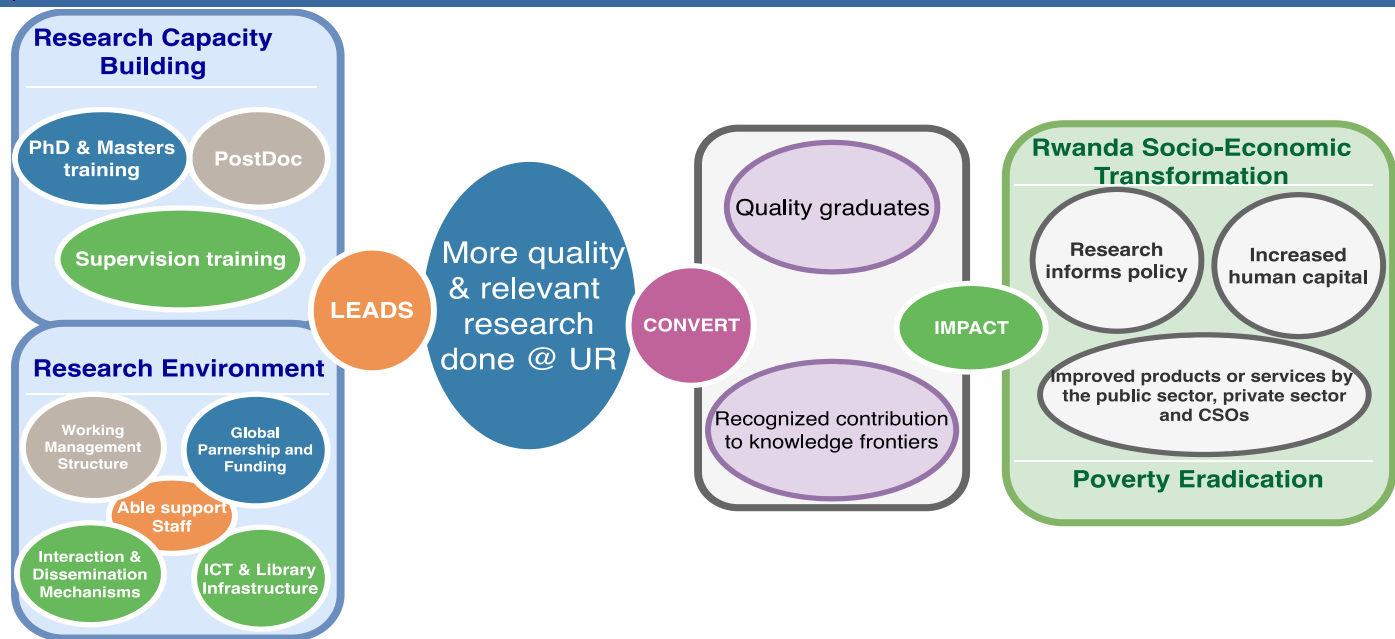




University of Rwanda 2019 Research Digest

The Research Underpinned by UR's Research Theory of Change



The 10 crosscutting research themes reflecting UR's areas of strength and the priority of the country

1. Agricultural transformation and food security (SDG 1 & 2)
2. Social Economic transformation and sustainable development (SDG 8, 10 & 12)
3. Environment, Natural Resources Management and Climate Change (SDG 9, 13 & 15)
4. Inclusive Governance, Peace and Security (SDG 16)
5. Urbanization, Green Cities, and Human Settlements (SDG 1 & 2)
6. Transformative ICT and Knowledge Management (SDG 9 & 11)
7. Health and Wellbeing for All (SDG 3)
8. Sustainable Energy and Manufacturing (SDG 7 & 9)
9. Transformative Education, Culture and Creative Arts (SDG 14, 5, 8, 10, 16 & 18)
10. Transport and Logistics (SDG 3, 7, 11 & 17)

UR's Contribution to SDGs in 2019



CASS	3/4/5/9/10/16 = 6 SDGs
CAVM	1/2/3/6/8/9/13/15 = 8 SDGs
CBE	1/2/3/8/9/10/13 = 7 SDGs

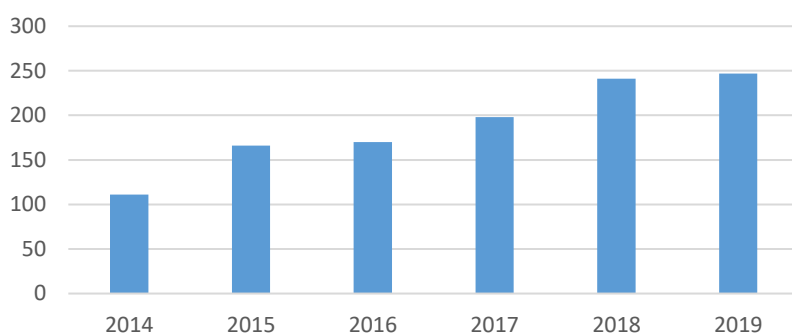
CE	2/4/5/7/8/9/10/11/12/13/15/16 = 12 SDGs
CMHS	3/4/10 = 3 SDGs
CST	1/2/3/7/8/9/10/11/13/15/16/18 = 12 SDGs

UR RESEARCH VISIBILITY

Web of Science Publication Record

Years	Record Count
2019	247
2018	241
2017	198
2016	170
2015	166
2014	111

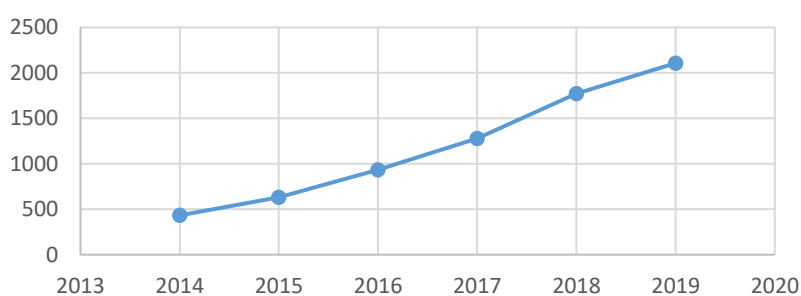
Publication count as per Web of Science



Citation Index

2019	2107
2018	1772
2017	1277
2016	933
2015	631
2014	433

Publication citation



Publication analysis for the year 2019

COLLEGE	Total Academic Staff	Female			Male		
		Total Female Staff	Publishing	Proportion %	Total Male Staff	Publishing	Proportion %
CASS	135	23	4	17%	112	7	6%
CAVM	137	33	11	33%	104	20	19%
CBE	127	25	0	0%	102	12	12%
CE	141	25	5	20%	116	27	23%
CMHS	258	89	53	60%	169	107	63%
CST	261	56	10	18%	205	54	26%
TOTAL UR ACADEMIC STAFF	1115	251	83	33%	808	227	28%

COLLEGE	PUBLICATIONS	%
CASS	6	2.4
CAVM	23	9.3
CBE	11	4.5
CE	28	11.3
CMHS	118	47.8
CST	61	24.7
TOTAL	247	

S/N	All Contributing Authors	UR Authors (Male & Female)	UR Female Authors	Summarized Article Title	Collaborating Institution	Subject Category	Sustainable Development Goals (SDGs)	UR Research Clusters
1. College of Arts and Social Sciences								
1	Kamuzinzi Masengesho; Rubyutsa, Jules M.	Kamuzinzi, Masengesho, Rubyutsa, Jules M.	None	When Tradition Feeds on Modern Accountability Mechanisms in Public Policy Implementation. The Case of "Imihigo" in Rwanda	NA	Public Administration	10	4
2	Kabwete, Charles Mulinda ; Ya-Bititi, Gisaro M.; Mushimiyimana, Emmanuel	Kabwete, Charles Mulinda, Ya-Bititi, Gisaro M ; Mushimiyimana, Emmanuel	None	A history of technological innovations of Gakinjiro wood and metal workshops	NA	Science & Technology	9	8,10
3	Jjuuko, M., Moniko, R. & Ndibalema, S.	Jjuko Margaret	Jjuko Margaret	Perceptions of and motivations for accessing Swahili	NA	Journalism	4	9
4	Osiebe Garhe	Osiebe Garhe	None	Valences of electoral consciousness in the music of democratic Nigeria	NA	Area Studies	16	4
5	Wallace, Derron; Karangwa, Evariste; Bayisenge, Jeannette	Karangwa Evariste, Bayisenge, Jeannette	Bayisenge, Jeannette	Boys don't rule us': exploring Rwandan girls with disabilities' resistance to masculine dominance in school	NA	Education & Educational Research	5	4
6	Iyakaremye, Innocent; Musabyimana, Pudentienne; Umutoni, Jane	Iyakaremye Innocent, Umutoni Jane	Umutoni Jane	Patriarchal family relationship under threat during forced migration. The case of Burundians in Mahama refugee camp, Rwanda	IntraHealth, Kigali, Rwanda	Psychology	3	7
2. College of Agriculture Animal Sciences and Veterinary Medicine								

