

Handan Wand

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,452
citations

331259

21
h-index

360668

35
g-index

84
all docs

84
docs citations

84
times ranked

2287
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.8	0
2	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, .	0.8	3
3	Impact of marital status on risk of HIV in South Africa (2002–2017). <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2022, , 1-6.	0.6	1
4	Incidence and factors associated with discontinuation of opioid agonist therapy among people who inject drugs in Australia. <i>Addiction</i> , 2021, 116, 525-535.	1.7	6
5	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.	0.5	2
6	Temporal and spatial monitoring of HIV prevalence and incidence rates using geospatial models: Results from South African women. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 37, 100413.	0.9	8
7	A systematic review and meta-analysis of effectiveness of decision aids for vaccination decision-making. <i>Vaccine</i> , 2021, 39, 3655-3665.	1.7	13
8	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.	0.5	2
9	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. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 14, 100214.	1.3	7
10	Higher Doses of FSH Used for Superovulation Do Not Adversely Affect Embryonic Ploidy: A Randomized Controlled Trial (STimulation Resulting in Embryonic Aneuploidy using Menopur) <i>Tj ETQq0 0 0 rgBT /Ooerlock 10 Tf 50 377</i>		
11	School-Level Variation in Coverage of Co-Administered dTpa and HPV Dose 1 in Three Australian States. <i>Vaccines</i> , 2021, 9, 1202.	2.1	4
12	Quantifying Vulnerabilities of Single Women and Sexually Transmitted Infections in South Africa (2002–2016): Is It Getting Better (or Worse)?. <i>Archives of Sexual Behavior</i> , 2021, 50, 3237-3245.	1.2	0
13	Surveillance of Domestic Violence Using Text Mining Outputs From Australian Police Records. <i>Frontiers in Psychiatry</i> , 2021, 12, 787792.	1.3	8
14	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.	1.2	3
15	Sex Discrepancies in the Protective Effect of Opioid Agonist Therapy on Incident Hepatitis C Infection. <i>Clinical Infectious Diseases</i> , 2020, 70, 123-131.	2.9	7
16	Characteristics of women who use hormonal contraceptives and their population-level impacts on HIV infection in a cohort of South African women (2002–2016). <i>European Journal of Contraception and Reproductive Health Care</i> , 2020, 25, 449-455.	0.6	2
17	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.	0.8	2
18	Temporal trends in sexual behaviours and their impacts on HIV incidence among South African women: 2002–2016. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 33, 1-7.	0.6	4

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19	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.	0.5	12
20	Survey methods and characteristics of a sample of Aboriginal and Torres Strait Islander and non-Indigenous people who have recently used methamphetamine: the NIMAC survey. <i>Drug and Alcohol Review</i> , 2020, 39, 646-655.	1.1	11
21	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.	0.5	0
22	Prevalence of Mental Illnesses in Domestic Violence Police Records: Text Mining Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e23725.	2.1	9
23	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.	0.5	0
24	Investigating spatial disparities in high-risk women and HIV infections using generalized additive models: Results from a cohort of South African women. <i>Spatial and Spatio-temporal Epidemiology</i> , 2019, 30, 100283.	0.9	8
25	The development of an HIV-specific complexity rating scale. <i>International Journal of STD and AIDS</i> , 2019, 30, 1265-1274.	0.5	1
26	Geographical-level contributions of risk factors for HIV infections using generalized additive models: results from a cohort of South African women. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2019, 31, 714-722.	0.6	8
27	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.	0.5	4
28	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 (1998-2013). <i>Archives of Sexual Behavior</i> , 2018, 47, 1909-1922.	1.2	3
29	A Simple Risk Prediction Algorithm for HIV Transmission: Results from HIV Prevention Trials in KwaZulu Natal, South Africa (2002-2012). <i>AIDS and Behavior</i> , 2018, 22, 325-336.	1.4	32
30	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
31	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.	1.1	35
32	Targeted Pregnancy and Human Immunodeficiency Virus Prevention Risk-Reduction Counseling for Young Women: Lessons Learned from Biomedical Prevention Trials. <i>Journal of Infectious Diseases</i> , 2018, 218, 1759-1766.	1.9	5
33	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.	1.3	2
34	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.	2.1	120
35	Psychological distress among re-education through labour camp detainees in Guangxi Autonomous Region, China. <i>Journal of Mental Health</i> , 2017, 26, 57-65.	1.0	0
36	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.	1.2	3

