , 2021, 10, 389.	1.2	1
79	Surgical debulking of podoconiosis nodules and its impact on quality of life in Ethiopia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009053.	1.3	1
80	Human T-Lymphotropic Virus 1. , 2010, , 340-348.		0
81	CHEMOPROPHYLAXIS FOR PNEUMOCYSTIS CARINII PNEUMONIA. <i>Pediatric Infectious Disease Journal</i> , 1999, 18, 662.	1.1	0
82	Human T-lymphotropic Virus 1. , 2017, , 172-177.		0
83	Case Report: Visceral Leishmaniasis with Salmonella Paratyphi and Brucella melitensis Coinfection as a Cause of Persistent Fever in a Patient from Sudan. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 1150-1152.	0.6	0
84	Impact of interventions including vaccination against Neisseria meningitidis on the frequency of meningitis in the African meningitis belt: a scoping review protocol. <i>F1000Research</i> , 2019, 8, 1922.	0.8	0
85	Podoconiosis: Clinical spectrum and microscopic presentations. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010057.	1.3	0