1	Uwamahoro, Florence; Berlin, Anna; Bylund, Helena; Bucagu, Charles; Yuen, Jonathan	Uwamahoro Florence, Bucagu Charles	Uwamahoro Florence	Management strategies for banana Xanthomonas wilt in Rwanda include mixing indigenous and improved cultivars	Swedish University Agricultural Sciences, Minist Agriculture & Animal Resources, Rwanda	Agriculture; Science & Technology	2	1
2	Uwiringiyimana, Vestine; Ocke, MC, Marga C.; Amer, Sherif; Veldkamp, Antonie	Uwiringiyimana Vestine	Uwiringiyimana Vestine	Predictors of stunting with particular focus on complementary feeding practices: A cross-sectional study in the northern province of Rwanda	Univ Twente, Fac Geoinformat Sci & Earth Observat ITC, Enschede, Netherlands. Univ Twente, Fac Geoinformat Sci & Earth Observat ITC, Enschede, Netherlands, Natl Inst Publ Hlth & Environm RIVM, Bilthoven, Netherlands	Nutrition & Dietetics	3	7
3	Mukamuhirwa, Alphonsine; Hovmalm, Helena Persson; Bolinsson, Hans; Ortiz, Rodomiro; Nyamangyoku, Obedi; Johansson, Eva	Mukamuhirwa Alphonsine, Nyamangyoku Ishibwela Obedi	Mukamuhirwa Alphonsine	Concurrent Drought and Temperature Stress in Rice A Possible Result of the Predicted Climate Change: Effects on Yield Attributes, Eating Characteristics, and Health Promoting Compounds	Swedish University Agricultural Sciences,, Lund University, Sweden,	Environmental Sciences & Ecology; Public, Environmental & Occupational Health	2	1
4	Byukusenge Maurice; Li Lingling; Uwanyirigira Mediatrice; Vepachedu Venkata R.; Kariyawasam Subhashinie; Nzayirambaho Manasse; Kuchipudi Suresh V ; Jayarao Bhushan M.	Byukusenge Maurice, Uwanyirigira Mediatrice, Nzayirambaho Manasse	Uwanyirigira Mediatrice	Complete Genome Sequences of 20 Nontyphoidal Salmonella Isolates from Rwanda	Penn State Univ, Dept Vet & Biomed Sci, Anim Diagnost Lab, University USA. Penn Dept Hlth, Div Clin Microbiol, Bur Labs, USA. Univ Florida, Dept Comparative Diagnost & Populat Med, USA	Microbiology	3	7

5	Dusabe, Marie-Claire; Wronski, Torsten; Gomes-Silva, Guilherme; Plath, Martin; Albrecht, Christian; Apio, Ann	Dusabe Marie-Claire, Apio Ann	Dusabe Marie-Claire; Apio Ann	Biological water quality assessment in the degraded Mutara rangelands, northeastern Rwanda	Mbarara Univ Sci & Technol, Dept Biol, Fac Sci, Uganda. Liverpool John Moores Univ, Sch Nat Sci & Psychol, England. Northwest A&F Univ, Coll Anim Sci & Technol, Peoples R China. Justus Liebig Univ Giessen, Dept Anim Ecol & Systemat, Germany, Jomo Kenyatta Univ Agr & Technol, Rwanda	Environmental Sciences & Ecology	6	3
6	Numviyimana, Claver; Chmiel, Tomacz; A Kot-Wasik, Agata; Namiesnik, J Namiesnik, Jacek	Numviyimana Claver	None	Study of pH and temperature effect on lipophilicity of catechol-containing antioxidants by reversed phase liquid chromatography	Gdansk Univ Technol, Fac Chem, Dept Analyt Chem, Poland,	Chemistry	9	8,10
7	Orono, Sheillah Ayiela; Gitao, George Chege; Mpatswenumugabo, Jean Pierre ; Chepkwony, Maurine; Mutisya, Christine ;Okoth, Edward; Bronsvoot, Barend Mark de Clare; Russell, George Cameron; Nene, Vishvanath; Cook, Elizabeth Anne Jessie	Mpatswenumugabo, Jean Pierre	None	Field validation of clinical and laboratory diagnosis of wildebeest associated malignant catarrhal fever in cattle.	Univ Nairobi, Dept Vet Pathol Microbiol & Parasitol, Kenya. Int Livestock Res Inst, Kenya, Univ Edinburgh, Scotland, Moredun Res Inst, Scotland	Veterinary Sciences	2	1
8	Wronski, Torsten ; Umuntunundi, Prosper; Apio, Ann ; Hausdorf, Bernhard	Apio Ann	Apio Ann	Spillover of organisms from rainforests affects local diversity of land-snail communities in the Akagera savanna in Rwanda	Liverpool John Moores Univ, Fac Sci, Sch Nat Sci & Psychol, England, Mabarara Univ Sci & Technol, Dept Biol, Fac Sci, Uganda, Univ Hamburg, Germany	Environmental Sciences & Ecology	15	3
9	Ntiranyibagira Elysee, Sambou Bienvenu, Abou	Uwiringiyimana Thacienne	Umuziranenge Gloriose	Design, Characterization and Geospatial Analysis of	NA		15	3

	Thiam, Naramabuye Francois Xavier, Uwiringiyimana Thacienne, Umuziranenge Gloriose, Muhirwa Fabien	Umuziranenge Gloriose, Francois Xavier Naramabuye	Uwiringiyimana Thacienne	Physical and Socio- economic Indicators of Anthropogenic Pressures on Protected Areas in Africa		Environmental Sciences & Ecology		
10	M. C. Mutimawurugo, I. N. Wagara, J. B. Muhinyuza and J. O. Ogweno	Marie Chantal Mutimawurugo, Jean Baptiste Muhinyuza	Marie Chantal Mutimawurugo	Virulence and characterization of isolates of potato bacterial wilt caused by Ralstonia solanacearum (Smith) in Rwanda	NA	Crop Production	2	1
11	Tewodros Mulugeta, , Jean-Baptiste Muhinyuza, Reinette Gouws-Meyer, Lerato Matsaunyane, Erik Andreasson, Erik Alexandersson	Jean-Baptiste Muhinyuza	None	Botanicals and plant strengtheners for potato and tomato cultivation in Africa	NA	Crop Production	2	1
12	Mulinga Narcisse, Karangwa Antoine, Ngabitsinze Jean Chrysostome	Mulinga Narcisse, Karangwa Antoine, Ngabitsinze Jean Chrysostome	None	Factors Affecting Technical Efficiency of Beans Production among Small holder Farmers in Rwanda	NA	Crop Production	2	1
13	Niyitanga Fidele, Jean Chrysosthome Ngabitsinze, Ildephonse Musafiri	Niyitanga Fidele, Jean Chrysosthome Ngabitsinze, Ildephonse Musafiri	None	Farmers' usage preferences for Rwanda's Volcanoes National Park	NM Res & Training Ctr, Rwanda Michigan State Univ, Dept Agr Food & Resource Econ, USA	Agricultural Economics	1, 2, 8	1, 2
14	Weatherspoon, Dave; Miller, Steve ; Ngabitsinze, Jean Chrysostome; Weatherspoon, Lorraine J.; Oehmke, James F.	Ngabitsinze Jean Chrysostome	None	Food security, markets and food policy in Rwanda	Michigan State Univ, Agr Food & Resource Econ Dept, USA. Agr Food & Resource Econ Dept, USA. US Agcy Int Dev, Bur Food Secur, USA	Public, Environmental & Occupational Health	3	7

