

Handan Wand

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,452
citations

331670

21
h-index

361022

35
g-index

84
all docs

84
docs citations

84
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic syndrome, cardiovascular disease and type 2 diabetes mellitus after initiation of antiretroviral therapy in HIV infection. <i>Aids</i> , 2007, 21, 2445-2453.	2.2	163
2	Effect of availability of HIV self-testing on HIV testing frequency in gay and bisexual men at high risk of infection (FORTH): a waiting-list randomised controlled trial. <i>Lancet HIV</i> , 2017, 4, e241-e250.	4.7	120
3	Targeting the hotspots: investigating spatial and demographic variations in HIV infection in small communities in South Africa. <i>Journal of the International AIDS Society</i> , 2010, 13, 41-41.	3.0	83
4	The effects of injectable hormonal contraceptives on HIV seroconversion and on sexually transmitted infections. <i>Aids</i> , 2012, 26, 375-380.	2.2	65
5	High prevalence and incidence of sexually transmitted infections among women living in Kwazulu-Natal, South Africa. <i>AIDS Research and Therapy</i> , 2014, 11, 31.	1.7	60
6	The relationship between age of coital debut and HIV seroprevalence among women in Durban, South Africa: a cohort study. <i>BMJ Open</i> , 2012, 2, e000285.	1.9	57
7	Reduction in HCV Incidence Among Injection Drug Users Attending Needle and Syringe Programs in Australia: A Linkage Study. <i>American Journal of Public Health</i> , 2013, 103, 1436-1444.	2.7	54
8	Combined Impact of Sexual Risk Behaviors for HIV Seroconversion Among Women in Durban, South Africa: Implications for Prevention Policy and Planning. <i>AIDS and Behavior</i> , 2011, 15, 479-486.	2.7	44
9	Representativeness of Injecting Drug Users Who Participate in HIV Surveillance. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2008, 47, 632-638.	2.1	38
10	Health risk and health seeking behaviours among people who inject performance and image enhancing drugs who access needle syringe programs in Australia. <i>Drug and Alcohol Review</i> , 2018, 37, 837-846.	2.1	35
11	HIV Incidence Among Non-Pregnant Women Living in Selected Rural, Semi-Rural and Urban Areas in Kwazulu-Natal, South Africa. <i>AIDS and Behavior</i> , 2012, 16, 2062-2071.	2.7	33
12	Are people who inject performance and image enhancing drugs an increasing population of <sc>N</sc>eedle and <sc>S</sc>yringe <sc>P</sc>rogram attendees?. <i>Drug and Alcohol Review</i> , 2013, 32, 205-207.	2.1	33
13	Geoaddivitive models to assess spatial variation of HIV infections among women in Local communities of Durban, South Africa. <i>International Journal of Health Geographics</i> , 2011, 10, 28.	2.5	32
14	A Simple Risk Prediction Algorithm for HIV Transmission: Results from HIV Prevention Trials in KwaZulu Natal, South Africa (2002â€“2012). <i>AIDS and Behavior</i> , 2018, 22, 325-336.	2.7	32
15	Performance of clinical screening algorithms comprising point-of-care HPV-DNA testing using self-collected vaginal specimens, and visual inspection of the cervix with acetic acid, for the detection of underlying high-grade squamous intraepithelial lesions in Papua New Guinea. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2018, 6, 70-76.	4.5	32
16	Geographical Clustering of High Risk Sexual Behaviors in “Hot-Spots” for HIV and Sexually Transmitted Infections in Kwazulu-Natal, South Africa. <i>AIDS and Behavior</i> , 2014, 18, 317-322.	2.7	30
17	Estimating population attributable risk for hepatitis C seroconversion in injecting drug users in Australia: implications for prevention policy and planning. <i>Addiction</i> , 2009, 104, 2049-2056.	3.3	28
18	Developing and validating a risk scoring tool for chlamydia infection among sexual health clinic attendees in Australia: a simple algorithm to identify those at high risk of chlamydia infection. <i>BMJ Open</i> , 2011, 1, e000005-e000005.	1.9	26

