

Tivani P Mashamba-Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

11,786
citations

346980

22
h-index

36203

101
g-index

142
all docs

142
docs citations

142
times ranked

23078
citing authors

#	ARTICLE	IF	CITATIONS
1	Health trends, inequalities and opportunities in South Africa's provinces, 1990-2019: findings from the Global Burden of Disease 2019 Study. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 471-481.	2.0	21
2	Designing and Piloting of a Mobile Learning Curriculum for Quality Point-Of-Care Diagnostics Services in Rural Clinics of KwaZulu-Natal, South Africa. <i>Frontiers in Reproductive Health</i> , 2022, 3, .	0.6	1
3	Diagnostics Literacy Advocacy Model for Vulnerable Populations. <i>Diagnostics</i> , 2022, 12, 716.	1.3	3
4	A Cross-Sectional Study on Hypertension Medication Adherence in a High-Burden Region in Namibia: Exploring Hypertension Interventions and Validation of the Namibia Hill-Bone Compliance Scale. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4416.	1.2	7
5	Pregnant adolescents and nurses perspectives on accessibility and utilization of maternal and child health information in Ohangwena Region, Namibia. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 284.	0.9	1
6	Human papillomavirus self-sampling for cervical cancer screening among women in sub-Saharan Africa: a scoping review protocol. <i>BMJ Open</i> , 2022, 12, e056140.	0.8	1
7	The effect of a mobile-learning curriculum on improving compliance to quality management guidelines for HIV rapid testing services in rural primary healthcare clinics, KwaZulu-Natal, South Africa: a quasi-experimental study. <i>BMC Health Services Research</i> , 2022, 22, 624.	0.9	1
8	Implementation Science: Bridging the Gap between Point-of-Care Diagnostics Research and Practice. <i>Diagnostics</i> , 2022, 12, 1648.	1.3	0
9	Association between food insecurity and key metabolic risk factors for diet-sensitive non-communicable diseases in sub-Saharan Africa: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 5178.	1.6	20
10	Mobile health applications for disease screening and treatment support in low-and middle-income countries: A narrative review. <i>Heliyon</i> , 2021, 7, e06639.	1.4	54
11	Evidence on collaboration of traditional and biomedical practitioners in the management of antimicrobial resistance in sub-Saharan Africa over 15 years: a systematic review protocol. <i>Systematic Reviews</i> , 2021, 10, 158.	2.5	2
12	Knowledge and practice of diabetic foot care - A scoping review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 783-793.	1.8	18
13	Systematic Review and Meta-Analysis of the Diagnostic Accuracy of Mobile-Linked Point-of-Care Diagnostics in Sub-Saharan Africa. <i>Diagnostics</i> , 2021, 11, 1081.	1.3	3
14	Evidence on access to healthcare information by women of reproductive age in low- and middle-income countries: Scoping review. <i>PLoS ONE</i> , 2021, 16, e0251633.	1.1	3
15	Availability and Use of Mobile Health Technology for Disease Diagnosis and Treatment Support by Health Workers in the Ashanti Region of Ghana: A Cross-Sectional Survey. <i>Diagnostics</i> , 2021, 11, 1233.	1.3	7
16	Barriers and facilitators of rendering HIV services by community health workers in sub-Saharan Africa: a meta-synthesis. <i>Family Medicine and Community Health</i> , 2021, 9, e000958.	0.6	9
17	Towards AI-Enabled Multimodal Diagnostics and Management of COVID-19 and Comorbidities in Resource-Limited Settings. <i>Informatics</i> , 2021, 8, 63.	2.4	11
18	Effect of perceived HIV risk on initiation of antiretroviral therapy during the universal test and treat era in South Africa. <i>BMC Infectious Diseases</i> , 2021, 21, 976.	1.3	4

