

Eliangiringa A Kaale

List of Publications by Year in descending order

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75
papers

1,269
citations

361413

20
h-index

395702

33
g-index

85
all docs

85
docs citations

85
times ranked

1259
citing authors

#	ARTICLE	IF	CITATIONS
1	HPTLC methods to assay active ingredients in pharmaceutical formulations: A review of the method development and validation steps. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 66, 11-23.	2.8	110
2	Medicines Regulation in Africa: Current State and Opportunities. <i>Pharmaceutical Medicine</i> , 2017, 31, 383-397.	1.9	76
3	Development and validation of a simple capillary zone electrophoresis method for the analysis of kanamycin sulfate with UV detection after pre-capillary derivatization. <i>Journal of Chromatography A</i> , 2001, 924, 451-458.	3.7	69
4	Determination of kanamycin in serum by solid-phase extraction, pre-capillary derivatization and capillary electrophoresis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 784, 255-264.	2.3	69
5	Advances in capillary electrophoretically mediated microanalysis. <i>Electrophoresis</i> , 2003, 24, 3868-3878.	2.4	62
6	Capillary Electrophoresis analysis of gentamicin sulphate with UV detection after pre-capillary derivatization with 1,2-phthalic dicarboxaldehyde and mercaptoacetic acid. <i>Journal of Chromatography A</i> , 2000, 895, 67-79.	3.7	58
7	TLC for pharmaceutical analysis in resource limited countries. <i>Journal of Chromatography A</i> , 2011, 1218, 2732-2736.	3.7	53
8	Characterization of drug authenticity using thin-layer chromatography imaging with a mobile phone. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 125, 85-93.	2.8	52
9	Determination of kanamycin by electrophoretically mediated microanalysis with in-capillary derivatization and UV detection. <i>Electrophoresis</i> , 2003, 24, 1119-1125.	2.4	50
10	Routine quality control of medicines in developing countries: Analytical challenges, regulatory infrastructures and the prevalence of counterfeit medicines in Tanzania. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 76, 60-70.	11.4	49
11	Determination of capsaicinoids in topical cream by liquid-liquid extraction and liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 1331-1337.	2.8	45
12	Electrophoretically mediated microanalysis of gentamicin with in-capillary derivatization and UV detection. <i>Electrophoresis</i> , 2001, 22, 2746-2754.	2.4	34
13	Optimization of a reversed-phase-high-performance thin-layer chromatography method for the separation of isoniazid, ethambutol, rifampicin and pyrazinamide in fixed-dose combination antituberculosis tablets. <i>Journal of Chromatography A</i> , 2012, 1260, 232-238.	3.7	34
14	Development and validation of capillary electrophoresis method for tobramycin with precapillary derivatization and UV detection. <i>Electrophoresis</i> , 2002, 23, 1695.	2.4	31
15	Development and validation of a normal-phase high-performance thin layer chromatographic method for the analysis of sulfamethoxazole and trimethoprim in co-trimoxazole tablets. <i>Journal of Chromatography A</i> , 2009, 1216, 7102-7107.	3.7	29
16	An Interlaboratory Investigation on the Use of High-Performance Thin Layer Chromatography to Perform Assays of Lamivudine/Zidovudine, Metronidazole, Nevirapine, and Quinine Composite Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1836-1843.	1.5	29
17	The Role of Evidence in the Decision-Making Process of Selecting Essential Medicines in Developing Countries: The Case of Tanzania. <i>PLoS ONE</i> , 2014, 9, e84824.	2.5	27
18	Analysis of residual oxytetracycline in fresh milk using polymer reversed-phase column. <i>Food Chemistry</i> , 2008, 107, 1289-1293.	8.2	25