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19	Characterizing trends in HIV infection among men who have sex with men in Australia by birth cohorts: results from a modified backâ€‘projection method. <i>Journal of the International AIDS Society</i> , 2009, 12, 19-19.	3.0	25
20	High prevalence of obesity among women who enrolled in HIV prevention trials in KwaZulu-Natal, South Africa: healthy diet and life style messages should be integrated into HIV prevention programs. <i>BMC Public Health</i> , 2013, 13, 159.	2.9	23
21	Fifteen years of HIV surveillance among people who inject drugs: the Australian Needle and Syringe Program Survey 1995â€‘2009. <i>Aids</i> , 2011, 25, 835-842.	2.2	22
22	Influence of Rosiglitazone on Flow-Mediated Dilation and Other Markers of Cardiovascular Risk in HIV-Infected Patients with Lipotrophy. <i>Antiviral Therapy</i> , 2005, 10, 135-143.	1.0	22
23	Biological factors that place women at risk for HIV: evidence from a large-scale clinical trial in Durban. <i>BMC Women's Health</i> , 2016, 16, 19.	2.0	20
24	Individual and Population Level Impact of Key HIV Risk Factors on HIV Incidence Rates in Durban, South Africa. <i>PLoS ONE</i> , 2016, 11, e0153969.	2.5	19
25	Prevalence of Herpes Simplex Virus 2 (HSV-2) infection and associated risk factors in a cohort of HIV negative women in Durban, South Africa. <i>BMC Research Notes</i> , 2016, 9, 510.	1.4	19
26	Assessing and evaluating the combined impact of behavioural and biological risk factors for HIV seroconversion in a cohort of South African women. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2012, 24, 1155-1162.	1.2	18
27	Sexually Transmitted Infections in Women Participating in a Biomedical Intervention Trial in Durban: Prevalence, Coinfections, and Risk Factors. <i>Journal of Sexually Transmitted Diseases</i> , 2013, 2013, 1-6.	1.0	18
28	HIV incidence trends vary between jurisdictions in Australia: an extended back-projection analysis of men who have sex with men. <i>Sexual Health</i> , 2012, 9, 138.	0.9	16
29	Investigating the spatial variations of high prevalences of severe malnutrition among children in Papua New Guinea: results from geospatial models. <i>BMC Research Notes</i> , 2012, 5, 288.	1.4	15
30	Socio-demographic and behavioural characteristics associated with HSV-2 sero-prevalence in high risk women in KwaZulu-Natal. <i>BMC Research Notes</i> , 2015, 8, 185.	1.4	15
31	Biological impact of recurrent sexually transmitted infections on HIV seroconversion among women in South Africa: results from frailty models. <i>Journal of the International AIDS Society</i> , 2015, 18, 19866.	3.0	14
32	A systematic review and meta-analysis of effectiveness of decision aids for vaccination decision-making. <i>Vaccine</i> , 2021, 39, 3655-3665.	3.8	13
33	Population-level impact of hormonal contraception on incidence of HIV infection and pregnancy in women in Durban, South Africa. <i>Bulletin of the World Health Organization</i> , 2012, 90, 748-755.	3.3	12
34	Estimating prevalence and incidence of sexually transmitted infections among South African women: Implications of combined impacts of risk factors. <i>International Journal of STD and AIDS</i> , 2020, 31, 1093-1101.	1.1	12
35	Survey methods and characteristics of a sample of Aboriginal and Torres Strait Islander and nonâ€‘Indigenous people who have recently used methamphetamine: the NIMAC survey. <i>Drug and Alcohol Review</i> , 2020, 39, 646-655.	2.1	11
36	HIV treatment outcomes among people who inject drugs in Victoria, Australia. <i>BMC Infectious Diseases</i> , 2014, 14, 707.	2.9	9