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19	A scoping review on health education programs for improving Men's engagement with health services in low- and middle- income countries. <i>Public Health in Practice</i> , 2021, 2, 100177.	0.7	1
20	The use of Non-prescribed antibiotics; prevalence estimates in low-and-middle-income countries. A systematic review and meta-analysis. <i>Archives of Public Health</i> , 2021, 79, 2.	1.0	35
21	Mapping evidence of mobile health technologies for disease diagnosis and treatment support by health workers in sub-Saharan Africa: a scoping review. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 11.	1.5	17
22	Evaluation of a health education program for improving uptake of HIV self-testing by men in Rwanda: a pilot pragmatic randomized control trial. <i>Pilot and Feasibility Studies</i> , 2021, 7, 202.	0.5	3
23	Evidence of TB Services at Primary Healthcare Level during COVID-19: A Scoping Review. <i>Diagnostics</i> , 2021, 11, 2221.	1.3	5
24	A Scoping Review of Supply Chain Management Systems for Point of Care Diagnostic Services: Optimising COVID-19 Testing Capacity in Resource-Limited Settings. <i>Diagnostics</i> , 2021, 11, 2299.	1.3	9
25	Health education programs for improving men's engagement with health services in low- to middle-income countries: a scoping review protocol. <i>Systematic Reviews</i> , 2020, 9, 5.	2.5	4
26	Risk factors for prescription drug diversion among people living with HIV: a systematic scoping review. <i>International Journal of Evidence-Based Healthcare</i> , 2020, 18, 5-23.	0.1	3
27	Barriers and facilitators of rendering HIV services by community health workers in sub-Saharan Africa: a meta-synthesis protocol. <i>BMJ Open</i> , 2020, 10, e037876.	0.8	7
28	Point-of-Care Diagnostic Services as an Integral Part of Health Services during the Novel Coronavirus 2019 Era. <i>Diagnostics</i> , 2020, 10, 449.	1.3	7
29	Geographical access to point-of-care testing for hypertensive disorders of pregnancy as an integral part of maternal healthcare in Ghana. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 733.	0.9	7
30	Tuberculosis active case-finding interventions and approaches for prisoners in sub-Saharan Africa: a systematic scoping review. <i>BMC Infectious Diseases</i> , 2020, 20, 570.	1.3	11
31	Co-creation of a health education program for improving the uptake of HIV self-testing among men in Rwanda: nominal group technique. <i>Heliyon</i> , 2020, 6, e05378.	1.4	12
32	SARS-CoV-2 testing in low- and middle-income countries: availability and affordability in the private health sector. <i>Microbes and Infection</i> , 2020, 22, 511-514.	1.0	10
33	Electronic Health Information Systems to Improve Disease Diagnosis and Management at Point-of-Care in Low and Middle Income Countries: A Narrative Review. <i>Diagnostics</i> , 2020, 10, 327.	1.3	29
34	Stakeholders' Perspectives for the Development of a Point-of-Care Diagnostics Curriculum in Rural Primary Clinics in South Africa—Nominal Group Technique. <i>Diagnostics</i> , 2020, 10, 195.	1.3	9
35	HIV self-testing in Rwanda: awareness and acceptability among male clinic attendees in Kigali, Rwanda: A cross-sectional survey. <i>Heliyon</i> , 2020, 6, e03515.	1.4	29
36	Barriers to HIV testing uptake among men in sub-Saharan Africa: a scoping review. <i>African Journal of AIDS Research</i> , 2020, 19, 13-23.	0.3	52