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19	Gentamicin assay in human serum by solid-phase extraction and capillary electrophoresis. <i>Electrophoresis</i> , 2005, 26, 640-647.	2.4	24
20	Development and validation of a normal-phase HPTLC method for the simultaneous analysis of lamivudine, stavudine and nevirapine in fixed-dose combination tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 445-450.	2.8	22
21	Making hydroxyurea affordable for sickle cell disease in Tanzania is essential (<scp>HASTE</scp>): How to meet major health needs at a reasonable cost. <i>American Journal of Hematology</i> , 2021, 96, E2-E5.	4.1	22
22	Accuracy profiles assessing the validity for routine use of high-performance thin-layer chromatographic assays for drug formulations. <i>Journal of Chromatography A</i> , 2013, 1293, 159-169.	3.7	19
23	Coming together to improve access to medicines: The genesis of the East African Community's Medicines Regulatory Harmonization initiative. <i>PLoS Medicine</i> , 2020, 17, e1003133.	8.4	19
24	A retrospective cross-sectional study to determine chirality status of registered medicines in Tanzania. <i>Scientific Reports</i> , 2020, 10, 17834.	3.3	16
25	Harmonization of medical products regulation: a key factor for improving regulatory capacity in the East African Community. <i>BMC Public Health</i> , 2021, 21, 187.	2.9	15
26	The development and validation of a Thin Layer Chromatography densitometry method for the analysis of diclofenac sodium tablets. <i>International Journal of Chemical and Analytical Science</i> , 2013, 4, 73-79.	0.5	12
27	Modeling solutions to Tanzania's physician workforce challenge. <i>Global Health Action</i> , 2016, 9, 31597.	1.9	11
28	Mass spectrometric study to characterize thioisoindole derivatives of aminoglycoside antibiotics. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 2918-2922.	1.5	10
29	Pharmaceuticals imports in Tanzania: Overview of private sector market size, share, growth and projected trends to 2021. <i>PLoS ONE</i> , 2019, 14, e0220701.	2.5	10
30	Formulation development of chewable albendazole tablets with improved dissolution rate. <i>Heliyon</i> , 2019, 5, e02911.	3.2	10
31	Bioanalysis of tobramycin for therapeutic drug monitoring by solid-phase extraction and capillary zone electrophoresis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 810, 313-318.	2.3	10
32	Cold Chain Medicines Storage Temperature Conformity by the World Health Organisation in Tanzania. <i>Pharmacology & Pharmacy</i> , 2017, 08, 325-338.	0.7	10
33	Priority setting for the implementation of artemisinin-based combination therapy policy in Tanzania: evaluation against the accountability for reasonableness framework. <i>Implementation Science</i> , 2012, 7, 18.	6.9	9
34	High-performance thin layer chromatography to assess pharmaceutical product quality. <i>Tropical Medicine and International Health</i> , 2014, 19, 747-751.	2.3	9
35	Development of a simple, rapid, and robust liquid chromatographic method for the simultaneous determination of sulfalene, sulfadoxine, and pyrimethamine in tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 558-570.	2.8	9
36	Conformity of package inserts information to regulatory requirements among selected branded and generic medicinal products circulating on the East African market. <i>PLoS ONE</i> , 2018, 13, e0197490.	2.5	9

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37	Economic cost of substandard and falsified human medicines and cosmetics with banned ingredients in Tanzania from 2005 to 2015: a retrospective review of data from the regulatory authority. <i>BMJ Open</i> , 2018, 8, e021825.	1.9	9
38	The Quality of Selected Essential Medicines Sold in Accredited Drug Dispensing Outlets and Pharmacies in Tanzania. <i>PLoS ONE</i> , 2016, 11, e0165785.	2.5	9
39	An interlaboratory investigation on the use of high-performance thin layer chromatography to perform assays of lamivudine-zidovudine, metronidazole, nevirapine, and quinine composite samples. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 1836-43.	1.5	9
40	Development and validation of an HPTLC-densitometric method for simultaneous analysis of lamivudine, tenofovir disoproxil fumarate, and efavirenz (LTE) in tablets. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013, 26, 226-231.	1.2	8
41	National medicines regulatory authorities financial sustainability in the East African Community. <i>PLoS ONE</i> , 2020, 15, e0236332.	2.5	8
42	Storage of antimalarials at household level and associated factors in Kiromo ward, Bagamoyo Tanzania. <i>African Health Sciences</i> , 2006, 6, 43-8.	0.7	8
43	Smartphone-based thin layer chromatography for the discrimination of falsified medicines. , 2016, , .		7
44	Development and validation of a generic stability-indicating MEEKC method for five fluoroquinolone antibiotics. <i>Electrophoresis</i> , 2015, 36, 2736-2744.	2.4	6
45	Reforms: a quest for efficiency or an opportunity for vested interests™? a case study of pharmaceutical policy reforms in Tanzania. <i>BMC Public Health</i> , 2013, 13, 651.	2.9	5
46	Preformulation Studies for Generic Omeprazole Magnesium Enteric Coated Tablets. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	5
47	Formulation development and optimization of Lamivudine 300 mg and Tenofovir Disoproxil Fumarate (TDF) 300 mg FDC tablets by D-optimal mixture design. <i>Heliyon</i> , 2016, 2, e00207.	3.2	5
48	Evaluation of quality of hydrogen peroxide-based antiseptic solutions available in Dar es Salaam, Tanzania. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2007, 32, 613-616.	1.5	4
49	Implementation of 350–2500 nm diffuse reflectance spectroscopy and High-Performance Thin-Layer Chromatography to rapidly assess manufacturing consistency and quality of cotrimoxazole tablets in Tanzania. <i>Tropical Medicine and International Health</i> , 2016, 21, 61-69.	2.3	4
50	Quality of selected anti-retroviral medicines: Tanzania Mainland market as a case study. <i>BMC Pharmacology & Toxicology</i> , 2021, 22, 46.	2.4	4
51	Development and validation of a normal-phase HPTLC-densitometric method for the quantitative analysis of fluconazole in tablets. <i>Journal of Planar Chromatography - Modern TLC</i> , 2011, 24, 529-533.	1.2	3
52	Development and validation of a thin-layer chromatographic-densitometric method for the analysis of ciprofloxacin hydrochloride tablets. <i>Journal of Planar Chromatography - Modern TLC</i> , 2013, 26, 370-374.	1.2	3
53	Method Validation Approaches for Pharmaceutical Assessments – Highlights with High Performance Thin Layer Chromatographic (HPTLC) Techniques. , 0, , .		3
54	Development and validation of high-performance thin-layer chromatographic method for the simultaneous determination of rifampicin, isoniazid, and pyrazinamide in a fixed dosage combination tablet. <i>Journal of Planar Chromatography - Modern TLC</i> , 2014, 27, 392-397.	1.2	3

