Lei Zhang

List of Publications by Citations

Source: https://exaly.com/author-pdf/8302790/lei-zhang-publications-by-citations.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

3,981 36 51 212 h-index g-index citations papers 5.68 5,021 252 5.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
212	HIV prevalence in China: integration of surveillance data and a systematic review. <i>Lancet Infectious Diseases, The</i> , 2013 , 13, 955-63	25.5	204
211	Health benefits, costs, and cost-effectiveness of earlier eligibility for adult antiretroviral therapy and expanded treatment coverage: a combined analysis of 12 mathematical models. <i>The Lancet Global Health</i> , 2013 , 2, 23-34	13.6	160
21 0	Modelling the epidemic trend of the 2019 novel coronavirus outbreak in China		104
209	A Global Estimate of the Acceptability of Pre-exposure Prophylaxis for HIV Among Men Who have Sex with Men: A Systematic Review and Meta-analysis. <i>AIDS and Behavior</i> , 2018 , 22, 1063-1074	4.3	95
208	What is the potential for bisexual men in China to act as a bridge of HIV transmission to the female population? Behavioural evidence from a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2011 , 11, 242	4	94
207	Human immunodeficiency virus prevalence is increasing among men who have sex with men in China: findings from a review and meta-analysis. <i>Sexually Transmitted Diseases</i> , 2011 , 38, 845-57	2.4	80
206	HIV and syphilis co-infection increasing among men who have sex with men in China: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2011 , 6, e22768	3.7	77
205	Methadone maintenance treatment programme reduces criminal activity and improves social well-being of drug users in China: a systematic review and meta-analysis. <i>BMJ Open</i> , 2015 , 5, e005997	3	67
204	Estimating the cost-effectiveness of needle-syringe programs in Australia. <i>Aids</i> , 2012 , 26, 2201-10	3.5	67
203	Frequent Transmission of Gonorrhea in Men Who Have Sex with Men. <i>Emerging Infectious Diseases</i> , 2017 , 23, 102-104	10.2	65
202	Global burden of transmitted HIV drug resistance and HIV-exposure categories: a systematic review and meta-analysis. <i>Aids</i> , 2014 , 28, 2751-62	3.5	59
201	Prevalence of mutations associated with resistance to macrolides and fluoroquinolones in Mycoplasma genitalium: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 1302-1314	25.5	57
200	Incidence of and Factors Associated With Myopia and High Myopia in Chinese Children, Based on Refraction Without Cycloplegia. <i>JAMA Ophthalmology</i> , 2018 , 136, 1017-1024	3.9	57
199	Methadone maintenance treatment participant retention and behavioural effectiveness in China: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e68906	3.7	56
198	Trends in notifiable infectious diseases in China: implications for surveillance and population health policy. <i>PLoS ONE</i> , 2012 , 7, e31076	3.7	55
197	Patterns of condom use among men who have sex with men in China: a systematic review and meta-analysis. <i>AIDS and Behavior</i> , 2012 , 16, 653-63	4.3	54
196	HIV prevalence trends, risky behaviours, and governmental and community responses to the epidemic among men who have sex with men in China. <i>BioMed Research International</i> , 2014 , 2014, 6072	.6 ³ 1	51

(2006-2020)

1	195	Trends in the incidence of diabetes mellitus: results from the Global Burden of Disease Study 2017 and implications for diabetes mellitus prevention. <i>BMC Public Health</i> , 2020 , 20, 1415	4.1	51
	194	Assessing the effects of metropolitan-wide quarantine on the spread of COVID-19 in public space and households. <i>International Journal of Infectious Diseases</i> , 2020 , 96, 503-505	10.5	50
-	193	HIV and HCV prevalence among entrants to methadone maintenance treatment clinics in China: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2012 , 12, 130	4	49
	192	Increased Syphilis Testing of Men Who Have Sex With Men: Greater Detection of Asymptomatic Early Syphilis and Relative Reduction in Secondary Syphilis. <i>Clinical Infectious Diseases</i> , 2017 , 65, 389-39	5 ^{11.6}	47
4	191	Killer T cells regulate antigen presentation for early expansion of memory, but not naive, CD8+ T cell. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6341-6	11.5	47
-	190	Maternal hepatitis B virus carrier status and pregnancy outcomes: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 87	3.2	46
1	189	HIV and sexually transmissible infections among money boys in China: a data synthesis and meta-analysis. <i>PLoS ONE</i> , 2012 , 7, e48025	3.7	45
	188	TITER: predicting translation initiation sites by deep learning. <i>Bioinformatics</i> , 2017 , 33, i234-i242	7.2	44
1	187	Neisseria gonorrhoeae Transmission Among Men Who Have Sex With Men: An Anatomical Site-Specific Mathematical Model Evaluating the Potential Preventive Impact of Mouthwash. Sexually Transmitted Diseases, 2017 , 44, 586-592	2.4	43
	186	Understanding the mechanisms and limitations of immune control of HIV. <i>Immunological Reviews</i> , 2007 , 216, 164-75	11.3	43
-	185	High HIV prevalence and risk of infection among rural-to-urban migrants in various migration stages in China: a systematic review and meta-analysis. <i>Sexually Transmitted Diseases</i> , 2013 , 40, 136-47	2.4	42
	184	Disparities and risks of sexually transmissible infections among men who have sex with men in China: a meta-analysis and data synthesis. <i>PLoS ONE</i> , 2014 , 9, e89959	3.7	41
5	183	A multicentre double-blind randomised controlled trial evaluating the efficacy of daily use of antibacterial mouthwash against oropharyngeal gonorrhoea among men who have sex with men: the OMEGA (Oral Mouthwash use to Eradicate GonorrhoeA) study protocol. <i>BMC Infectious Diseases</i>	4	38
	182	, 2017 , 17, 456 Rural-to-urban migrants are at high risk of sexually transmitted and viral hepatitis infections in China: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2014 , 14, 490	4	38
1	181	Significant variations in the cervical cancer screening rate in China by individual-level and geographical measures of socioeconomic status: a multilevel model analysis of a nationally representative survey dataset. <i>Cancer Medicine</i> , 2018 , 7, 2089-2100	4.8	37
-	180	Estimating HIV incidence among female partners of bisexual men in China. <i>International Journal of Infectious Diseases</i> , 2012 , 16, e312-20	10.5	37
1	179	Projected COVID-19 epidemic in the United States in the context of the effectiveness of a potential vaccine and implications for social distancing and face mask use. <i>Vaccine</i> , 2021 , 39, 2295-2302	4.1	37
	178	Influence of peak viral load on the extent of CD4+ T-cell depletion in simian HIV infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2006 , 41, 259-65	3.1	36

