

Charles Wood

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.

98
papers

1,759
citations

25
h-index

38
g-index

101
ext. papers

2,106
ext. citations

6.4
avg, IF

4.77
L-index

#	Paper	IF	Citations
98	Presence of antibody-dependent cellular cytotoxicity (ADCC) against SARS-CoV-2 in COVID-19 plasma. <i>PLoS ONE</i> , 2021 , 16, e0247640	3.7	16
97	Antiretroviral Therapy for HIV-Associated Cutaneous Kaposi's Sarcoma: Clinical, HIV-Related, and Sociodemographic Predictors of Outcome. <i>AIDS Research and Human Retroviruses</i> , 2021 , 37, 368-372	1.6	2
96	Bone Marrow-Derived SH-SY5Y Neuroblastoma Cells Infected with Kaposi's Sarcoma-Associated Herpesvirus Display Unique Infection Phenotypes and Growth Properties. <i>Journal of Virology</i> , 2021 , 95, e0000321	6.6	2
95	High prevalence of pre-existing serological cross-reactivity against severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) in sub-Saharan Africa. <i>International Journal of Infectious Diseases</i> , 2021 , 102, 577-583	10.5	93
94	Clinical and Pathologic Presentation of Primary Ocular Surface Tumors among Zambians. <i>Ocular Oncology and Pathology</i> , 2021 , 7, 108-120	1.6	2
93	Mycoplasma Co-Infection Is Associated with Cervical Cancer Risk. <i>Cancers</i> , 2020 , 12,	6.6	9
92	Relationships Between Maternal Antibody Responses and Early Childhood Infection With Kaposi Sarcoma-Associated Herpesvirus. <i>Journal of Infectious Diseases</i> , 2020 , 222, 1723-1730	7	2
91	How the Cervical Microbiota Contributes to Cervical Cancer Risk in Sub-Saharan Africa. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 23	5.9	10
90	Viral and Immunological Analytes are Poor Predictors of the Clinical Treatment Response in Kaposi's Sarcoma Patients. <i>Cancers</i> , 2020 , 12,	6.6	2
89	Outcome markers of ART-treated HIV+ patients with early stage Kaposi's sarcoma. <i>PLoS ONE</i> , 2020 , 15, e0235865	3.7	3
88	The Kaposi's Sarcoma-Associated Herpesvirus (KSHV) gH/gL Complex Is the Predominant Neutralizing Antigenic Determinant in KSHV-Infected Individuals. <i>Viruses</i> , 2020 , 12,	6.2	5
87	Healthy pregnancies and essential fats: focus group discussions with Zambian women on dietary need and acceptability of a novel RUSF containing fish oil DHA. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 93	3.2	1
86	Prevalence of Kaposi's sarcoma-associated herpesvirus and transfusion-transmissible infections in Tanzanian blood donors. <i>International Journal of Infectious Diseases</i> , 2020 , 95, 204-209	10.5	2
85	HIV-1 subtypes and drug resistance mutations among female sex workers varied in different cities and regions of the Democratic Republic of Congo. <i>PLoS ONE</i> , 2020 , 15, e0228670	3.7	4
84	Lack of CD8 T-cell co-localization with Kaposi's sarcoma-associated herpesvirus infected cells in Kaposi's sarcoma tumors. <i>Oncotarget</i> , 2020 , 11, 1556-1572	3.3	4
83	The Presence of Antibody-Dependent Cell Cytotoxicity-Mediating Antibodies in Kaposi Sarcoma-Associated Herpesvirus-Seropositive Individuals Does Not Correlate with Disease Pathogenesis or Progression. <i>Journal of Immunology</i> , 2020 , 205, 2742-2749	5.3	3
82	Comparative transcriptome analysis of endemic and epidemic Kaposi's sarcoma (KS) lesions and the secondary role of HIV-1 in KS pathogenesis. <i>PLoS Pathogens</i> , 2020 , 16, e1008681	7.6	2