15	Mind'je, Richard; Li, Lanhai; Amanambu, Amobichukwu Chukwudi; Nahayo, Lamek; Nsengiyumva, Jean Baptiste; Gasirabo, Aboubakar; Mindje, Mapendo	Mindje, Mapendo	None	Flood susceptibility modeling and hazard perception in Rwanda	Chinese Acad Sci, Xinjiang Inst Ecol & Geog, State Key Lab Desert & Oasis Ecol, Peoples R China Chinese Acad Sci, Ili Stn Watershed Ecosyst Res, Peoples R China Univ Chinese Acad Sci, Peoples R China Univ Lay Adventists Kigali UNILAK, Fac Environm Sci, Rwanda CAS Res Ctr Ecol & Environm Cent Asia, Peoples R China Chinese Acad Sci, Xinjiang Reg Ctr Resources & Environm Sci Instrum, Peoples R China	Geology; Meteorology & Atmospheric Sciences; Water Resources	13	3
16	Nishimwe, Kizito; Bowers, Erin; Ayabagabo, Jean de Dieu; Habimana, Richard; Mutiga, Samuel; Maier, Dirk	Habimana Richard, Nishimwe, Kizito, Ayabagabo, Jean de Dieu	None	Assessment of Aflatoxin and Fumonisin Contamination and Associated Risk Factors in Feed and Feed Ingredients in Rwanda,	Iowa State Univ, Dept Food Sci & Human Nutr, USA Iowa State Univ, Dept Agr & Biosyst Engr, USA Biosci Eastern & Cent Africa & Int Livestock Res, Kenya	Food Science & Technology; Toxicology	2	1
17	Uwamahoro, Florence; Berlin, A Berlin, Anna; Bylund, Helena; Bucagu, Charles; Yuen, J Yuen, Jonathan	Uwamahoro, Florence, Bucagu, Charles	Uwamahoro, Florence	Management strategies for banana Xanthomonas wilt in Rwanda include mixing indigenous and improved cultivars	Swedish Univ Agr Sci, Dept Forest Mycol & Plant Pathol, Sweden, Swedish Univ Agr Sci, Dept Ecol, Sweden, Minist Agr & Anim Resources, Rwanda	Agriculture; Science & Technology	3	7
18	Uwiringiyimana,Veldkamp , Antonie; Amer, Sherif	Uwiringiyimana Vestine	Uwiringiyimana Vestine	Stunting spatial pattern in Rwanda: An examination of the demographic, socio-economic and environmental determinants	Univ Twente, Fac Geoinformat Sci & Earth Observat ITC, Netherlands	Health Care Sciences & Services; Public, Environmental & Occupational Health	3	7

20	Bage, R.; Ndahetuye, J Ndahetuye, J.; Twambazimana, J.; Nyman, A; Persson, Persson, Y.	Ndahetuye, J., Twambazimana, J.	None	Udder pathogen species in subclinical mastitis cases in dairy cows in Rwanda	Swedish Univ Agr Sci, Dept Clin Sci, Sweden Vaxa Sverige, Sweden Natl Vet Inst, Sweden	Agriculture; Reproductive Biology; Veterinary Sciences	1 and 2	1
21	Mukamuhirwa, Alphonsine; Hovmalm, Helena Persson ; Ortiz, Rodomiro ; Nyamangyoku, Obedi ; Prieto-Linde, Maria Luisa ; Ekholm, Anders ; Johansson, Eva	Mukamuhirwa, Alphonsine, Nyamangyoku, Obedi	Mukamuhirwa, Alphonsine	Effect of intermittent drought on grain yield and quality of rice (Oryza sativa L.) grown in Rwanda	Swedish Univ Agr Sci	Agriculture	1 and 2	1
22	Ndayambaje, Benjamin; Amuguni, Hellen; Coffin- Schmitt, Jeanne ; Sibo, Nancy ;, Ntawubizi, Martin ; VanWormer, Elizabeth	Ntawubizi Martin	Ntawubizi Martin	Pesticide Application Practices and Knowledge among Small-Scale Local Rice Growers and Communities in Rwanda: A Cross-Sectional Study	Univ Global Hlth Equ, Global Hlth Delivery, Univ Nebraska, Sch Nat Resources, Lincoln, Tufts Cummings Sch Vet Med, Infect Dis & Global Hlth, North Grafton, Univ Nebraska, Sch Vet Med & Biomed Sci, Lincoln,	Environmental Sciences & Ecology; Public, Environmental & Occupational Health	1 and 2	1
23	Csorba, Adam; Szegi, Tamas;, Fodor, Hella; Bukombe, Benjamin ; Uwiragiye, Yves; Naramabuye, Francois Xavier; Micheli, Erika	Uwiragiye Yves, Naramabuye Francois Xavier	None	Characterization of rice agriculture in the Southern Province of Rwanda by means of microwave remote sensing	Szent Istvan Univ, Hungary Augsburg Univ, Germany	Geology; Meteorology & Atmospheric Sciences; Water Resources	1 and 2	1
3. College of Business and Economics								
1	Takele, Kasahun; Zewotir, Temesgen; Ndanguza, Denis	Ndanguza Denis, Takele Kasahun	None	Understanding child' growth retardation in Ethiopia	Univ KwaZulu Natal, Sch Math Stat & Comp Sci, Durban, South Africa	Public, Environmental & Occupational Health	3	7
2	Zai, Faisal H.; Hamers, Herbert ; McSharry, Patrick E.	McSharry Patrick E.	None	Evaluating the Predictive Accuracy of Corn Phenological Durations in Iowa and Illinois	Cass Business Sch, England, TIAS, Tilburg, Netherlands, Tilburg Univ, Dept EOR TiSEM, Tilburg, Netherlands, Carnegie Mellon Univ Africa, Rwanda, Univ Oxford, Oxford Man Inst Quantitat Finance, England	Agriculture	2	1

3	Nilsson, Pia; Backman, Mikaela ; Bjerke, Lina; Maniriho Aristide	Maniriho Aristide	None	One cow per poor family: Effects on the growth of consumption and crop production	Jonkoping Univ, Jonkoping Int Business Sch, Ctr Entrepreneurship & Spatial Econ CEnSE, Gjuterigatan Sweden,	Development Studies; Business & Economics	8, 10	2, 4
4	Habimana Olivier	Habimana Olivier	None	Wavelet Multiresolution Analysis of the Liquidity Effect and Monetary Neutrality	Jonkoping Univ, Jonkoping Int Business Sch, Dept Econ Finance & Stat, Sweden	Business & Economics; Mathematics	1, 8	1
5	Imasiku Katundu ; Thomas, Valerie; Ntagwirumugara, Etienne	Imasiku, Katundu	None	Unraveling Green Information Technology Systems as a Global Greenhouse Gas Emission Game-Changer	Georgia Inst Technol, Sch Ind & Syst Engn, USA	Business & Economics	13	3
6	Takele, Kasahun; Zewotir, Temesgen ; Ndanguza, Denis	Ndanguza Denis, Takele Kasahun	None	Risk factors of morbidity among children under age five in Ethiopia	Univ KwaZulu Natal, Sch Math Stat & Comp Sci, South Africa	Public, Environmental & Occupational Health	3	7
7	Buchana, Paul ; McSharry, Patrick E.	McSharry Patrick E.	None	Windstorm risk assessment for offshore wind farms in the North Sea	Carnegie Mellon Univ Africa, Dept Elect & Comp Engn, Rwanda KCRC, Rwanda. Univ Oxford, England	Energy & Fuels; Engineering	13	3
8	Nsabimana, Aimable;Tirkaso, Wondmagegn Tafesse	Tirkaso Wondmagegn Tafesse	None	Examining coffee export performance in Eastern and Southern African countries: do bilateral trade relations matter?	Swedish Univ Agr Sci SLU, Dept Econ, Sweden	Agriculture	9	8,10
9	Ntampaka, P.; Nyaga, P. N.; Niragire, F.; Gathumbi, J. K.; Tukei, M.	Ntampaka, P., Niragire, F., Tukei, M.	None	Knowledge, attitudes and practices regarding rabies and its control among dog owners in Kigali city	Univ Nairobi, Dept Vet Pathol Microbiol & Parasitol, Kenya	Science & Technology	3	7