177	Population genomic screening of all young adults in a health-care system: a cost-effectiveness analysis. <i>Genetics in Medicine</i> , 2019 , 21, 1958-1968	8.1	34
176	Targeted human papillomavirus vaccination for young men who have sex with men in Australia yields significant population benefits and is cost-effective. <i>Vaccine</i> , 2017 , 35, 4923-4929	4.1	31
175	Risk behaviours among female sex workers in China: a systematic review and data synthesis. <i>PLoS ONE</i> , 2015 , 10, e0120595	3.7	29
174	Sexually transmitted infections among heterosexual male clients of female sex workers in China: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e71394	3.7	29
173	Pattern of HIV testing and multiple sexual partnerships among men who have sex with men in China. <i>BMC Infectious Diseases</i> , 2013 , 13, 549	4	28
172	HIV-1 CRF01_AE strain is associated with faster HIV/AIDS progression in Jiangsu Province, China. <i>Scientific Reports</i> , 2017 , 7, 1570	4.9	28
171	The next era of HIV in China: rapidly spreading epidemics among men who have sex with men. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2010 , 55, e32-3; author reply e33-4	3.1	27
170	High-potency human immunodeficiency virus vaccination leads to delayed and reduced CD8+ T-cell expansion but improved virus control. <i>Journal of Virology</i> , 2005 , 79, 10059-62	6.6	27
169	Prevalence and care index of early childhood caries in mainland China: evidence from epidemiological surveys during 1987-2013. <i>Scientific Reports</i> , 2016 , 6, 18897	4.9	27
168	Scaling up of HIV treatment for men who have sex with men in Bangkok: a modelling and costing study. <i>Lancet HIV,the</i> , 2015 , 2, e200-7	7.8	26
167	Evolutionary Dynamics and Complicated Genetic Transmission Network Patterns of HIV-1 CRF01_AE among MSM in Shanghai, China. <i>Scientific Reports</i> , 2016 , 6, 34729	4.9	26
166	Distributions and trends in sexual behaviors and HIV incidence among men who have sex with men in China. <i>BMC Public Health</i> , 2012 , 12, 546	4.1	26
165	Risk factors associated with HIV/HCV infection among entrants in methadone maintenance treatment clinics in China: a systematic review and meta-analysis. <i>Drug and Alcohol Dependence</i> , 2012 , 126, 286-95	4.9	26
164	Describing the Chinese HIV surveillance system and the influences of political structures and social stigma. <i>Open AIDS Journal</i> , 2012 , 6, 163-8	0.6	26
163	DeepHINT: understanding HIV-1 integration via deep learning with attention. <i>Bioinformatics</i> , 2019 , 35, 1660-1667	7.2	26
162	Prevalence of human papillomavirus by geographical regions, sexual orientation and HIV status in China: a systematic review and meta-analysis. <i>Sexually Transmitted Infections</i> , 2018 , 94, 434-442	2.8	26
161	Prevention of mother-to-child HIV transmission cascade in China: a systematic review and meta-analysis. <i>Sexually Transmitted Infections</i> , 2016 , 92, 116-23	2.8	25
160	Sustained high prevalence of viral hepatitis and sexually transmissible infections among female sex workers in China: a systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2016 , 16, 2	4	25

(2015-2013)