81	Longitudinal quantification of adenovirus neutralizing responses in Zambian mother-infant pairs: Impact of HIV-1 infection and its treatment. <i>Vaccine</i> , 2019 , 37, 5177-5184	4.1	1
80	Kaposi's sarcoma-associated herpesvirus seropositivity is associated with type 2 diabetes mellitus: A case-control study in Xinjiang, China. <i>International Journal of Infectious Diseases</i> , 2019 , 80, 73-79	10.5	5
79	Inflammatory and Nutritional Biomarkers in the Plasma of Women in Zambia Reflect Low DHA and HIV Status. <i>FASEB Journal</i> , 2019 , 33, 654.4	0.9	
78	Evaluation of n-3 Fatty acid status of pregnant women in Zambia with relation to HIV infection. <i>FASEB Journal</i> , 2019 , 33, 654.5	0.9	
77	Relationship between the Cervical Microbiome, HIV Status, and Precancerous Lesions. <i>MBio</i> , 2019 , 10,	7.8	31
76	Similar Immunological Profiles Between African Endemic and Human Immunodeficiency Virus Type 1-Associated Epidemic Kaposi Sarcoma (KS) Patients Reveal the Primary Role of KS-Associated Herpesvirus in KS Pathogenesis. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1318-1328	7	12
75	Reduction of Kaposi's Sarcoma-Associated Herpesvirus Latency Using CRISPR-Cas9 To Edit the Latency-Associated Nuclear Antigen Gene. <i>Journal of Virology</i> , 2019 , 93,	6.6	25
74	Analytical performance of a low-cost multiplex polymerase chain reaction human papillomavirus genotyping assay for use in Sub-Saharan Africa. <i>Journal of Medical Virology</i> , 2019 , 91, 308-316	19.7	6
73	Global epidemiology of human herpesvirus 8 in men who have sex with men: A systematic review and meta-analysis. <i>Journal of Medical Virology</i> , 2018 , 90, 582-591	19.7	14
72	Seroprevalence of human herpesvirus 8 and its impact on the hemoglobin level in patients of end stage of renal diseases. <i>Journal of Medical Virology</i> , 2018 , 90, 338-343	19.7	2
71	RNA-Seq of Kaposi's sarcoma reveals alterations in glucose and lipid metabolism. <i>PLoS Pathogens</i> , 2018 , 14, e1006844	7.6	28
70	Therapeutic Outcomes in AIDS-Associated Kaposi's Sarcoma Patients on Antiretroviral Therapy Treated with Chemotherapy at Two Tertiary Hospitals in Lusaka, Zambia. <i>Current HIV Research</i> , 2018 , 16, 231-236	1.3	8
69	Brain is a potential sanctuary for subtype C HIV-1 irrespective of ART treatment outcome. <i>PLoS ONE</i> , 2018 , 13, e0201325	3.7	17
68	Seroprevalence of Kaposi's sarcoma-associated herpesvirus among HIV-infected Uygurs in Xinjiang, China. <i>Journal of Medical Virology</i> , 2017 , 89, 1629-1635	19.7	7
67	Covalent conjugation of the equine infectious anemia virus Gag with SUMO. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 486, 712-719	3.4	3
66	Was Kaposi's sarcoma-associated herpesvirus introduced into China via the ancient Silk Road? An evolutionary perspective. <i>Archives of Virology</i> , 2017 , 162, 3061-3068	2.6	3
65	Prevalence of Kaposi's sarcoma-associated herpesvirus in Uygur and Han populations from the Urumqi and Kashgar regions of Xinjiang, China. <i>Virologica Sinica</i> , 2017 , 32, 396-403	6.4	11
64	Seroprevalence of antibodies against Kaposi's sarcoma-associated herpesvirus among HIV-negative people in China. <i>Infectious Agents and Cancer</i> , 2017 , 12, 32	3.5	2