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37	Mapping evidence on malnutrition screening tools for children under 5 years in sub-Saharan Africa: a scoping review protocol. <i>Systematic Reviews</i> , 2020, 9, 52.	2.5	3
38	Evidence on factors influencing contraceptive use and sexual behavior among women in South Africa. <i>Medicine (United States)</i> , 2020, 99, e19490.	0.4	20
39	Performance management methods and practices among nurses in primary health care settings: a systematic scoping review protocol. <i>Systematic Reviews</i> , 2020, 9, 40.	2.5	13
40	Prescription drug diversion, misuse, and abuse among people living with HIV: a scoping review protocol. <i>Systematic Reviews</i> , 2020, 9, 29.	2.5	2
41	Key Stakeholdersâ€™ Perspectives on Implementation and Scale up of HIV Self-Testing in Rwanda. <i>Diagnostics</i> , 2020, 10, 194.	1.3	16
42	Adaptation of a Health Education Program for Improving the Uptake of HIV Self-Testing by Men in Rwanda: A Study Protocol. <i>Medicina (Lithuania)</i> , 2020, 56, 149.	0.8	3
43	Geographical Accessibility to Glucose-6-Phosphate Dioxygenase Deficiency Point-of-Care Testing for Antenatal Care in Ghana. <i>Diagnostics</i> , 2020, 10, 229.	1.3	17
44	School-going transgender youthsâ€™ experiences at health care facilities: a systematic scoping review protocol. <i>Systematic Reviews</i> , 2020, 9, 90.	2.5	1
45	The interplay of HIV and human papillomavirus-related cancers in sub-Saharan Africa: scoping review. <i>Systematic Reviews</i> , 2020, 9, 88.	2.5	30
46	Blockchain and Artificial Intelligence Technology for Novel Coronavirus Disease-19 Self-Testing. <i>Diagnostics</i> , 2020, 10, 198.	1.3	124
47	Menâ€™s perspectives on HIV self-testing in sub-Saharan Africa: a systematic review and meta-synthesis. <i>BMC Public Health</i> , 2020, 20, 66.	1.2	58
48	Prevalence and correlates of prescription drug diversion and misuse among people living with HIV in the eThekweni district, KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2020, 15, e0243718.	1.1	4
49	Maternal Health Care Information for Improving Access to Maternal Health Services for Adolescent Girls and Young Women (AGYW) in Lower-and-Middle Income Countries. <i>Global Journal of Health Science</i> , 2020, 12, 145.	0.1	0
50	Availability and use of mHealth for disease diagnosis and treatment support by health workers in sub-Saharan Africa: a scoping review protocol. <i>BMJ Open</i> , 2020, 10, e036641.	0.8	0
51	Availability and use of mHealth for disease diagnosis and treatment support by health workers in sub-Saharan Africa: a scoping review protocol. <i>BMJ Open</i> , 2020, 10, e036641.	0.8	4
52	Title is missing!. , 2020, 15, e0243718.		0
53	Title is missing!. , 2020, 15, e0243718.		0
54	Title is missing!. , 2020, 15, e0243718.		0