159	Trends in and determinants of loss to follow up and early mortality in a rapid expansion of the antiretroviral treatment program in Vietnam: findings from 13 outpatient clinics. <i>PLoS ONE</i> , 2013 , 8, e73181	3.7	25	
158	Needle and syringe programs in Yunnan, China yield health and financial return. <i>BMC Public Health</i> , 2011 , 11, 250	4.1	25	
157	Prevalence of HIV/STIs and associated factors among men who have sex with men in An Giang, Vietnam. <i>Sexually Transmitted Diseases</i> , 2012 , 39, 799-806	2.4	25	
156	Patterns and Associated Factors of Caesarean Delivery Intention among Expectant Mothers in China: Implications from the Implementation of China@ New National Two-Child Policy. International Journal of Environmental Research and Public Health, 2016, 13,	4.6	25	
155	A cross-sectional survey on the health status and the health-related quality of life of the elderly after flood disaster in Bazhong city, Sichuan, China. <i>BMC Public Health</i> , 2015 , 15, 163	4.1	24	
154	Modelling the Epidemiological Impact and Cost-Effectiveness of PrEP for HIV Transmission in MSM in China. <i>AIDS and Behavior</i> , 2019 , 23, 523-533	4.3	24	
153	Structural barriers to timely initiation of antiretroviral treatment in Vietnam: findings from six outpatient clinics. <i>PLoS ONE</i> , 2012 , 7, e51289	3.7	24	
152	Trends and risk factors for HIV, HCV and syphilis seroconversion among drug users in a methadone maintenance treatment programme in China: a 7-year retrospective cohort study. <i>BMJ Open</i> , 2015 , 5, e008162	3	23	
151	A systematic review and meta-analysis of the prevalence, trends, and geographical distribution of HIV among Chinese female sex workers (2000-2011): implications for preventing sexually transmitted HIV. <i>International Journal of Infectious Diseases</i> , 2015 , 39, 76-86	10.5	23	
150	Modelling the epidemiological impact of scaling up HIV testing and antiretroviral treatment in China. <i>Sexual Health</i> , 2012 , 9, 261-71	2	23	
149	Lockdown may partially halt the spread of 2019 novel coronavirus in Hubei province, China		23	
148	Effects of antibody on viral kinetics in simian/human immunodeficiency virus infection: implications for vaccination. <i>Journal of Virology</i> , 2004 , 78, 5520-2	6.6	22	
147	Domestic HPV vaccine price and economic returns for cervical cancer prevention in China: a cost-effectiveness analysis. <i>The Lancet Global Health</i> , 2020 , 8, e1335-e1344	13.6	22	
146	Using eHealth to engage and retain priority populations in the HIV treatment and care cascade in the Asia-Pacific region: a systematic review of literature. <i>BMC Infectious Diseases</i> , 2018 , 18, 82	4	20	
145	Qualitative exploration of HIV-related sexual behaviours and multiple partnerships among Chinese men who have sex with men living in a rural area of Yunnan Province, China. <i>Sexual Health</i> , 2013 , 10, 533-40	2	20	
144	High prevalence of HIV, HCV and tuberculosis and associated risk behaviours among new entrants of methadone maintenance treatment clinics in Guangdong Province, China. <i>PLoS ONE</i> , 2013 , 8, e76931	3.7	20	
143	Investigation of Repeat Client Drop-Out and Re-Enrolment Cycles in Fourteen Methadone Maintenance Treatment Clinics in Guangdong, China. <i>PLoS ONE</i> , 2015 , 10, e0139942	3.7	20	
142	Men who have sex with men in southern Vietnam report high levels of substance use and sexual risk behaviours but underutilise HIV testing services: a cross-sectional study. <i>Sexually Transmitted Infections</i> , 2015 , 91, 178-82	2.8	17	

141	New thinking on gonorrhoea control in MSM: are antiseptic mouthwashes the answer?. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 45-49	5.4	17
140	Prevalence of HIV and syphilis infections among long-distance truck drivers in China: a data synthesis and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2013 , 17, e2-7	10.5	17
139	Concurrent Heroin Use and Correlates among Methadone Maintenance Treatment Clients: A 12-Month Follow-up Study in Guangdong Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	17
138	A Nationwide Spatiotemporal Analysis of Syphilis Over 21 Years and Implications for Prevention and Control in China. <i>Clinical Infectious Diseases</i> , 2020 , 70, 136-139	11.6	17
137	Evidence for a new paradigm of gonorrhoea transmission: cross-sectional analysis of infections by anatomical site in both partners in 60 male couples. <i>Sexually Transmitted Infections</i> , 2019 , 95, 437-442	2.8	16
136	Concordance of gonorrhoea of the rectum, pharynx and urethra in same-sex male partnerships attending a sexual health service in Melbourne, Australia. <i>BMC Infectious Diseases</i> , 2018 , 18, 95	4	16
135	Can self-imposed prevention measures mitigate the COVID-19 epidemic?. <i>PLoS Medicine</i> , 2020 , 17, e100	32.40	16
134	Behavioral Interventions Improve Condom Use and HIV Testing Uptake Among Female Sex Workers in China: A Systematic Review and Meta-Analysis. <i>AIDS Patient Care and STDs</i> , 2015 , 29, 454-60	5.8	15
133	Are wives of gay men becoming the next target of HIV infection in China?. <i>Sexually Transmitted Diseases</i> , 2013 , 40, 964-5	2.4	15
132	Estimating the infectivity of CCR5-tropic simian immunodeficiency virus SIV(mac251) in the gut. Journal of Virology, 2007 , 81, 8025-9	6.6	15
131	Antiseptic mouthwash for gonorrhoea prevention (OMEGA): a randomised, double-blind, parallel-group, multicentre trial. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 647-656	25.5	15
130	Epidemic trend of periodontal disease in elderly Chinese population, 1987-2015: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 45000	4.9	14
129	Pretreatment HIV-1 drug resistance to first-line drugs: results from a baseline assessment of a large cohort initiating ART in Vietnam, 2009-10. <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 941-7	5.1	14
128	Socio-cultural influences on the transmission of HIV among gay men in rural China. <i>Culture, Health and Sexuality</i> , 2014 ,	2.5	14
127	Human papillomavirus vaccination in men who have sex with men - what will be required by 2020 for the same dramatic changes seen in heterosexuals. <i>Sexual Health</i> , 2017 , 14, 123-125	2	13
126	Determinants of virological failure after 1 year@antiretroviral therapy in Vietnamese people with HIV: findings from a retrospective cohort of 13 outpatient clinics in six provinces. <i>Sexually Transmitted Infections</i> , 2014 , 90, 538-44	2.8	13
125	The Decade-Long Chinese Methadone Maintenance Therapy Yields Large Population and Economic Benefits for Drug Users in Reducing Harm, HIV and HCV Disease Burden. <i>Frontiers in Public Health</i> , 2019 , 7, 327	6	13
124	Factors associated with self-reported unprotected anal intercourse among men who have sex with men in Changsha city of Hunan province, China. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2015 , 27, 1332-42	2.2	11