63	High seroprevalence of human herpesvirus 8 and herpes simplex virus 2 infections in men who have sex with men in Shanghai, China. <i>Journal of Medical Virology</i> , 2017 , 89, 887-894	19.7	6
62	Association of Household Food- and Drink-Sharing Practices With Human Herpesvirus 8 Seroconversion in a Cohort of Zambian Children. <i>Journal of Infectious Diseases</i> , 2017 , 216, 842-849	7	6
61	Kaposi's Sarcoma-Associated Herpesvirus Infection of Neurons in HIV-Positive Patients. <i>Journal of Infectious Diseases</i> , 2017 , 215, 1898-1907	7	14
60	Risk Factors for HIV among Zambian Street Youth. <i>Journal of HIV/AIDS and Social Services</i> , 2016 , 15, 254-268	2.6	3
59	High Glucose Induces Reactivation of Latent Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2016 , 90, 9654-9663	6.6	18
58	Prevalence of Kaposi's sarcoma associated herpesvirus among men attending sexually transmitted infections clinics in Anhui, China. <i>Journal of Medical Virology</i> , 2016 , 88, 304-11	19.7	4
57	Multi-Level Risk and Protective Factors for Substance Use Among Zambian Street Youth. <i>Substance Use and Misuse</i> , 2016 , 51, 922-31	2.2	12
56	Viruses, Vaccines and the Public. <i>Museums and Social Issues</i> , 2016 , 11, 9-16		9
55	Kaposi's Sarcoma-Associated Herpesvirus Reduces Cellular Myeloid Differentiation Primary-Response Gene 88 (MyD88) Expression via Modulation of Its RNA. <i>Journal of Virology</i> , 2016 , 90, 180-8	6.6	11
54	Longitudinal analysis of the humoral response to Kaposi's sarcoma-associated herpesvirus after primary infection in children. <i>Journal of Medical Virology</i> , 2016 , 88, 1973-81	19.7	10
53	Kaposi's sarcoma at the University Teaching Hospital, Lusaka, Zambia in the antiretroviral therapy era. <i>International Journal of Cancer</i> , 2015 , 136, 1241-2	7.5	15
52	Early Initiation of Antiretroviral Therapy Can Functionally Control Productive HIV-1 Infection in Humanized-BLT Mice. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2015 , 69, 519-27	3.1	12
51	Whole-Genome Sequencing of Kaposi's Sarcoma-Associated Herpesvirus from Zambian Kaposi's Sarcoma Biopsy Specimens Reveals Unique Viral Diversity. <i>Journal of Virology</i> , 2015 , 89, 12299-308	6.6	31
50	Effects of Antiretroviral Therapy on Kaposi's Sarcoma-Associated Herpesvirus (KSHV) Transmission Among HIV-Infected Zambian Children. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	13
49	Escherichia coli surface display of single-chain antibody VRC01 against HIV-1 infection. <i>Virology</i> , 2015 , 475, 179-86	3.6	6
48	Evidence for Placental HPV Infection in Both HIV Positive and Negative Women. <i>Journal of Cancer Therapy</i> , 2015 , 6, 1276-1289	0.2	6
47	Activation and degradation of open reading frame 45 by the replication and transcription activator of Kaposi's sarcoma-associated herpesvirus. <i>Journal of General Virology</i> , 2015 , 96, 1883-9	4.9	4
46	Kaposi's sarcoma associated herpesvirus infection among female sex workers and general population women in Shanghai, China: a cross-sectional study. <i>BMC Infectious Diseases</i> , 2014 , 14, 58	4	14