10	Muhoza, Dieudonne Ndaruhuye; Ruhara, Charles Mulindabigwi	Muhoza, Dieudonne Ndaruhuye, Ruhara, Charles Mulindabigwi	None	Closing the Poor-Rich Gap in Contraceptive Use in Rwanda: Understanding the Underlying Mechanisms	NA	Demography; Public, Environmental & Occupational Health; Biomedical Social Sciences	3	7
11	Mulinga Narcisse, Karangwa Antoine, Ngabitsinze Jean Chrysostome, Karangwa Antoine,	Mulinga Narcisse, Karangwa Antoine, Ngabitsinze Jean Chrysostome, Karangwa Antoine,	None	Factors Affecting Technical Efficiency of Beans Production among Smallholder Farmers in Rwanda	NA	Crop Production	3	7
4. College of Education								
1	Mahoro, Antoine; Povic, Mirjana; Nkundabakura, Pheneas; Nyiransengiyumva, Beatrice; Vaisanen, Petri	Mahoro Antoine, Nkundabakura Pheneas, Nyiransengiyumva Beatrice	Nyiransengiyumva Beatrice	Star formation in far-IR AGN and non-AGN galaxies in the green valley - II. Morphological analysis	South African Astron Observ, South Africa, Univ Cape Town, Dept Astron, South Africa, ESSTI, EORC, Astron & Astrophys Res Div, Ababa, Ethiopia, CSIC, IAA, Glorieta Astron. Spain, Southern African Large Telescope, South Africa	Astronomy & Astrophysics	1, 2, 3, 4, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17	01-Oct
2	Niyivuga, Boniface ; Otara, Alfred; Tuyishime, Dieudonne	Tuyishime Dieudonne	None	Monitoring and Evaluation Practices and Academic Staff Motivation: Implications in Higher Education Within Rwandan Context	Integrated Polytech Reg Ctr IPRC South, Rwanda, Rongo Univ, Dept Management & Fdn, Sch Educ, Kenya,	Social Sciences	4	9
3	Otara, Alfred; Uworwabayeho Alphonse; Nzabalarwa Wenceslas; Kayisenga Beata	Nzabalarwa Wenceslas, Kayisenga Beata, Uworwabayeho Alphonse	Kayisenga Beata	From ambition to practice: An Analysis of Teachers' Attitude Toward Learner-Centered Pedagogy in Public Primary Schools in Rwanda	Rongo Univ, Sch Educ, Dept Management & Fdn, Nairobi, Kenya	Social Sciences	4	9

4	Bahati, Bernard; Fors, Uno; Hansen, P Hansen, Preben; Nouri, Jalal; Mukama, Evode	Bahati Bernard, Mukama Evode	None	Measuring Learner Satisfaction with Formative e-Assessment Strategies	Stockholm Univ, IT & Learning, Dept Comp & Syst Sci DSV, Sweden, Stockholm Univ, Human Comp Interact & Informat Seeking, Dept Comp & Syst Sci, Unit Interact Design & Design Learning, Sweden, Stockholm Univ, Dept Comp & Syst Sci DSV, Sweden	Education & Educational Research	4	9
5	Marcellin Rutegwa, Radek Gebauer, Lukáš Veselý, Ján Regenda, Otakar Strunecký, Josef Hejzlar, Bořek Drozd	Marcellin Rutegwa	None	Diffusive methane emissions from temperate semi-intensive carp ponds	Univ South Bohemia Ceske Budejovice, Inst Aquaculture & Protect Waters, South Bohemian Res Ctr Aquaculture & Biodivers Hy, Fac Fisheries & Protect Waters, Czech Republic. CAS, Biol Ctr, Inst Hydrobiol, Czech Republic. Univ South Bohemia Ceske Budejovice, Fac Sci, Dept Ecosyst Biol, Czech Republic	Physics	2, 13	1, 3
6	T. Vanina, R. Gebauer, L. Toomey, V. Stejskal, M. Rutegwa, J. Kouřil, M. Bláha, T. Lecocq	Marcellin Rutegwa	None	Genetic and aquaculture performance differentiation among wild allopatric populations of European perch (Percidae, Perca fluviatilis)	Univ South Bohemia Ceske Budejovice, Fac Fisheries & Protect Waters, South Bohemian Res Ctr Aquaculture & Biodivers, Czech Republic. Univ Lorraine, INRA, France	Aquaculture	2	1
7	Bazimaziki Gabriel I, Bisamaza Emilien , Ndayishimiye Jean Leonard & Nsabumuremyi Leonce	Bazimaziki Gabriel, Bisamaza Emilien Ndayishimiye Jean Leonard & Nsabumuremyi Leonce	None	The Socio- didactic Function of Oral Literary Genres: A Paremiological Perspectivism of Selected Ethical Proverbs	NA	Literature	4	9
8	Bazimaziki Gabriel I, Bisamaza Emilien, Ndayishimiye Jean	Bazimaziki Gabriel, Bisamaza Emilien Ndayishimiye Jean	None	Students'Perceptio\ms of Using Literary Genres to enhance Language Proficiency International	NA	Linguistics	4	9

	Leonard & Nsabumuremyi Leonce	Leonard & Nsabumuremyi Leonce						
9	Otara A., Uworwabayeho Alphonse., Nzabairwa Wenceslas., Kayisenga Beatha.	Uworwabayeho Alphonse., Nzabairwa Wenceslas., Kayisenga Beatha	Kayisenga Beatha	From ambition to practice: An Analysis of Teachers' Attitude Toward Learner-Centered Pedagogy in Public Primary Schools in Rwanda	Rongo Univ, Sch Educ, Dept Management & Fdn, Kenya	Education	4	9
10	Wallace D., Bayisenge Jeanette, Karangwa Evariste.	Bayisenge Jeanette, Karangwa Evariste	Bayisenge Jeanette	'Boys don't rule us': exploring Rwandan girls with disabilities' resistance to masculine dominance in school	Brandeis Univ, Dept Sociol & Educ, USA	Education	5	4
11	Bahati Bernard., Fors, U., Hansen, P., Mukama Evode, & Nouri, J.	Mukama Evode, Bahati Bernard	None	Measuring Learner Satisfaction with Formative e-Assessment Strategies	Stockholm Univ, IT & Learning, Dept Comp & Syst Sci DSV, Sweden, Stockholm Univ, Human Comp Interact & Informat Seeking, Dept Comp & Syst Sci, Unit Interact Design & Design Learning, Sweden. Stockholm Univ, Dept Comp & Syst Sci DSV, Sweden	Education	4	9
12	Nzabahirmana,J., Guo,S., Hu, X.	Nzabahirmana J.	None	Facile synthesis of Si@void@C nanocomposites from low-cost micro-sized Si as anode materials for lithium-ion batteries	Huazhong Univ Sci & Technol, Sch Mat Sci & Engn, State Key Lab Mat Proc & Die & Mould Technol, Peoples R China	Chemistry, Physics	7	8
13	Van de Kuilen, Hester S.; Altinyelken, Hulya Kosar; Voogt, Joke M.; Nzabairwa, Wenceslas	Nzabairwa, Wenceslas	None	Porous carbon-coated ball-milled silicon as high-performance anodes for lithium-ion batteries	Huazhong Univ Sci & Technol, Sch Mat Sci & Engn, State Key Lab Mat Proc & Die & Mould Technol, Peoples R China	Chemistry, Physics	7	8