(2021-2018)

123	Should Asymptomatic Men Who Have Sex With Men Be Screened for Oropharyngeal Chlamydia? Clinical Outcomes From a Cross-Sectional Study. <i>Sexually Transmitted Diseases</i> , 2018 , 45, 103-106	2.4	11
122	Elevated glucose level leads to rapid COVID-19 progression and high fatality. <i>BMC Pulmonary Medicine</i> , 2021 , 21, 64	3.5	11
121	Incidence of Medication-Treated Depression and Anxiety Associated with Long-Term Cancer, Cardiovascular Disease, Diabetes and Osteoarthritis in Community-dwelling Women and Men. <i>EClinicalMedicine</i> , 2019 , 15, 23-32	11.3	10
120	Estimates of the national trend of drugs use during 2000-2030 in China: A population-based mathematical model. <i>Addictive Behaviors</i> , 2019 , 93, 65-71	4.2	10
119	Integrated approach for triple elimination of mother-to-child transmission of HIV, hepatitis B and syphilis is highly effective and cost-effective: an economic evaluation. <i>International Journal of Epidemiology</i> , 2019 , 48, 1327-1339	7.8	10
118	A novel mathematical model to predict prognosis of burnt patients based on logistic regression and support vector machine. <i>Burns</i> , 2016 , 42, 291-9	2.3	10
117	Should human papillomavirus vaccination target women over age 26, heterosexual men and men who have sex with men? A targeted literature review of cost-effectiveness. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 3010-3018	4.4	10
116	Ability to access community-based needle-syringe programs and injecting behaviors among drug users: a cross-sectional study in Hunan Province, China. <i>Harm Reduction Journal</i> , 2013 , 10, 8	4.6	10
115	Exploring HIV prevention strategies among street-based female sex workers in Chongqing, China. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 855-70	4.6	10
114	Affinity maturation of B cells involves not only a few but a whole spectrum of relevant mutations. <i>International Immunology</i> , 2011 , 23, 345-56	4.9	10
113	Predicting the Development of Type 2 Diabetes in a Large Australian Cohort Using Machine-Learning Techniques: Longitudinal Survey Study. <i>JMIR Medical Informatics</i> , 2020 , 8, e16850	3.6	10
112	Determinants of second pregnancy among pregnant women: a hospital-based cross-sectional survey in China. <i>BMJ Open</i> , 2017 , 7, e014544	3	9
111	Early characteristics of the COVID-19 outbreak predict the subsequent epidemic scope. <i>International Journal of Infectious Diseases</i> , 2020 , 97, 219-224	10.5	9
110	Concordance of chlamydia infections of the rectum and urethra in same-sex male partnerships: a cross-sectional analysis. <i>BMC Infectious Diseases</i> , 2017 , 17, 22	4	9
109	Epidemics of HIV, HCV and syphilis infection among synthetic drugs only users, heroin-only users and poly-drug users in Southwest China. <i>Scientific Reports</i> , 2018 , 8, 6615	4.9	9
108	HIV disease burden and related risk behaviours among men who have sex with men in Yuxi Prefecture, Yunnan Province, China: 2010-2011. <i>AIDS and Behavior</i> , 2013 , 17, 2387-94	4.3	9
107	Estimating the Cost-Effectiveness of HIV Prevention Programmes in Vietnam, 2006-2010: A Modelling Study. <i>PLoS ONE</i> , 2015 , 10, e0133171	3.7	9
106	Effects of New York@Executive Order on Face Mask Use on COVID-19 Infections and Mortality: A Modeling Study. <i>Journal of Urban Health</i> , 2021 , 98, 197-204	5.8	9