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55	Title is missing!. , 2020, 15, e0243718.		0
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57	Title is missing!. , 2020, 15, e0243718.		0
58	Title is missing!. , 2020, 15, e0243718.		0
59	Title is missing!. , 2020, 15, e0243718.		0
60	Geographical Accessibility to District Hospitals/Medical Laboratories for Comprehensive Antenatal Point-of-Care Diagnostic Services in the Upper East Region, Ghana. <i>EClinicalMedicine</i> , 2019, 13, 74-80.	3.2	18
61	Supply chain management and accessibility to point-of-care testing in resource-limited settings: a systematic scoping review. <i>BMC Health Services Research</i> , 2019, 19, 519.	0.9	25
62	Mapping evidence of the concomitant management of schistosomiasis by traditional health practitioners and health care professionals in communities with high prevalent infections: a systematic scoping review protocol. <i>Systematic Reviews</i> , 2019, 8, 175.	2.5	2
63	Mapping evidence on tuberculosis active case finding policies, strategies, and interventions for tuberculosis key populations: a systematic scoping review protocol. <i>Systematic Reviews</i> , 2019, 8, 162.	2.5	7
64	Evidence of interventions for improving healthcare access for lesbian, gay, bisexual and transgender people in South Africa: A scoping review. <i>African Journal of Primary Health Care and Family Medicine</i> , 2019, 11, e1-e10.	0.3	15
65	Prescription drug diversion among people living with HIV: a systematic scoping review. <i>Public Health</i> , 2019, 177, 26-43.	1.4	6
66	Evidence of factors influencing self-medication with antibiotics in low and middle-income countries: a systematic scoping review. <i>Public Health</i> , 2019, 168, 92-101.	1.4	129
67	The use of home-based HIV testing and counseling in low-and-middle income countries: a scoping review. <i>BMC Public Health</i> , 2019, 19, 132.	1.2	26
68	Experiential learning for primary healthcare workers in low- and middle-income countries: a scoping review protocol. <i>Systematic Reviews</i> , 2019, 8, 123.	2.5	2
69	Evidence on the prevalence, incidence, mortality and trends of human papilloma virus-associated cancers in sub-Saharan Africa: systematic scoping review. <i>BMC Cancer</i> , 2019, 19, 563.	1.1	24
70	Mapping evidence of intervention strategies to improving men's uptake to HIV testing services in sub-Saharan Africa: A systematic scoping review. <i>BMC Infectious Diseases</i> , 2019, 19, 496.	1.3	44
71	Geographic accessibility to public health facilities providing tuberculosis testing services at point-of-care in the upper east region, Ghana. <i>BMC Public Health</i> , 2019, 19, 718.	1.2	29
72	Poor supply chain management and stock-outs of point-of-care diagnostic tests in Upper East Region's primary healthcare clinics, Ghana. <i>PLoS ONE</i> , 2019, 14, e0211498.	1.1	20

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73	Accessibility of pregnancy-related point-of-care diagnostic tests for maternal healthcare in rural primary healthcare facilities in Northern Ghana: A cross-sectional survey. <i>Heliyon</i> , 2019, 5, e01236.	1.4	21
74	Taking connected mobile-health diagnostics of infectious diseases to the field. <i>Nature</i> , 2019, 566, 467-474.	13.7	250
75	Mapping evidence on access to healthcare information by women of reproductive age in low-and-middle-income countries: scoping review protocol. <i>Systematic Reviews</i> , 2019, 8, 328.	2.5	3
76	Evidence on food control in charitable food assistance programs: a systematic scoping review. <i>Systematic Reviews</i> , 2019, 8, 240.	2.5	6
77	Estimating the Spatial Accessibility to Blood Group and Rhesus Type Point-of-Care Testing for Maternal Healthcare in Ghana. <i>Diagnostics</i> , 2019, 9, 175.	1.3	7
78	The Use of Patient Self-Testing in Low- and Middle-Income Countries. <i>Point of Care</i> , 2019, 18, 9-16.	0.5	4
79	Toward Improving Accessibility of Point-of-Care Diagnostic Services for Maternal and Child Health in Low- and Middle-Income Countries. <i>Point of Care</i> , 2019, 18, 17-25.	0.5	26
80	Impact of Implementing Antenatal Syphilis Point-of-Care Testing on Maternal Mortality in KwaZulu-Natal, South Africa: An Interrupted Time Series Analysis. <i>Diagnostics</i> , 2019, 9, 218.	1.3	2
81	Empirical Framework for Point-of-Care Diagnostics Supply Chain Management for Accessibility and Sustainability of Diagnostic Services in Ghana's Primary Health Care Clinics. <i>Point of Care</i> , 2019, 18, 72-75.	0.5	6
82	Tracheostomy decannulation methods and procedures for assessing readiness for decannulation in adults. <i>International Journal of Evidence-Based Healthcare</i> , 2019, 17, 74-91.	0.1	22
83	The use of information and communication technologies to promote healthy lifestyle behaviour: a systematic scoping review. <i>BMJ Open</i> , 2019, 9, e029872.	0.8	26
84	Mapping evidence on charitable food assistance systems' compliance with safety and general hygiene requirements in Africa and the rest of the world: a systematic scoping review protocol. <i>Systematic Reviews</i> , 2019, 8, 10.	2.5	5
85	Factors Contributing Toward Men's Engagement With HIV Services: A Narrative Review. <i>Global Journal of Health Science</i> , 2019, 11, 150.	0.1	5
86	Diversion, Misuse and Abuse of Prescription Drugs in Upper-Middle-Income Countries: Narrative Literature Review. <i>Global Journal of Health Science</i> , 2019, 11, 27.	0.1	0
87	Mapping Evidence of Experiential learning for Primary Health Care Workers in Low-and-Middle-Income Countries: A Scoping Review. <i>Global Journal of Health Science</i> , 2019, 11, 1.	0.1	0
88	Experiential Learning Curriculum Delivery Approach for Quality Improvement in Resource Limited Settings: Mobile Learning for Point-of-Care Technologies. <i>Global Journal of Health Science</i> , 2019, 11, 158.	0.1	2
89	HIV Risks in Sexual Networks of Heterosexual Men in South Africa. <i>Global Journal of Health Science</i> , 2019, 11, 146.	0.1	0
90	Acceptability of Home-Based Human Immunodeficiency Virus Testing and Counseling in Low- and Middle-Income Countries. <i>Point of Care</i> , 2018, 17, 112-122.	0.5	3