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55	Post Marketing Surveillance of Anti-malarial Medicines in Tanzania. Pharmaceutical Regulatory Affairs: Open Access, 2017, 06, .	0.2	3
56	Emerging Antimicrobial Drug Resistance in Africa and Latin America: Search for Reasons. Risk Management and Healthcare Policy, 2022, Volume 15, 827-843.	2.5	3
57	Development and Validation of a Thin-Layer Chromatographic-Densitometric Method for the Analysis of Clotrimazole Vaginal Tablets. Journal of Planar Chromatography - Modern TLC, 2014, 27, 47-51.	1.2	2
58	Development of a Simple, Rapid, and Robust Isocratic Liquid Chromatographic Method for the Determination of Pyrimethamine and its Synthetic Impurities in Bulk Drugs and Pharmaceutical Formulations. Chromatographia, 2017, 80, 1343-1352.	1.3	2
59	Development and validation of a high-performance thin-layer chromatographic densitometric method for the analysis of miconazole in creams. Journal of Planar Chromatography - Modern TLC, 2016, 29, 469-473.	1.2	2
60	Development of high performance thin layer chromatography for simultaneous analysis of lamivudine and tenofovir disoproxil fumarate. Rwanda Journal, 2016, 3, 6.	0.3	1
61	Development and validation of simplified high-performance thin-layer chromatography densitometric methods for the determination of sulfalene, sulfadoxine, and pyrimethamine. Journal of Planar Chromatography - Modern TLC, 2018, 31, 290-296.	1.2	1
62	Assessment of Moisture Permeability and Closure Systems of High Density Polyethylene Plastic Bottles Used as Primary Packaging Containers for Moisture Sensitive Medicines. Pharmacology & Pharmacy, 2016, 07, 321-325.	0.7	1
63	Pre-Formulation Development of Lamivudine 300 mg and Tenofovir Disoproxil Fumarate (TDF) 300 mg Fixed Dose Combination Tablets. Pharmacology & Pharmacy, 2016, 07, 247-254.	0.7	1
64	Development of a Qualitative near Infrared Screening Method for Quality Consistency Assessment of Virgin Sunflower Oil. Spectral Analysis Review, 2017, 05, 25-36.	0.2	1
65	Investigation of Contributing Factors to Scombroid Fish Poisoning among Dar es Salaam City Residents in Tanzania. Open Access Library Journal (oalib), 2017, 04, 1-16.	0.2	1
66	The Development and Validation of a Thin Layer Chromatography Densitometry Method for the Analysis of Diclofenac Sodium Tablets. Pharmaceutica Analytica Acta, 2013, 04, .	0.2	0
67	Formulation Development of Generic Omeprazole 20 mg Enteric Coated Tablets. Pharmacology & Pharmacy, 2015, 06, 293-301.	0.7	0
68	Development and validation of a high-performance thin-layer chromatography method for the determination of artesunate and amodiaquine in tablet formulations. Journal of Planar Chromatography - Modern TLC, 2017, 30, 307-312.	1.2	0
69	Statistics in Validation of Quantitative Chromatographic Methods. , 2018, , 77-98.		0
70	National medicines regulatory authorities financial sustainability in the East African Community. , 2020, 15, e0236332.		0
71	National medicines regulatory authorities financial sustainability in the East African Community. , 2020, 15, e0236332.		0
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73	National medicines regulatory authorities financial sustainability in the East African Community. , 2020, 15, e0236332.		0
74	National medicines regulatory authorities financial sustainability in the East African Community. , 2020, 15, e0236332.		0
75	National medicines regulatory authorities financial sustainability in the East African Community. , 2020, 15, e0236332.		0