105	Stomach cancer mortality among workers exposed to asbestos: a meta-analysis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015 , 141, 1141-9	4.9	8
104	Timely antiretroviral prophylaxis during pregnancy effectively reduces HIV mother-to-child transmission in eight counties in China: a prospective study during 2004-2011. <i>Scientific Reports</i> , 2016 , 6, 34526	4.9	8
103	Projecting the epidemiological effect, cost-effectiveness and transmission of HIV drug resistance in Vietnam associated with viral load monitoring strategies. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1367-79	5.1	8
102	Factors associated with utilization of reproductive healthcare services among migrant women workers in Chong Qing, China. <i>International Journal of Gynecology and Obstetrics</i> , 2014 , 127, 66-8	4	8
101	Predicting trend of early childhood caries in mainland China: a combined meta-analytic and mathematical modelling approach based on epidemiological surveys. <i>Scientific Reports</i> , 2017 , 7, 6507	4.9	8
100	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, 4502-19	4.6	8
99	Spending of HIV resources in Asia and Eastern Europe: systematic review reveals the need to shift funding allocations towards priority populations. <i>Journal of the International AIDS Society</i> , 2014 , 17, 188	32 2 4	8
98	Determinants of antiretroviral therapy initiation and treatment outcomes for people living with HIV in Vietnam. <i>HIV Clinical Trials</i> , 2013 , 14, 21-33		8
97	Diagnosis related group grouping study of senile cataract patients based on E-CHAID algorithm. <i>International Journal of Ophthalmology</i> , 2018 , 11, 308-313	1.4	8
96	Chlamydia trachomatis transmission between the oropharynx, urethra and anorectum in men who have sex with men: a mathematical model. <i>BMC Medicine</i> , 2020 , 18, 326	11.4	8
95	Epidemiological and clinical characteristics of cancer patients with COVID-19: A systematic review and meta-analysis of global data. <i>Cancer Letters</i> , 2021 , 508, 30-46	9.9	8
94	Effects of multiple types of stigma on the probability of HIV disclosure to sex partners: a systematic review. <i>Sexual Health</i> , 2016 , 13, 516-529	2	8
93	Treponema pallidum detection in lesion and non-lesion sites in men who have sex with men with early syphilis: a prospective, cross-sectional study. <i>Lancet Infectious Diseases, The</i> , 2021 , 21, 1324-1331	25.5	8
92	Scaling Up Human Immunodeficiency Virus Screening and Antiretroviral Therapy Among Men Who Have Sex With Men to Achieve the 90-90-90 Targets in China. <i>Sexually Transmitted Diseases</i> , 2018 , 45, 343-349	2.4	7
91	A fast indexing approach for protein structure comparison. <i>BMC Bioinformatics</i> , 2010 , 11 Suppl 1, S46	3.6	7
90	What is required to prevent a second major outbreak of the novel coronavirus SARS-CoV-2 upon lifting the metropolitan-wide quarantine of Wuhan city, China		7
89	Different Hepatitis C Virus Infection Statuses Show a Significant Risk of Developing Type 2 Diabetes Mellitus: A Network Meta-Analysis. <i>Digestive Diseases and Sciences</i> , 2020 , 65, 1940-1950	4	7
88	Evaluation of work resumption strategies after COVID-19 reopening in the Chinese city of Shenzhen: a mathematical modeling study. <i>Public Health</i> , 2021 , 193, 17-22	4	7

(2018-2020)

87	Estimation of the impact of changing drug-use trend on HIV, hepatitis C and syphilis epidemics among people who use synthetic drug-only, polydrug and heroin-only during 2005-2035 in China: modelling study. <i>Sexually Transmitted Infections</i> , 2020 , 96, 608-614	2.8	6
86	HBV, HCV, and HBV/HCV co-infection among HIV-positive patients in Hunan province, China: Regimen selection, hepatotoxicity, and antiretroviral therapy outcome. <i>Journal of Medical Virology</i> , 2018 , 90, 518-525	19.7	6
85	Comparison of type 2 diabetes mellitus incidence in different phases of hepatitis B virus infection: A meta-analysis. <i>Liver International</i> , 2017 , 37, 1451-1460	7.9	6
84	Cost-effectiveness of universal screening for chronic hepatitis B virus infection in China: an economic evaluation <i>The Lancet Global Health</i> , 2022 , 10, e278-e287	13.6	6
83	Superior Effects of Antiretroviral Treatment among Men Who have Sex with Men Compared to Other HIV At-Risk Populations in a Large Cohort Study in Hunan, China. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	6
82	Comparison of the patterns of chlamydia and gonorrhoea at the oropharynx, anorectum and urethra among men who have sex with men. <i>Sexually Transmitted Infections</i> , 2021 ,	2.8	6
81	Shifting Patterns of the HIV Epidemic in Southwest China: A Case Study Based on Sentinel Surveillance, 1995-2012. <i>AIDS Patient Care and STDs</i> , 2015 , 29, 314-20	5.8	5
80	Nonpharmaceutical Interventions and Epidemic Intensity During the 2019 Novel Coronavirus Disease Pandemic. <i>Clinical Infectious Diseases</i> , 2020 , 71, 2019-2020	11.6	5
79	Using Baidu search index to monitor and predict newly diagnosed cases of HIV/AIDS, syphilis and gonorrhea in China: estimates from a vector autoregressive (VAR) model. <i>BMJ Open</i> , 2020 , 10, e036098	3	5
78	Clinical factors associated with syphilis concordance in men in sexual partnerships: a cross-sectional couples study. <i>Sexually Transmitted Infections</i> , 2018 , 94, 571-573	2.8	5
77	Intention to have a second child among Chinese women one year after the implementation of selective two-child policy: a cross-sectional survey. <i>Lancet, The</i> , 2016 , 388, S96	40	5
76	HIV testing in re-education through labour camps in Guangxi Autonomous Region, China (a cross-sectional survey). <i>Sexually Transmitted Infections</i> , 2015 , 91, 401-6	2.8	5
75	Kinetics of major histocompatibility class I antigen presentation in acute infection. <i>Journal of Immunology</i> , 2009 , 182, 902-11	5.3	5
74	Modelling the contribution that different sexual practices involving the oropharynx and saliva have on infections at multiple anatomical sites in men who have sex with men. <i>Sexually Transmitted Infections</i> , 2021 , 97, 183-189	2.8	5
73	Human papillomavirus infection and associated factors for cervical intraepithelial neoplasia in women living with HIV in China: a cross-sectional study. <i>Sexually Transmitted Infections</i> , 2019 , 95, 140-14	14 ^{.8}	5
7 2	Effect of physical activity on reducing the risk of diabetic retinopathy progression: 10-year prospective findings from the 45 and Up Study. <i>PLoS ONE</i> , 2021 , 16, e0239214	3.7	5
71	Are Leading Risk Factors for Cancer and Mental Disorders Multimorbidity Shared by These Two Individual Conditions in Community-Dwelling Middle-Aged Adults?. <i>Cancers</i> , 2020 , 12,	6.6	4
70	Association between recreational drug use and sexual practices among people who inject drugs in Southwest China: a cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e019730	3	4