45	Humanized-BLT mouse model of Kaposi's sarcoma-associated herpesvirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 3146-51	11.5	64
44	Epidemiology and transmission of Kaposi's sarcoma-associated herpesvirus. <i>Viruses</i> , 2014 , 6, 4178-94	6.2	66
43	Seroprevalence of human herpesvirus 8 and hepatitis C virus among drug users in Shanghai, China. <i>Viruses</i> , 2014 , 6, 2519-30	6.2	6
42	Risk factors for early childhood infection of human herpesvirus-8 in Zambian children: the role of early childhood feeding practices. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 300-8	4	19
41	Clade C HIV-1 isolates circulating in Southern Africa exhibit a greater frequency of dicysteine motif-containing Tat variants than those in Southeast Asia and cause increased neurovirulence. <i>Retrovirology</i> , 2013 , 10, 61	3.6	44
40	Analysis of primary resistance mutations to HIV-1 entry inhibitors in therapy naive subtype C HIV-1 infected mother-infant pairs from Zambia. <i>Journal of Clinical Virology</i> , 2013 , 58, 233-9	14.5	1
39	Early childhood infection of Kaposi's sarcoma-associated herpesvirus in Zambian households: a molecular analysis. <i>International Journal of Cancer</i> , 2013 , 132, 1182-90	7.5	17
38	Human Ubc9 is involved in intracellular HIV-1 Env stability after trafficking out of the trans-Golgi network in a Gag dependent manner. <i>PLoS ONE</i> , 2013 , 8, e69359	3.7	6
37	Variations in the Biological Functions of HIV-1 Clade C Envelope in a SHIV-Infected Rhesus Macaque during Disease Progression. <i>PLoS ONE</i> , 2013 , 8, e66973	3.7	1
36	Higher levels of neutralizing antibodies against KSHV in KS patients compared to asymptomatic individuals from Zambia. <i>PLoS ONE</i> , 2013 , 8, e71254	3.7	23
35	Low-abundance resistant mutations in HIV-1 subtype C antiretroviral therapy-naive individuals as revealed by pyrosequencing. <i>Current HIV Research</i> , 2013 , 11, 43-49	1.3	7
34	Human herpesvirus 8 seroprevalence, China. <i>Emerging Infectious Diseases</i> , 2012 , 18, 150-2	10.2	33
33	Comparative analysis of the fusion efficiency elicited by the envelope glycoprotein V1-V5 regions derived from human immunodeficiency virus type 1 transmitted perinatally. <i>Journal of General Virology</i> , 2012 , 93, 2635-2645	4.9	2
32	Dynamics of envelope evolution in clade C SHIV-infected pig-tailed macaques during disease progression analyzed by ultra-deep pyrosequencing. <i>PLoS ONE</i> , 2012 , 7, e32827	3.7	3
31	HIV-1 effects on neuropsychological performance in a resource-limited country, Zambia. <i>AIDS and Behavior</i> , 2011 , 15, 1895-901	4.3	32
30	The Zambia Children's KS-HHV8 Study: rationale, study design, and study methods. <i>American Journal of Epidemiology</i> , 2011 , 173, 1085-92	3.8	11
29	The replication and transcription activator (RTA) of Kaposi's sarcoma-associated herpesvirus/human herpesvirus-8. <i>Frontiers in Biology</i> , 2010 , 5, 105-115		
28	Functional properties of the HIV-1 subtype C envelope glycoprotein associated with mother-to-child transmission. <i>Virology</i> , 2010 , 400, 164-74	3.6	41