14	Niyibizi, Epimaque; Sibomana, Emmanuel; Perumal, Juliet	Niyibizi, Epimaque	None	Learning to teach writing through a distance education programme: Experiences of Rwandan secondary school English teachers	Univ Johannesburg, Dept Educ Leadership & Management, South Africa Wellspring Fdn Educ, Rwanda	Education & Educational Research	4	9
15	van de Kuilen, Hester S.; Altinyelken, Hulya Kosar; Voogt, Joke M.; Nzabagirwa Wenceslas	Niyibizi Epimaque	None	Policy adoption of learner-centred pedagogy in Rwanda: A case study of its rationale and transfer mechanisms	Univ Amsterdam, Dept Child Dev & Educ, Netherlands	Education & Educational Research	4	9
16	Clark, Kathryn; Smith, Cara N. Whalen; Kohls, Lori; Musabyemariya, Ines; Ntagungira, Egide Kayonga; Mann, Monika; Fisher, Steve R.	Smith Cara N. Whalen	Smith Cara N. Whalen	A global health training model for teaching pediatric clinical decision making skills to Rwandan physical therapists	Univ Texas Galveston, Med Branch, USA CHG Management Inc, Phys Therapy Div. USA Hlth Volunteers Overseas, USA. Johns Hopkins Univ, Bloomberg Sch Publ Hlth, Dept Int Hlth, USA	Rehabilitation	3	7
17	(Ahmed, Nur Rashid; Manirafasha, Emmanuel; Pan, Xueshan; Chen, Bor-Yann; Lu, Yinghua; Jing, Keju	Manirafasha Emmanuel	None	Exploring biostimulation of plant hormones and nitrate supplement to effectively enhance biomass growth and lutein production with thermo-tolerant Desmodium	Xiamen Univ, Dept Chem & Biochem Engr, Key Lab Synthet Biotechnol Xiamen City, Coll Chem & Chem, Peoples R China Natl Ilan Univ, Dept Chem & Mat Engr, Taiwan	Agriculture; Biotechnology & Applied Microbiology; Energy & Fuels	12	8
18	Tsinda, Aime; Kind, Christian; Hess, Janto S.; Mugisha, Roger; Bizoza, Alfred R.	Tsinda Aime, Bizoza, Alfred R.	None	Estimating damage costs of flooding on small- and medium-sized enterprises in Kigali, Rwanda	Adelphi, Germany Inst Policy Anal & Res, Rwanda	Social Sciences	8, 10 and 12	2
19	Manirakiza, Vincent; Mugabe Leon; Nsabimana Aimable; Nzayirambaho Manasse,	Manirakiza Vincent; Mugabe Leon; Nsabimana Aimable; Nzayirambaho Manasse	None	City Profile: Kigali, Rwanda	NA	Environmental Sciences & Ecology	11	5

20	Njiku, Joseph ; Maniraho, Jean Francois ;Mutarutinya, Vedaste	Njiku Joseph; Maniraho Jean Francois; Mutarutinya Vedaste	None	Understanding teachers' attitude towards computer technology integration in education: A review of literature	NA	Education & Educational Research	4, 5 and 8	9
21	Otugo, Vivian; Okoh, Okoh, Daniel; Okujagu, Charity; Onwuneme, Sylvester; Rabi, Babatunde; Uwamahoro, Jean]; Habarulema, John Bosco; Tshisaphungo, Mpho ; Ssessanga, Nicholas	Uwamahoro, Jean	None	Estimation of Ionospheric Critical Plasma Frequencies From GNSS- TEC Measurements Using Artificial Neural Networks	Univ Port Harcourt, Dept Phys, Nigeria. Rivers State Univ Sci & Technol, Dept Phys, Nigeria. Natl Space Res & Dev Agcy, Ctr Atmospher Res, Nigeria South African Natl Space Agcy, Space Sci, South Africa. Chungnam Natl Univ, Dept Astron & Space Sci, South Korea	Astronomy & Astrophysics; Geochemistry & Geophysics; Meteorology & Atmospheric Sciences	9, 13 and 15	3
22	Mukuka, Angel; Mutarutinya, Vedaste; Balimuttajjo, Sudi	Mukuka Angel, Mutarutinya, Vedaste	Mukuka, Angel	Exploring the barriers to effective cooperative learning implementation in school mathematics classrooms, problems of education in the 21st century	Mbarara Univ Sci & Technol, Math Educ, Dept Educ Fdn & Psychol, Uganda	Education & Educational Research	4, 8, and 16	9
23	Jean Bosco Twahirwa	Jean Bosco Twahirwa	None	Acquired Human Violence and taught humnhood in south African	NA	Literature	4	9
24	Vedaste Mutarutinya, Jean François Maniraho	Vedaste Mutarutinya, Jean François Maniraho	None	Understing teachers' attitude towards computer technology integration in education	NA	Education	4	9
25	Lakhan Lal Yadav	Lakhan Lal Yadav	None	Tutors' perceptions about science curriculum reforms and challengesfor their implementation in Teacher Training	NA	Education	4	9

[illegible]

1	Kirby, Miles A; Nagel, Corey L. ; Rosa, Ghislaine; Zambrano, Laura D. ; Musafiri, Sanctus; Ngirabega, Jean de Dieu; Thomas, Evan A.; Clasen, Thomas	Musafiri Sanctus	None	Effects of a large-scale distribution of water filters and natural draft rocket-style cookstoves on diarrhea and acute respiratory infection	London Sch Hyg & Trop Med, London, England, Emory Univ, Rollins Sch Publ Hlth, USA, Univ Arkansas Med Sci, USA, Rwanda Biomed Ctr, Rwanda, East African Hlth Res Commiss, Tanzania, Univ Colorado, Mortenson Ctr Global Engn, USA	General & Internal Medicine	3	7
2	Schmidt, Bey-Marrie; Durao, Solange; Toews, Ingrid; Bavuma, Charlotte M.; Meerpohl, Joerg J.; Kreda, Tamara	Bavuma Charlotte	Bavuma, Charlotte M	Screening strategies for hypertension: a systematic review protocol	South African Med Res Council, South Africa, Univ Freiburg, Med Ctr, Cochrane Germany Fdn, Inst Evidence Med, Germany, Univ Stellenbosch, Div Clin Pharmacol, Dept Med, Fac Med & Hlth Sci, South Africa	General & Internal Medicine	3	7
3	Kalra, Sanjay; , Das, A. K.;Baruah, M. P.; Unnikrishnan, A. G.; Dasgupta, Arundhati; Shah, Parag; R Sahay, Rakesh; Shukla, Rishi; Das, Sambit; Tiwaskar, Mangesh; Vijayakumar, G.; Chawla, Manoj; Eliana, Fatimah; Suastika, Ketut; Orabi, A Orabi, Abbas; Rahim, Aly Ahmed Abdul; Uloko, Uloko, Andrew; Lamptey, Roberta ; Ngugi, Nancy; Bahendeka, Silver; Abdela, Abdurezak Ahmed; F Mohammed, Fariduddin; Pathan, Pathan, Mohammed Faruque; Rahman, Rahman, Muhammed Hafizur; Afsana, Faria;	Bavuma Charlotte	Bavuma Charlotte	Euthymia in Diabetes: Clinical Evidence and Practice-Based Opinion from an International Expert Group	Bharti Hosp, Dept Endocrinol, India, BRIDE, India, Pondicherry Inst Med Sci, Dept Endocrinol & Med, Pondicherry, India, Excel Hosp, Dept Endocrinol, India, Chellaram Diabet Inst, Dept Endocrinol & Diabet, Pune, Maharashtra, India, Rudraksh Superspecialty Care, Dept Endocrinol, Siliguri, IndiaGujarat Endocrine Ctr, Dept Endocrinol & Diabet, Ahmadabad, Gujarat, India, Osmania Med Coll & Hosp, Dept Endocrinol, Hyderabad, India, Regency Hosp Ltd, Dept Endocrinol, Kanpur, India, Apollo Hosp, Dept Endocrinol, Bhubaneswar, IndiaShilpa Med Res Ctr, Dept Diabetol, India, Apollo Hosp,	Endocrinology & Metabolism	3	7