69	Barriers and Potential Improvements for Needle and Syringe Exchange Programs (NSPs) in China: A Qualitative Study from Perspectives of Both Health and Public Security Sectors. <i>PLoS ONE</i> , 2015 , 10, e0130654	3.7	4
68	Forecasting the Population-Level Impact of Reductions in HIV Antiretroviral Therapy in Papua New Guinea. <i>AIDS Research and Treatment</i> , 2011 , 2011, 891593	2.3	4
67	Characteristics of HIV epidemics driven by men who have sex with men and people who inject drugs. <i>Current Opinion in HIV and AIDS</i> , 2011 , 6, 94-101	4.2	4
66	Cost-effectiveness analysis of BNT162b2 COVID-19 booster vaccination in the United States		4
65	Incidence, Progression, and Patterns of Multimorbidity in Community-Dwelling Middle-Aged Men and Women. <i>Frontiers in Public Health</i> , 2020 , 8, 404	6	4
64	Gaps in the Continuum of HIV Care: Long Pretreatment Waiting Time between HIV Diagnosis and Antiretroviral Therapy Initiation Leads to Poor Treatment Adherence and Outcomes. <i>BioMed Research International</i> , 2016 , 2016, 2648923	3	4
63	HIV prevention among street-based sex workers (SSWs) in Chongqing, China: interviews with SSWs, clients and healthcare providers. <i>Health and Social Care in the Community</i> , 2016 , 24, e173-e180	2.6	4
62	Hepatitis C treatment strategies in prisons: A cost-effectiveness analysis. <i>PLoS ONE</i> , 2021 , 16, e0245896	53.7	4
61	Investigating the relationship between reopening the economy and implementing control measures during the COVID-19 pandemic. <i>Public Health</i> , 2021 , 200, 15-21	4	4
60	Maternal Immunization. <i>New England Journal of Medicine</i> , 2017 , 376, 2496	59.2	3
60 59	Maternal Immunization. <i>New England Journal of Medicine</i> , 2017 , 376, 2496 A comparison of effectiveness between oral rapid testing and routine serum-based testing for HIV in an outpatient dental clinic in Yuxi Prefecture, China: a case-control study. <i>BMJ Open</i> , 2017 , 7, e01460	2	3
	A comparison of effectiveness between oral rapid testing and routine serum-based testing for HIV	2	
59	A comparison of effectiveness between oral rapid testing and routine serum-based testing for HIV in an outpatient dental clinic in Yuxi Prefecture, China: a case-control study. <i>BMJ Open</i> , 2017 , 7, e01460 Targeted hepatitis E vaccination for women of childbearing age is cost-effective in China. <i>Vaccine</i> ,	1 ³	3
59 58	A comparison of effectiveness between oral rapid testing and routine serum-based testing for HIV in an outpatient dental clinic in Yuxi Prefecture, China: a case-control study. <i>BMJ Open</i> , 2017 , 7, e01460 Targeted hepatitis E vaccination for women of childbearing age is cost-effective in China. <i>Vaccine</i> , 2019 , 37, 5868-5876	1 ³	3
59 58 57	A comparison of effectiveness between oral rapid testing and routine serum-based testing for HIV in an outpatient dental clinic in Yuxi Prefecture, China: a case-control study. <i>BMJ Open</i> , 2017 , 7, e01460 Targeted hepatitis E vaccination for women of childbearing age is cost-effective in China. <i>Vaccine</i> , 2019 , 37, 5868-5876 Social network strategy as a promising intervention to better reach key populations for promoting HIV prevention: a systematic review and meta-analysis. <i>Sexually Transmitted Infections</i> , 2020 , 96, 485-49. Economic Evaluation of Hepatitis C Treatment Extension to Acute Infection and Early-Stage Fibrosis Among Patients Who Inject Drugs in Developing Countries: A Case of China. <i>International</i>	1 ³ 4.1 0 ² .8	3 3
59 58 57 56	A comparison of effectiveness between oral rapid testing and routine serum-based testing for HIV in an outpatient dental clinic in Yuxi Prefecture, China: a case-control study. <i>BMJ Open</i> , 2017 , 7, e01460 Targeted hepatitis E vaccination for women of childbearing age is cost-effective in China. <i>Vaccine</i> , 2019 , 37, 5868-5876 Social network strategy as a promising intervention to better reach key populations for promoting HIV prevention: a systematic review and meta-analysis. <i>Sexually Transmitted Infections</i> , 2020 , 96, 485-49 Economic Evaluation of Hepatitis C Treatment Extension to Acute Infection and Early-Stage Fibrosis Among Patients Who Inject Drugs in Developing Countries: A Case of China. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17, Cost-effectiveness of antiretroviral therapy expansion strategies in Vietnam. <i>AIDS Patient Care and</i>	1 ³ 4.1 9 ^{2.8} 4.6	3333
59 58 57 56 55	A comparison of effectiveness between oral rapid testing and routine serum-based testing for HIV in an outpatient dental clinic in Yuxi Prefecture, China: a case-control study. <i>BMJ Open</i> , 2017 , 7, e01460 Targeted hepatitis E vaccination for women of childbearing age is cost-effective in China. <i>Vaccine</i> , 2019 , 37, 5868-5876 Social network strategy as a promising intervention to better reach key populations for promoting HIV prevention: a systematic review and meta-analysis. <i>Sexually Transmitted Infections</i> , 2020 , 96, 485-49 Economic Evaluation of Hepatitis C Treatment Extension to Acute Infection and Early-Stage Fibrosis Among Patients Who Inject Drugs in Developing Countries: A Case of China. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17, Cost-effectiveness of antiretroviral therapy expansion strategies in Vietnam. <i>AIDS Patient Care and STDs</i> , 2014 , 28, 365-71 Trends in child mortality: a prospective, population-based cohort study in a rural population in	1 ³ 4.1 2 ² .8 4.6 5.8	33333