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37	Rationale and design of FORTH: a randomised controlled trial assessing the effectiveness of HIV self-testing in increasing HIV testing frequency among gay and bisexual men. BMC Infectious Diseases, 2015, 15, 561.	2.9	9
38	Prevalence of Mental Illnesses in Domestic Violence Police Records: Text Mining Study. Journal of Medical Internet Research, 2020, 22, e23725.	4.3	9
39	High Rates of Late HIV Diagnosis Among People Who Inject Drugs Compared to Men Who Have Sex with Men and Heterosexual Men and Women in Australia. AIDS and Behavior, 2013, 17, 235-241.	2.7	8
40	Drug Use and HIV Infection Status of Detainees in Re-Education through Labour Camps in Guangxi Province, China. International Journal of Environmental Research and Public Health, 2015, 12, 4502-4519.	2.6	8
41	Investigating spatial disparities in high-risk women and HIV infections using generalized additive models: Results from a cohort of South African women. Spatial and Spatio-temporal Epidemiology, 2019, 30, 100283.	1.7	8
42	Geographical-level contributions of risk factors for HIV infections using generalized additive models: results from a cohort of South African women. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2019, 31, 714-722.	1.2	8
43	Temporal and spatial monitoring of HIV prevalence and incidence rates using geospatial models: Results from South African women. Spatial and Spatio-temporal Epidemiology, 2021, 37, 100413.	1.7	8
44	Evaluation of Chlamydia Partner Notification Practices and Use of the "Let Them Know" Website by Family Planning Clinicians in Australia: a Cross-Sectional Study. Journal of Medical Internet Research, 2016, 18, e173.	4.3	8
45	Surveillance of Domestic Violence Using Text Mining Outputs From Australian Police Records. Frontiers in Psychiatry, 2021, 12, 787792.	2.6	8
46	Quilt Plots: A Simple Tool for the Visualisation of Large Epidemiological Data. PLoS ONE, 2014, 9, e85047.	2.5	7
47	Contraception use and impact on pregnancy prevention in women participating in an HIV prevention trial in South Africa. Journal of Family Planning and Reproductive Health Care, 2016, 42, 5-11.	0.8	7
48	Sex Discrepancies in the Protective Effect of Opioid Agonist Therapy on Incident Hepatitis C Infection. Clinical Infectious Diseases, 2020, 70, 123-131.	5.8	7
49	The longer-term effects of access to HIV self-tests on HIV testing frequency in high-risk gay and bisexual men: follow-up data from a randomised controlled trial. The Lancet Regional Health - Western Pacific, 2021, 14, 100214.	2.9	7
50	Prevalence and Correlates of a Diagnosis of Sexually Transmitted Infection Among Young Aboriginal and Torres Strait Islander People. Sexually Transmitted Diseases, 2016, 43, 177-184.	1.7	6
51	Incidence and factors associated with discontinuation of opioid agonist therapy among people who inject drugs in Australia. Addiction, 2021, 116, 525-535.	3.3	6
52	Developing and validating a scoring tool for identifying people who inject drugs at increased risk of hepatitis C virus infection. BMJ Open, 2012, 2, e000387.	1.9	5
53	A review of the relationship between quality control and donor sample results obtained from serological assays used for screening blood donations for anti-HIV and hepatitis B surface antigen. Accreditation and Quality Assurance, 2013, 18, 11-18.	0.8	5
54	Targeted Pregnancy and Human Immunodeficiency Virus Prevention Risk-Reduction Counseling for Young Women: Lessons Learned from Biomedical Prevention Trials. Journal of Infectious Diseases, 2018, 218, 1759-1766.	4.0	5