	Selim, Shajada ; Muaz; Murad, Moosa; Shreshtha, Krishna; Shreshtha, Dina; M Giri, Mimi; Hussain, Wiam; Al-Ani, Ahmed; Ramaiya, Kaushik; Singh, Surender; Raza, Syed Abbas; Aye, Than Than; Garusinghe, Chaminda; Muthukuda, Dimuthu; Weerakkody, Muditha; S Kahandawa, Shyaminda; Bavuma, Charlotte; Ruder, Sundeep; Vanny, Koy; Khanolkar, Manish; Czupryniak, Leszek				Dept Diabetol, Chennai, Tamil Nadu, India, Mumbai Diabet Res Ctr, India, YARSI Univ, Fac Med, Dept Internal Med, Indonesia, Indonesian Assoc Endocrinol, Jakarta, IndonesiaZagazig Univ, Fac Med, Dept Internal Med, Egypt			
4	Verwijs Marijn C.; Agaba Stephen K.; Sumanyi Jean-Claude; Umulisa Marie Michele; Mwambarangwe Lambert; Musengamana Viateur ; Uwineza Mireille ; Cuylaerts Vicky ; Crucitti Tania ; Jespers Vicky ; van de Wijgert Janneke H. H. M.	Umulisa Marie Michele	Uwineza Mireille Umulisa Marie Michele	Targeted point-of-care testing compared with syndromic management of urogenital infections in women (WISH): a cross-sectional screening and diagnostic accuracy	Univ Liverpool, Inst Infect & Global Hlth, Liverpool L69 7BE, Merseyside, England, Inst Trop Med, Antwerp, Belgium, Univ Utrecht, Univ Med Ctr Utrecht, Julius Ctr Hlth Sci & Primary Care, Utrecht, Netherlands	Infectious Diseases	3	7
5	Odhiambo, Jackline; Ruhumuriza, John ; Nkurunziza, Theoneste; Riviello Robert; Shrimel, Mark; Lin, Yihan ; Rusangwa, Christian; Omondi, Jack M. ; Toma, Gabriel; Nyirimodoka, Alexandre, Mpunga, Tharcisse; Hedt-Gauthier, Bethany L	Riviello Robert, Nyirimodoka Alexandre	None	Health Facility Cost of Cesarean Delivery at a Rural District Hospital in Rwanda Using Time-Driven Activity-Based Costing MATERNAL AND CHILD HEALTH	Partners In Hlth, 800 Boylston St Suite 300, Boston, Partners In Hlth Inshuti Mu Buzima, Kigali, Rwanda, Harvard Med Sch, Dept Global Hlth & Social Med, Boston, MA 02115 USA, Brigham & Womens Hosp, Ctr Surg & Publ Hlth, USA, Massachusetts Eye & Ear Infirm, Ctr Global Surg Evaluat, USA, Minist Hlth, Rwanda,	Public, Environmental & Occupational Health	3	7

6	Cuylaerts, Vicky; I De Baetselier, Irith ; Muvunyi, Claude M. ; Mwambarange, Lambert; Smet, Hilde; Rusine, John; Musengamana, Viateur; van de Wijgert, Janneke; Crucitti, Tania	Muvunyi Claude M	None	Implementation and evaluation of the Presto combined qualitative real-time assay for Chlamydia trachomatis and Neisseria gonorrhoeae in Rwanda	Inst Trop Med, Dept Clin Sci, STI Reference Lab, Belgium, Legacy Clin & Diagnost, Rwanda, Minist Hlth, Natl Reference Lab, Rwanda, Rinda Ubuzima, Rwanda, Univ Liverpool, Inst Infect & Global Hlth, Dept Clin Infect Microbiol & Immunol, England	Research & Experimental Medicine	3	7
7	Nsanzimana, Sabin Semakula, Muhammed ; Ndahindwa, Vedaste; Remera, Eric; Sebuhero, Dieudonne; Uwizihiwe, Jean Paul; Ford, Nathan; Tanner, Marcel; Kanter, Steve; Mills, Edward J., Bucher, Heiner C.	Ndahindwa, Vedaste	None	Retention in care and virological failure among adult HIV plus patients on second-line ART in Rwanda: a national representative study	Rwanda Biomed Ctr, Inst HIV Dis Prevent & Control, Rwanda, Univ Basel, Univ Basel Hosp, Basel Inst Clin Epidemiol & Biostat, Switzerland, Univ Basel, Swiss Trop & Publ Hlth Inst, Switzerland, Univ Cape Town, Sch Publ Hlth & Family Med, Ctr Infect Dis Epidemiol & Res, Fac Hlth Sci, South Africa, Univ British Columbia, Sch Populat & Publ Hlth, Canada, McMaster Univ, Dept Hlth Res Methods Evidence & Impact, Canada	Infectious Diseases	3	7
8	Hitimana, Regis; Lindholm, Lars; Mogren, Ingrid; Krantz, Gunilla; Nzayirambaho, Manasse ; Sengoma, Jean-Paul Semasaka; Pulkki-Brannstrom, Anni-Maria	Sengoma Jean-Paul Semasaka, Nzayirambaho, Manasse, Hitimana Regis	None	Incremental cost and health gains of the 2016 WHO antenatal care recommendations for Rwanda: results from expert elicitation	Umea Univ, Dept Epidemiol & Global Hlth, Sweden, Umea Univ, Dept Clin Sci Obstet & Gynecol, Sweden, Univ Gothenburg, Dept Publ Hlth & Community Med, Sweden	Health Care Sciences & Services	3	7
9	Kpienbaareh, Daniel; Atuoye, Kilian N.; Ngabonzima, Anaclet; Bagambe, Patrick G.; Rulisa, Stephen; Luginaah, Isaac; Cechetto, David F	Bagambe Patrick G, Rulisa, Stephen	None	Spatio-temporal disparities in maternal health service utilization in Rwanda: What next for SDGs?	Western Univ, Dept Geog, Canada, TSAM Project KG, Rwanda, Western Univ, Schulich Sch Med & Dent, Dept Anat & Cell Biol, Canada	Public, Environmental & Occupational Health; Biomedical Social Sciences	3	7

10	Ho, Matthew; Livingston, Patricia; Bould, M. Dylan ; Nyandwi, Jean Damascene; Nizeyimana, Francoise ;Uwineza, Jean Bonaventure; Urquart, Robin	Nyandwi, Jean Damascene	None	Barriers and facilitators to implementing a regional anesthesia service in a low-income country: a qualitative study	Royal Prince Alfred Hosp, Dept Anaesthet,, Australia, Dalhousie Univ, Dept Anesthesia Pain Management & Perioperat Med, Canada, Univ Ottawa, Dept Anesthesiol, Canada, Dalhousie Univ, Dept Surg, Canada	Public, Environmental & Occupational Health	3	7
11	Wenger, Michael J.; Rhoten, Stephanie E.; Murray-Kolb, Laura E; Scott, Samuel P.; Boy, Erick; Gahutu, Jean-Bosco; Haas, Jere D	Gahutu Jean-Bosco	None	Changes in Iron Status Are Related to Changes in Brain Activity and Behavior in Rwandan Female University Students: Results from a Randomized Controlled Efficacy Trial Involving Iron-Biofortified Beans	Univ Oklahoma, Dept Psychol & Cellular & Behav Neurobiol, USA, Cornell Univ, Div Nutr Sci, USA, Penn State Univ, Dept Nutr Sci, University USA, Int Food Policy Res Inst, HarvestPlus, USA	Endocrinology & Metabolism	3	7
12	Kabeza, Claudine B. ; Harst, Lorenz; Schwarz, Peter E. H; Timpel, Patrick	Kabeza, Claudine B	Kabeza Claudine	Assessment of Rwandan diabetic patients' needs and expectations to develop their first diabetes self-management smartphone application (Kir'App)	Tech Univ Dresden, Fac Med Carl Gustav Carus, Dept Prevent & Care Diabet, Germany, Tech Univ Dresden, Fac Med Carl Gustav Carus, Germany, German Ctr Diabet Res Germany, Univ Hosp, Germany Helmholtz Ctr Munich, Germany, Tech Univ Dresden, Fac Med, Germany, Tech Univ Dept Prevent & Care Diabet, Germany	Endocrinology & Metabolism	3	7