51	Impact of screening on the prevalence and incidence of and its macrolide resistance in men who have sex with men living in Australia: A mathematical model. <i>EClinicalMedicine</i> , 2021 , 33, 100779	11.3	3
50	Association of Pulmonary Function With Cognitive Decline in Older Adults: A Nationwide Longitudinal Study in China. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021 , 76, 1423-1430	6.4	3
49	Leading Determinants for Disease-Free Status in Community-Dwelling Middle-Aged Men and Women: A 9-Year Follow-Up Cohort Study. <i>Frontiers in Public Health</i> , 2019 , 7, 320	6	3
48	Associations between physical activity and cataract treated surgically in patients with diabetes: findings from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2019 , 103, 1099-1105	5.5	3
47	Does daily dietary intake affect diabetic retinopathy progression? 10-year results from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1774-1780	5.5	3
46	Biomedical application of chondroitin sulfate with nanoparticles in drug delivery systems: systematic review. <i>Journal of Drug Targeting</i> , 2021 , 29, 259-268	5.4	3
45	Predicting the diagnosis of HIV and sexually transmitted infections among men who have sex with men using machine learning approaches. <i>Journal of Infection</i> , 2021 , 82, 48-59	18.9	3
44	High Fasting Blood Glucose Level With Unknown Prior History of Diabetes Is Associated With High Risk of Severe Adverse COVID-19 Outcome <i>Frontiers in Endocrinology</i> , 2021 , 12, 791476	5.7	3
43	Real-world assessment of topical glaucoma medication persistence rates based on national pharmaceutical claim data in a defined population. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 881-891	2.4	2
42	Short Communication: Investigating a Chain of HIV Transmission Events Due to Homosexual Exposure and Blood Transfusion Based on a Next Generation Sequencing Method. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 1225-9	1.6	2
41	Age-Specific Pattern of Anogenital Wart in Men Who Have Sex With Men. <i>Sexually Transmitted Diseases</i> , 2018 , 45, 186-188	2.4	2
40	The 4 Youth by Youth (4YBY) pragmatic trial to enhance HIV self-testing uptake and sustainability: Study protocol in Nigeria. <i>Contemporary Clinical Trials</i> , 2021 , 106628	2.3	2
39	Disseminated Hematogenous Tuberculosis Following in vitro Fertilization-Embryo Transfer: A Case Report. <i>Infection and Drug Resistance</i> , 2021 , 14, 4903-4911	4.2	2
38	Which Probiotic Is the Most Effective for Treating Acute Diarrhea in Children? A Bayesian Network Meta-Analysis of Randomized Controlled Trials <i>Nutrients</i> , 2021 , 13,	6.7	2
37	The long-term population impact of endoscopic screening programmes on disease burdens of gastric cancer in China: A mathematical modelling study. <i>Journal of Theoretical Biology</i> , 2020 , 484, 1099	996 ³	2
36	Leading determinants for multimorbidity in middle-aged Australian men and women: A nine-year follow-up cohort study. <i>Preventive Medicine</i> , 2020 , 141, 106260	4.3	2
35	Predicting the 10-year risk of cataract surgery using machine learning techniques on questionnaire data: findings from the 45 and Up Study. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	2
34	P601 Macrolide and fluoroquinolone resistance-associated mutations in mycoplasma genitalium: a systematic review and meta-analysis 2019 ,		2