27	Molecular determinants of HIV-1 subtype C coreceptor transition from R5 to R5X4. <i>Virology</i> , 2010 , 407, 68-79	3.6	19
26	Primary gamma-herpesviral infection in Zambian children. <i>BMC Infectious Diseases</i> , 2010 , 10, 115	4	22
25	Restricted genetic diversity of HIV-1 subtype C envelope glycoprotein from perinatally infected Zambian infants. <i>PLoS ONE</i> , 2010 , 5, e9294	3.7	30
24	Identification and characterization of a new Kaposi's sarcoma-associated herpesvirus replication and transcription activator (RTA)-responsive element involved in RTA-mediated transactivation. <i>Journal of General Virology</i> , 2009 , 90, 944-953	4.9	11
23	Human Ubc9 contributes to production of fully infectious human immunodeficiency virus type 1 virions. <i>Journal of Virology</i> , 2009 , 83, 10448-59	6.6	23
22	A comparative study of HIV-1 clade C env evolution in a Zambian infant with an infected rhesus macaque during disease progression. <i>Aids</i> , 2009 , 23, 1817-28	3.5	7
21	AIDS and Associated Malignancies 2009 , 683-702		1
20	The viral etiology of AIDS-associated malignancies. <i>Advances in Pharmacology</i> , 2008 , 56, 509-57	5.7	52
19	Kaposi's sarcoma-associated herpesvirus transactivator RTA promotes degradation of the repressors to regulate viral lytic replication. <i>Journal of Virology</i> , 2008 , 82, 3590-603	6.6	49
18	Mortality among HIV-1- and human herpesvirus type 8-affected mother-infant pairs in Zambia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008 , 17, 2238-43	4	1
17	Development of an immunofluorescence assay using recombinant proteins expressed in insect cells to screen and confirm presence of human herpesvirus 8-specific antibodies. <i>Vaccine Journal</i> , 2008 , 15, 1259-64		25
16	The human immunodeficiency virus type 1 envelope confers higher rates of replicative fitness to perinatally transmitted viruses than to nontransmitted viruses. <i>Journal of Virology</i> , 2008 , 82, 11609-18	6.6	27
15	Early childhood infection by human herpesvirus 8 in Zambia and the role of human immunodeficiency virus type 1 coinfection in a highly endemic area. <i>American Journal of Epidemiology</i> , 2008 , 168, 311-20	3.8	55
14	Traditional practices and exposure to bodily fluids in Lusaka, Zambia. <i>Tropical Medicine and International Health</i> , 2007 , 12, 150-5	2.3	14
13	AIDS-associated viral oncogenesis. Overview. <i>Cancer Treatment and Research</i> , 2007 , 133, 1-19	3.5	
12	Characterization of HIV-1 subtype C envelope glycoproteins from perinatally infected children with different courses of disease. <i>Retrovirology</i> , 2006 , 3, 73	3.6	43
11	Human Herpesvirus 8 2006 , 111-121		
10	Evolution of subtype C HIV-1 Env in a slowly progressing Zambian infant. <i>Retrovirology</i> , 2005 , 2, 67	3.6	24

9	Localization of human herpesvirus type 8 in human sperms by in situ PCR. <i>Journal of Molecular Histology</i> , 2005 , 36, 401-12	3.3	14
8	AIDS and associated malignancies. <i>Cell Research</i> , 2005 , 15, 947-52	24.7	46
7	Epidemiological characteristics of human herpesvirus-8 infection in a large population of antenatal women in Zambia. <i>Journal of Medical Virology</i> , 2005 , 75, 93-100	19.7	39
6	Distribution of Kaposi sarcoma-associated herpesvirus/human herpesvirus 8 in maternal saliva and breast milk in Zambia: implications for transmission. <i>Journal of Infectious Diseases</i> , 2004 , 189, 2260-70	7	64
5	Postnatal human herpesvirus 8 and human immunodeficiency virus type 1 infection in mothers and infants from Zambia. <i>Journal of Infectious Diseases</i> , 2003 , 187, 559-68	7	52
4	Vertical transmission of Kaposi's sarcoma-associated herpesvirus. <i>International Journal of Cancer</i> , 2001 , 94, 749-52	7.5	68
3	Expression of a dominant-negative mutant of p21(ras) inhibits induction of nitric oxide synthase and activation of nuclear factor-kappaB in primary astrocytes. <i>Journal of Neurochemistry</i> , 2000 , 74, 2288-95	6	74
2	Seroprevalence of human herpesvirus 8 among Zambian women of childbearing age without Kaposi's sarcoma (KS) and mother-child pairs with KS. <i>Journal of Infectious Diseases</i> , 1998 , 178, 1787-90	7	71
1	INTERACTIONS BETWEEN HHV-6 AND HIV: CHARACTERIZATION OF THE HHV-6 GENES INVOLVED IN HIV ACTIVATION 1994 , 105-122		2