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37	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.	0.4	2
38	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.	1.4	4
39	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.	1.1	19
40	Prevalence and Correlates of a Diagnosis of Sexually Transmitted Infection Among Young Aboriginal and Torres Strait Islander People. <i>Sexually Transmitted Diseases</i> , 2016, 43, 177-184.	0.8	6
41	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.	0.6	19
42	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.	0.8	20
43	Contraception use and impact on pregnancy prevention in women participating in an HIV prevention trial in South Africa. <i>Journal of Family Planning and Reproductive Health Care</i> , 2016, 42, 5-11.	0.9	7
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. <i>Journal of Medical Internet Research</i> , 2016, 18, e173.	2.1	8
45	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. <i>BMC Infectious Diseases</i> , 2015, 15, 561.	1.3	9
46	Drug Use and HIV Infection Status of Detainees in Re-Education through Labour Camps in Guangxi Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 4502-4519.	1.2	8
47	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.	1.2	14
48	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.	0.5	3
49	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.	0.6	15
50	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.	1.4	3
51	Quilt Plots: A Simple Tool for the Visualisation of Large Epidemiological Data. <i>PLoS ONE</i> , 2014, 9, e85047.	1.1	7
52	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.	0.7	60
53	HIV treatment outcomes among people who inject drugs in Victoria, Australia. <i>BMC Infectious Diseases</i> , 2014, 14, 707.	1.3	9
54	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.	1.4	30

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55	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.	1.2	23
56	Are people who inject performance and image-enhancing drugs an increasing population of needle and syringe program attendees?. <i>Drug and Alcohol Review</i> , 2013, 32, 205-207.	1.1	33
57	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. <i>Accreditation and Quality Assurance</i> , 2013, 18, 11-18.	0.4	5
58	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. <i>AIDS and Behavior</i> , 2013, 17, 235-241.	1.4	8
59	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.	1.5	54
60	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
61	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.	1.5	12
62	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.	0.6	18
63	Developing and validating a scoring tool for identifying people who inject drugs at increased risk of hepatitis C virus infection. <i>BMJ Open</i> , 2012, 2, e000387.	0.8	5
64	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.	0.8	57
65	The effects of injectable hormonal contraceptives on HIV seroconversion and on sexually transmitted infections. <i>Aids</i> , 2012, 26, 375-380.	1.0	65
66	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.	1.4	33
67	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.	0.6	15
68	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.	0.4	16
69	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.	1.4	2
70	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.	1.4	1
71	Fifteen years of HIV surveillance among people who inject drugs: the Australian Needle and Syringe Program Survey 1995-2009. <i>Aids</i> , 2011, 25, 835-842.	1.0	22
72	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.	1.4	44

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73	Geospatial 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.	1.2	32
74	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.	0.8	26
75	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.	1.2	83
76	Characterizing trends in HIV infection among men who have sex with men in Australia by birth cohorts: results from a modified back-projection method. <i>Journal of the International AIDS Society</i> , 2009, 12, 19-19.	1.2	25
77	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.	1.7	28
78	Representativeness of Injecting Drug Users Who Participate in HIV Surveillance. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2008, 47, 632-638.	0.9	38
79	Metabolic syndrome, cardiovascular disease and type 2 diabetes mellitus after initiation of antiretroviral therapy in HIV infection. <i>Aids</i> , 2007, 21, 2445-2453.	1.0	163
80	Influence of Rosiglitazone on Flow-Mediated Dilation and Other Markers of Cardiovascular Risk in HIV-Infected Patients with Lipodystrophy. <i>Antiviral Therapy</i> , 2005, 10, 135-143.	0.6	22
81	Understanding the public health implications of self-reported condom use in HIV clinical trials: lessons learned in KwaZulu Natal, South Africa (2002-2016). <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 0, , 1.	0.8	1