33	Are smoking intensity and cessation related to cataract surgical risk in diabetic patients? Findings from the 45 and Up Study. <i>Eye</i> , 2020 , 34, 383-391	4.4	2
32	The evolutionary and transmission characteristic of HIV-1 CRF07_BC in Nanjing, Jiangsu. <i>Journal of Medical Virology</i> , 2020 , 92, 3237	19.7	2
31	Modeling the epidemiological impact and cost-effectiveness of a combined schoolgirl HPV vaccination and cervical cancer screening program among Chinese women. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 17, 1073-1082	4.4	2
30	Is population-based glaucoma screening cost-effective in China?. <i>The Lancet Global Health</i> , 2019 , 7, e8.	33 <u>18</u> 864	1 1
29	Estimating the syphilis epidemic among gay, bisexual and other men who have sex with men in Australia following changes in HIV care and prevention. <i>Sexual Health</i> , 2019 , 16, 254-262	2	1
28	An Energy Efficient Wireless Sensor MAC Protocol with Global Sleeping Schedule 2008,		1
27	Evaluating the Impact of SARS-CoV-2 Variants on the COVID-19 Epidemic and Social Restoration in the United States: A Mathematical Modelling Study <i>Frontiers in Public Health</i> , 2021 , 9, 801763	6	1
26	Next Generation Sequencing-Based Investigation of Potential Patient-to-Patient Hepatitis C Virus Transmission during Hemodialytic Treatment. <i>PLoS ONE</i> , 2016 , 11, e0147566	3.7	1
25	Critical timing and extent of public health interventions to control outbreaks dominated by SARS-CoV-2 variants in Australia: a mathematical modelling study. <i>International Journal of Infectious Diseases</i> , 2021 ,	10.5	1
24	Epidemiological and Clinical Characteristics of COVID-19 Patients with Cancers: A Systematic Review and Meta-Analysis of Global Data		1
23	Transportation, germs, culture: a dynamic graph model of COVID-19 outbreak. <i>Quantitative Biology</i> , 2020 , 1-7	3.9	1
22	Timing of primary syphilis treatment and impact on the development of treponemal antibodies: a cross-sectional clinic-based study. <i>Sexually Transmitted Infections</i> , 2021 ,	2.8	1
21	Marriage contributes to higher obesity risk in China: findings from the China Health and Nutrition Survey. <i>Annals of Translational Medicine</i> , 2021 , 9, 564	3.2	1
20	Impact of Diet on the Incidence of Cataract Surgery among Diabetic Patients: Findings from the 45 and Up Study. <i>Current Eye Research</i> , 2019 , 44, 385-392	2.9	1
19	Ending AIDS in the Asia-Pacific region by 2030: are we on track? Policy, epidemiological and intervention insights. <i>Sexual Health</i> , 2021 , 18, 1-4	2	1
18	A national survey of HIV knowledge, sexual practices and attitude towards homosexuality for HIV elimination among young people in China. <i>Sexual Health</i> , 2021 , 18, 64-76	2	1
17	End-to-End Ugly Duckling Sign Detection for Melanoma Identification with Transformers. <i>Lecture Notes in Computer Science</i> , 2021 , 176-184	0.9	1
16	Body mass index is not associated with early onset cataract in the 45 and Up cohort study <i>Annals of Translational Medicine</i> , 2021 , 9, 1640	3.2	O

LIST OF PUBLICATIONS

15	Integrated medical resource consumption stratification in hospitalized patients: an Auto Triage Management model based on accurate risk, cost and length of stay prediction. <i>Science China Life Sciences</i> , 2021 , 1	8.5	O
14	Potential effect of antiseptic mouthwash on the incidence of among men who have sex with men: a mathematical modelling study. <i>BMJ Open</i> , 2021 , 11, e052823	3	O
13	Spatial Analysis of Incidence of Diagnosed Type 2 Diabetes Mellitus and Its Association With Obesity and Physical Inactivity. <i>Frontiers in Endocrinology</i> , 2021 , 12, 755575	5.7	О
12	Electrofusion Stimulation Is an Independent Factor of Chromosome Abnormality in Mice Oocytes Reconstructed Spindle Transfer. <i>Frontiers in Endocrinology</i> , 2021 , 12, 705837	5.7	O
11	Factors behind the prevalence of carbapenem-resistant Klebsiella pneumoniae in pediatric wards. <i>Medicine (United States)</i> , 2021 , 100, e27186	1.8	O
10	Role of saliva use during masturbation in the transmission of Chlamydia trachomatis in men who have sex with men. <i>Epidemiology and Infection</i> ,1-21	4.3	O
9	Risk and Protective Factors for the Mental Wellbeing of Deployed Healthcare Workers During the COVID-19 Pandemic in China: A Qualitative Study <i>Frontiers in Psychology</i> , 2021 , 12, 773510	3.4	O
8	The Epidemiological, Clinical Features and Outcomes of Imported Chinese COVID-19 Patients Following Inactivated Vaccines Injection <i>Infection and Drug Resistance</i> , 2022 , 15, 2115-2125	4.2	O
7	Psychological distress among re-education through labour camp detainees in Guangxi Autonomous Region, China. <i>Journal of Mental Health</i> , 2017 , 26, 57-65	2.7	
6	P066 Transmission of Neisseria Gonorrhoeae among men who have sex with men: an anatomical site-specific mathematical model and impact of mouthwash. <i>Sexually Transmitted Infections</i> , 2016 , 92, A41.2-A41	2.8	
5	Modelling the impact of universal influenza vaccines on seasonal influenza with different subtypes. <i>Epidemiology and Infection</i> ,1-24	4.3	
4	Modelling the multiple anatomical site transmission of Mycoplasma genitalium among men who have sex with men in Australia. <i>Scientific Reports</i> , 2021 , 11, 11087	4.9	
3	Kept clinical visits, as scheduled in the first 6 months of antiretroviral treatment, determine long-term treatment outcomes in people living with HIV: a large retrospective cohort study in China. Sexual Health, 2018, 15, 20-28	2	
2	Findings from the 45 and Up Study: smoking is not associated with the risk of early-onset cataract. <i>Annals of Translational Medicine</i> , 2021 , 9, 1077	3.2	
1	What Is the Impact of Early and Subsequent Epidemic Characteristics on the Pre-delta COVID-19 Epidemic Size in the United States?. <i>Pathogens</i> , 2022 , 11, 576	4.5	