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91	Evidence on Food Control System in Charitable Food Assistance System: A Systematic Scoping Review. SSRN Electronic Journal, 2018, , .	0.4	0
92	Evidence on factors influencing contraceptive use and sexual behavior in South Africa. Medicine (United States), 2018, 97, e13774.	0.4	5
93	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735.	6.3	716
94	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	6.3	294
95	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
96	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 2091-2138.	6.3	335
97	Global, regional, and national burden of motor neuron diseases 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2018, 17, 1083-1097.	4.9	163
98	Evidence of patientsâ€™ challenges and barriers related to usage of ImplanonÂ®: scoping review protocol. Systematic Reviews, 2018, 7, 157.	2.5	1
99	Evidence of factors influencing self-medication with antibiotics in LMICs: a systematic scoping review protocol. Systematic Reviews, 2018, 7, 102.	2.5	9
100	Operational assessment of point-of-care diagnostics in rural primary healthcare clinics of KwaZulu-Natal, South Africa: a cross-sectional survey. BMC Health Services Research, 2018, 18, 380.	0.9	24
101	Mobility and increased risk of HIV acquisition in South Africa: a mixed-method systematic review protocol. Systematic Reviews, 2018, 7, 37.	2.5	4
102	Risk factors and co-morbidities associated with changes in renal function among antiretroviral treatment-naïve adults in South Africa: A chart review. Southern African Journal of HIV Medicine, 2018, 19, 770.	0.3	4
103	Evaluation of antenatal rapid human immunodeficiency virus testing in rural South Africa. Southern African Journal of HIV Medicine, 2018, 19, .	0.3	3
104	Role, structure and effects of medical tourism in Africa: a systematic scoping review protocol. BMJ Open, 2017, 7, e013021.	0.8	5
105	Effect of Point-of-Care Diagnostics on Maternal Outcomes in Human Immunodeficiency Virusâ€“Infected Women. Point of Care, 2017, 16, 67-77.	0.5	8
106	Evidence of accessibility and utility of point-of-care diagnostics as an integral part of prevention of mother-to-child transmission services: systematic scoping review protocol. BMJ Open, 2017, 7, e017884.	0.8	2
107	The dynamics of HIV transmission in out of school young heterosexual men in South Africa: a systematic scoping review protocol. Systematic Reviews, 2017, 6, 9.	2.5	2
108	Barriers and facilitators of access to maternal services for women with disabilities: scoping review protocol. Systematic Reviews, 2017, 6, 99.	2.5	11