13	Bahendeka, Silver; Kaushik, Ramaiya; Swai, Andrew Babu; Otieno, Fredrick; Bajaj, Sarita; Kalra, Sanjay; Bavuma, Charlotte M.; Karigire, Claudine	Bavuma Charlotte M	Bavuma Charlotte M, Karigire Claudine	EADSG Guidelines: Insulin Storage and Optimisation of Injection Technique in Diabetes Management	Uganda Martyrs Univ, Mother Kevin Post Grad Med Sch, Dept Internal Med, Uganda. St Francis Hosp, Uganda, Shree Hindu Mandal Hosp, Tanzania, Muhimbili Univ, Coll Hlth Sci, Tanzania, Univ Nairobi, Coll Hlth Sci, Sch Med, Dept Clin Med & Therapeut, Kenya, Moti Lal Nehru Med Coll, India, Bharti Res Inst Diabet & Endocrinol, India, Rwanda Mil Hosp, Dept Internal Med, Rwanda	Endocrinology & Metabolism	3	7
14	Geus, Dominik; Sifft, Kevin C. ; Habarugira, Felix; Mugisha, Jean Claude; Mukampunga, Caritas; Ndoli, J Ndoli, Jules; Bayingana, Claude; Sendegeya, Augustin ; Martus, P Martus, Peter; Fraundorfer, K Fraundorfer, Kira ; von Samson-Himmelstjerna, Georg; Gahutu, Jean Bosco; Klotz, Christian; Aebischer, Anton ; Mockenhaupt, Frank P.	Gahutu Jean Bosco	Mukampunga, Caritas	Co-infections with Plasmodium, Ascaris and Giardia among Rwandan schoolchildren	Charite, Inst Trop Med & Int Hlth, Berlin, Germany, Univ Hosp, Inst Clin Epidemiol & Appl Biometry, Tubingen, Germany, Free Univ Berlin, Inst Parasitol & Trop Vet Med, Germany, Robert Koch Inst, Unit Mycot & Parasit Agents & Mycobacteria, Germany	Public, Environmental & Occupational Health; Tropical Medicine	3	7
15	Mukamurigo, Judith; Dencker, Anna; Nyirazinyoye, Laetitia; Ntaganira, Joseph ; Berg, Marie	Mukamurigo Judith, Nyirazinyoye Laetitia, Ntaganira Joseph	Nyirazinyoye, Laetitia Mukamurigo Judith	Quality of intrapartum care for healthy women with spontaneous onset of labour in Rwanda: A health facility-based, cross- sectional study	Univ Gothenburg, Inst Hlth & Care Sci, Sahlgrenska Acad, Sweden	Public, Environmental & Occupational Health	3	7

16	Niyomubyeyi Olive; Pilesjo, Petter; Mansourian, Ali	Niyomubyeyi Olive	Niyomubyeyi Olive	Evacuation Planning Optimization Based on a Multi-Objective Artificial Bee Colony Algorithm	Univ Gothenburg, Inst Hlth & Care Sci, Sweden	Public, Environmental & Occupational Health	3	7
17	Sibomana, Isaie; Muneza, Eugene; Karangwa, Valens ; Ntaganda, Edmond	Sibomana Isaie, Muneza, Eugene, Karangwa, Valens	None	Scrotoschisis	Kigali Univ Teaching Hosp, Rwanda	Pediatrics	3	7
18	Hendel, Simon; Banguti, Paulin; Workneh, Rediet S.; Pinto, Emilia; Coonan, Tom; Neighbour, Robert; Perndt, Haydn; Froese, Alison; McQueen, Kelly	Banguti Paulin	None	In Reply: Comment on "Encouraging a bare minimum while striving for the gold standard: a response to the updated WHO-WFSA guidelines"	Alfred Hosp, Dept Anaesthesia & Perioperat Med, Australia, Monash Univ, Melbourne, Australia, Addis Ababa Univ, Ethiopia, Maputo Pain Clin, Mozambique, Dalhousie Univ, Canada, Diamedica, England, Royal Hobart Hosp, Dept Anaesthesia, Australia, Queens Univ, Dept Anesthesiol, Canada, Queens Univ, Dept Pediat, Canada, Queens Univ, Dept Physiol, Canada, Vanderbilt Univ, Vanderbilt Inst Global Hlth, Div Ambulatory Surg Vanderbilt Anesthesia Global, Dept Anesthesiol,Sch Med, USA, Vanderbilt Univ, Med Ctr, USA	Anesthesiology	3	7

19	Mutagoma, Mwumvaneza; Nyirazinyoye, Laetitia; Sebuhoro, Dieudonne; Riedel, David J.; Ntaganira, Joseph	Ntaganira Joseph, Nyirazinyoye Laetitia, Mutagoma Mwumvaneza	Nyirazinyoye Laetitia	Sexual and physical violence and associated factors among female sex workers in Rwanda: a cross-sectional survey	Minist Hlth, Rwanda, Rwanda Biomed Ctr, Div HIV AIDS STIs & OBBI, Rwanda, Inst Human Virol, USA, Div Infect Dis, USA	Immunology; Infectious Diseases	3	7
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20	Khasawneh, Raed ; Seeling, Justin; Russo, Carol Noel; Loordudasan, Loomila; Eltobgy, Mostafa ; Riboni, Cristiana; Olasehinde Ifeoluwa Ayobami ; Iradukunda, Jules ; Hidayeti, Navilah; Joshi, Lakshita; Baliach, Prudence ; Riva Palacio, Alfredo; AbuAlSaud, Rana ; Ghomashi, Javid; Raval, Punam	Mutagoma Mwumvaneza	None	Migration patterns of undergraduate medical students in elective exchanges: a prospective online survey	Royal Coll Surg Ireland, Jordan, ECFMG, USA, Kasturba Med Coll & Hosp, India, Ain Al Shams Univ, Egypt, Univ Pavia, Fac Med & Surg, Italy, Obafemi Awolowo Univ, Coll Hlth Sci, Ife, Nigeria. Univ Gadjah Mada, Fac Med, Indonesia, Kenyatta Univ, Sch Med, Kenya, Weill Cornell Med Qatar, Qatar, Natl Univ Ireland, Ireland,	Public, Environmental & Occupational Health	3	7
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20	Aluisio, Adam R.; Barry, Meagan A.; Martin, Kyle D.; Mbanjumucyo, Gabin; Mutabazi, Zeta A.; Karim, Naz; Moresky, Moresky, Rachel T.; Nyinawankusi, Jeanne D'Arc; Byiringiro, Jean Claude; Levine, Adam C.	Mbanjumucyo Gabin, Byiringiro Jean Claude, Mutabazi, Zeta A	None	Impact of emergency medicine training implementation on mortality outcomes in Kigali, Rwanda: An interrupted time-series study	Brown Univ, Alpert Med Sch, Dept Emergency Med, Providence, USA, Columbia Univ, Mailman Sch Publ Hlth, Heilbrunn Dept Populat & Family Hlth, sidHARTE Program, USA, Columbia Univ Coll Phys & Surg, Dept Emergency Med, USA. Serv Aide Med Urgente, Rwanda	Emergency Medicine	3	7
22	Truong Manh Dung; Vo Truong Nhu Ngoc ; Nguyen Hung Hiep; Truong Dinh Khoi; Vu Van Xiem Thien Chu-Dinh; Cieslar-Pobuda, Artur; Stoufi, Eleana; Show, Pau Loke; Tao, Yang; Nguyen Duy Bac; Nguyen Van Ba ; Quynh-Anh Le ; Van-Huy Pham; Dinh-Toi Chu	Stoufi Eleana	Stoufi Eleana	Evaluation of dental arch dimensions in 12 year-old Vietnamese children - A cross-sectional study of 4565 subjects	Hanoi Med Univ, Sch Odonto Stomatol, Vietnam, Hanoi Gen Hosp Tradit Med, Vietnam, Duy Tan Univ, Inst Res & Dev,, Vietnam, Univ Oslo, Ctr Mol Med Norway NCMM, Nord EMBL Partnership, Norway, Harvard Sch Dent Med, USA, Univ Nottingham, Dept Chem & Environm Engr, Fac Engr, Malaysia Campus, Malaysia, Nanjing Agr Univ, Coll Food Sci & Technol, Peoples R China, Vietnam Mil Med Univ, Vietnam, Ton Duc Thang Univ, Fac Informat Technol, Al Lab, Vietnam, Hanoi Natl Univ Educ, Fac Biol, Vietnam	Science & Technology	3	7
23	Norder, Helene; Twagirimugabe Theogene ; Said, Joanna; Tian, YR Tian, Yarong,, Tang, Ka-Wei ; Magnus, Lars; Lindh, Magnus	Twagirimugabe Theogene	None	High Frequency of Either Altered Pre-Core Start Codon or Weakened Kozak Sequence in the Core Promoter Region in Hepatitis B Virus A1 Strains from Rwanda GENES	Göteborg Univ, Sahlgrenska Acad, Inst Biomed, Dept Infect Dis, S-Sweden, Ulf Lundahl Fdn, Sweden	Genetics & Heredity	3	7