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55	Identifying Factors Associated with Low-Adherence and Subsequent HIV Seroconversions Among South African Women Enrolled in a Biomedical Intervention Trial. <i>AIDS and Behavior</i> , 2017, 21, 393-401.	2.7	4
56	Temporal trends in sexual behaviours and their impacts on HIV incidence among South African women: 2002â€“2016. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 33, 1-7.	1.2	4
57	School-Level Variation in Coverage of Co-Administered dTpa and HPV Dose 1 in Three Australian States. <i>Vaccines</i> , 2021, 9, 1202.	4.4	4
58	A Web-Based Therapeutic Program (We Can Do This) for Reducing Methamphetamine Use and Increasing Help-Seeking Among Aboriginal and Torres Strait Islander People: Protocol for a Randomized Wait-List Controlled Trial. <i>JMIR Research Protocols</i> , 2019, 8, e14084.	1.0	4
59	Missed opportunities to prevent mother-to-child transmission in Papua New Guinea: results from a retrospective cohort of HIV-exposed infants. <i>Vulnerable Children and Youth Studies</i> , 2015, 10, 153-162.	1.1	3
60	Prevalence and Correlates of HIV Infection Among Sex Workers in Papua New Guinea: First Results from the Papua New Guinea and Australia Sexual Health Improvement Project (PASHIP). <i>AIDS and Behavior</i> , 2015, 19, 2194-2203.	2.7	3
61	Development of a Risk Algorithm to Better Target STI Testing and Treatment Among Australian Aboriginal and Torres Strait Islander People. <i>Archives of Sexual Behavior</i> , 2017, 46, 2145-2156.	1.9	3
62	Temporal Trends in Population Level Impacts of Risk Factors for Sexually Transmitted Infections Among Men Who Have Sex with Men, Heterosexual Men, and Women: Disparities by Sexual Identity (1998â€“2013). <i>Archives of Sexual Behavior</i> , 2018, 47, 1909-1922.	1.9	3
63	Correlates of Sexually Transmitted Infections Among South African Women Using Individual- and Community-Level Factors: Results from Generalized Additive Mixed Models. <i>Archives of Sexual Behavior</i> , 2020, 49, 1875-1886.	1.9	3
64	Serum antibodies to surface proteins of <i>Chlamydia trachomatis</i> as candidate biomarkers of disease: results from the Baltimore Chlamydia Adolescent/Young Adult Reproductive Management (CHARM) cohort. <i>FEMS Microbes</i> , 2022, 3, .	2.1	3
65	Analyzing Continuous Measures in HIV Prevention Research Using Semiparametric Regression and Parametric Regression Models: How to Use Data to Get the (Right) Answer?. <i>AIDS and Behavior</i> , 2012, 16, 1448-1453.	2.7	2
66	Identifying the critical cut-points of a quality control process for serological assays: results from parametric and semiparametric regression models. <i>Accreditation and Quality Assurance</i> , 2017, 22, 191-198.	0.8	2
67	Characteristics of women who use hormonal contraceptives and their population-level impacts on HIV infection in a cohort of South African women (2002â€“2016). <i>European Journal of Contraception and Reproductive Health Care</i> , 2020, 25, 449-455.	1.5	2
68	Intra-cerebral haemorrhage but not neurodegenerative disease appears over-represented in deaths of Australian cadaveric pituitary hormone recipients. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 78-82.	1.5	2
69	Quantifying geographical diversity in sexually transmitted infections using population attributable risk: results from HIV prevention trials in South Africa. <i>International Journal of STD and AIDS</i> , 2021, 32, 600-608.	1.1	2
70	Impact of recurrent sexually transmitted infections on HIV seroconversion: Results from multi-state frailty models. <i>International Journal of STD and AIDS</i> , 2021, 32, 1308-1317.	1.1	2
71	Higher Doses of FSH Used for Superovulation Do Not Adversely Affect Embryonic Ploidy: A Randomized Controlled Trial (STimulation Resulting in Embryonic Aneuploidy using Menopur) Tj ETQq1 1 0.784314orgBT /Overlock 10T		
72	Assessing the Impacts of Integrated Decision Support Software on Sexual Orientation Recording, Comprehensive Sexual Health Testing, and Detection of Infections Among Gay and Bisexual Men Attending General Practice: Observational Study. <i>JMIR Medical Informatics</i> , 2018, 6, e10808.	2.6	2

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73	Disproportionate Impact of Combination Antiretroviral Therapy on AIDS Incidence in Australia: Results from a Modified Back-projection Model. <i>AIDS and Behavior</i> , 2012, 16, 360-367.	2.7	1
74	The development of an HIV-specific complexity rating scale. <i>International Journal of STD and AIDS</i> , 2019, 30, 1265-1274.	1.1	1
75	Understanding the public health implications of self-reported condom use in HIV clinical trials: lessons learned in KwaZulu Natal, South Africa (2002â€“2016). <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , 1.	1.6	1
76	Impact of marital status on risk of HIV in South Africa (2002â€“2017). <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, , 1-6.	1.2	1
77	Psychological distress among re-education through labour camp detainees in Guangxi Autonomous Region, China. <i>Journal of Mental Health</i> , 2017, 26, 57-65.	1.9	0
78	Population-level impact of information sources on HIV testing uptake in South Africa: gender and age disparities. <i>International Journal of STD and AIDS</i> , 2019, 30, 756-764.	1.1	0
79	Temporal trends in correlates of HIV testing uptake in South Africa: evaluation and population-level impacts of socio-economic factors and information sources. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2022, 30, 195-203.	1.6	0
80	Contraceptives and sexual behaviours in predicting pregnancy rates in HIV prevention trials in South Africa: Past, present and future implications. <i>Sexual and Reproductive Healthcare</i> , 2020, 26, 100531.	1.2	0
81	Quantifying Vulnerabilities of Single Women and Sexually Transmitted Infections in South Africa (2002â€“2016): Is It Getting Better (or Worse)?. <i>Archives of Sexual Behavior</i> , 2021, 50, 3237-3245.	1.9	0