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109	Improving the Accessibility and Efficiency of Point-of-Care Diagnostics Services in Low- and Middle-Income Countries: Lean and Agile Supply Chain Management. <i>Diagnostics</i> , 2017, 7, 58.	1.3	46
110	Evaluating quality management systems for HIV rapid testing services in primary healthcare clinics in rural KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2017, 12, e0183044.	1.1	12
111	Renal manifestations of HIV during the antiretroviral era in South Africa: a systematic scoping review. <i>Systematic Reviews</i> , 2017, 6, 200.	2.5	10
112	Mapping evidence on the distribution of human papillomavirus-related cancers in sub-Saharan Africa: scoping review protocol. <i>Systematic Reviews</i> , 2017, 6, 229.	2.5	7
113	Tracheostomy decannulation methods and procedures in adults: a systematic scoping review protocol. <i>Systematic Reviews</i> , 2017, 6, 239.	2.5	10
114	Implementation of Point-of-Care Diagnostics in Rural Primary Healthcare Clinics in South Africa: Perspectives of Key Stakeholders. <i>Diagnostics</i> , 2017, 7, 3.	1.3	28
115	Mapping evidence of interventions and strategies to bridge the gap in the implementation of the prevention of mother-to-child transmission of HIV programme policy in sub-Saharan countries: A scoping review. <i>African Journal of Primary Health Care and Family Medicine</i> , 2017, 9, e1-e10.	0.3	14
116	Effect of Point-of-Care Diagnostics on Maternal Outcomes in Human Immunodeficiency Virus-Infected Women: Systematic Review and Meta-analysis. <i>Point of Care</i> , 2017, 16, 67-77.	0.5	9
117	Point-of-Care Diagnostics for Improving Maternal Health in South Africa. <i>Diagnostics</i> , 2016, 6, 31.	1.3	6
118	Evaluating the accessibility and utility of HIV-related point-of-care diagnostics for maternal health in rural South Africa: a study protocol. <i>BMJ Open</i> , 2016, 6, e011155.	0.8	11
119	Gender-based violence and absent fathers: a scoping review protocol. <i>BMJ Open</i> , 2016, 6, e010154.	0.8	3
120	Lean and Agile Point-of-Care Diagnostic Services Quality Systems Management for Low- and Middle-Income Countries. <i>Point of Care</i> , 2016, 15, 152-157.	0.5	6
121	Impact of point-of-care diagnostics on maternal outcomes in HIV-infected women: systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2016, 6, e008002.	0.8	5
122	Experiential Bloomâ€™s Taxonomy learning framework for point-of-care diagnostics training of primary healthcare workers. <i>African Journal of Laboratory Medicine</i> , 2016, 5, 449.	0.2	7
123	Insight into the binding theme of CA-074Me to cathepsin B: molecular dynamics simulations and scaffold hopping to identify potential analogues as anti-neurodegenerative diseases. <i>Medicinal Chemistry Research</i> , 2015, 24, 701-713.	1.1	4
124	Accessibility of Point-of-Care Diagnostic Services for Maternal Health in Lower Healthcare Facilities in Northern Ghana: A Cross-Sectional Survey. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
125	Geographical Accessibility of Referral Health Facilities from Rural Primary Healthcare Clinics for Antenatal Diagnostic Services in the Upper East Region, Ghana. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
126	Geographical Accessibility of Antenatal Diagnostic Services in Rural Ghana' Primary Health Care Clinics: The Role of District Hospitals/Medical Laboratories Locations in the Upper East Region. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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127	Harmonization of Charitable Food Assistance System and Conventional Food Supply Chain to Achieve Food Safety: The South African Perspective. SSRN Electronic Journal, 0, , .	0.4	0
128	Evidence on Food Control System in Charitable Food Assistance System: A Systematic Scoping Review. SSRN Electronic Journal, 0, , .	0.4	1