24	Mukagendaneza, Marie Josee; Munyaneza, Emmanuel; Muhawenayo, Esperance; Nyirasebura, Dancilla; Abahuje, Egide ; Nyirigira, John; Harelimana, Jean De Dieu; Muvunyi Thierry Zawadi ; Masaisa, Florence; Byiringiro, Jean Claude; Hategekimana, Theobald; Muvunyi, Claude Mambo..	Harelimana Jean De Dieu, Muvunyi, Thierry Zawadi, Masaisa, Florence, Byiringiro, Jean Claude, Muvunyi Claude Mambo	Masaisa Florence	Incidence, root causes, and outcomes of surgical site infections in a tertiary care hospital in Rwanda: a prospective observational cohort study	Kigali Univ, Teaching Hosp, Infect Control Unit, Rwanda Kigali Univ, Teaching Hosp, Dept Surg, Rwanda	Surgery	3	7
25	Semasaka Jean Paul Sengoma; Krantz, Gunilla ; Nzayirambaho Manasse; Munyanshongore Cyprien, K Edvardsson, Kristina; Mogren, Ingrid	Semasaka Jean Paul Sengoma, Nzayirambaho Manasse, Munyanshongore Cyprien	None	Not taken seriously"-A qualitative interview study of postpartum Rwandan women who have experienced pregnancy-related complications	Umea Univ, Dept Clin Sci Obstet & Gynaecol, Sweden, Univ Gothenburg, Sahlgrenska Acad, Dept Community Med & Publ Hlth, Sweden, La Trobe Univ, Judith Lumley Ctr, Australia	Science & Technology	3	7
26	Birungi, Francine Mwayuma; Graham, Stephen Michael; Uwimana, Jeannine; Musabimana, Angele; van Wyk Brian	Birungi Francine Mwayuma, Uwimana, Jeannine, Musabimana Angele	Uwimana Jeannine Musabimana Angele Birungi Francine Mwayuma	Adherence to isoniazid preventive therapy among child contacts in Rwanda: A mixed-methods study	Univ Western Cape, Fac Community & Hlth Sci, South Africa, Univ Melbourne, Dept Paediat, Ctr Int Child Hlth, Australia, Royal Childrens Hosp, Murdoch Childrens Res Inst, Australia, Int Union TB & Lung Dis, France, Stellenbosch Univ, Fac Med & Hlth Sci, Dept Global Hlth, Ctr Evidence Based Hlth Care, Div Epidemiol & Bios, South Africa,	Science & Technology	3	7

27	Nsanzimana, Sabin; McArdle, Flannery; Remera, Eric; Mulindabigwi, Augustin; Ribakare, Muhayimpundu; Ndimubanzi, Patrick; Kayirangwa, Eugenie; Baribwira, Cyprien; Riedel, DJ Riedel, David J.; Ntaganira, Joseph	Ntaganira Joseph	None	Viral Suppression in a Nationwide Sample of HIV-Infected Children on Antiretroviral Therapy in Rwanda	Rwanda Biomed Ctr, Rwanda, Ctr Dis Control & Prevent Rwanda, Rwanda, Univ Maryland, Sch Med, Inst Human Virol, USA, Univ Maryland, Sch Med, Div Infect Dis, USA,	Immunology; Infectious Diseases; Pediatrics	3	7
28	Dowsett, Leah; Porras, Antonio R. ; Kruska, Paul; Davis, Brandon; Hu, Tommy; Honey, E Honey, Engela; Badoe, Eben; Thong, Meow-Keong; Leon, Eyby; Girisha, Katta M; Shukla, Anju; Nayak, Shalini S.; Shotelersuk, Vorasuk; Megarbane, Andre; Phadke, S Phadke, Shubha; Sirisena, Nirmala D. ; Dissanayake, Vajira H. W. ; Ferreira, Carlos R.; Kisling, Monisha S.; Tanpaiboon, Pranoot; Uwineza, Annette; Mutesa, Leon; C Tekendo- Ngongang, Cedrik; Wonkam, A Wonkam, Ambroise; Fieggen, K Fieggen, Karen; Batista, Leticia Cassimiro; Moretti- Ferreira, Danilo; Stevenson, Roger E.; Prijoles, Eloise J. ; Everman, David; Clarkson, Kate; Worthington, Jessica; Kimonis, Virginia	Mutesa Leon, Uwineza Annette	Uwineza Annette	Cornelia de Lange syndrome in diverse populations	Childrens Hosp Philadelphia, Div Human Genet & Mol Biol, USA, Univ Penn, Dept Pediat, Perelman Sch Med, USA, Univ Hawaii, John A Burns Sch Med, Dept Pediat, USA, Kapiolani Med Specialists, USA, Childrens Natl Hlth Syst, Sheikh Zayed Inst Pediat Surg Innovat, USA, Natl Human Genome Res Inst, Med USA, Univ Pretoria, Dept Genet, South Africa, Univ Ghana, Coll Hlth Sci, Sch Med & Dent, Ghana, Univ Malaya, Fac Med, Dept Paediat, Malaysia, Manipal Acad Higher Educ, Kasturba Med Coll, Dept Med Genet, India, Chulalongkorn Univ, Fac Med, Ctr Excellence Med Genet, Dept Pediat, Thailand, Inst Jerome Lejeune, Res Inst, France, Sanjay Gandhi Postgrad Inst Med Sci, Dept Med Genet, Lucknow, Uttar India, Univ Colombo, Fac Med, Human Genet Unit, Sri Lanka, Childrens Natl Hlth Syst, Div Genet & Metab,	Genetics & Heredity	3	7

	; Hisama, Fuki; Crowe, Carol; Wong, Paul24] ; Johnson, Kisha ; Clark, Robin D. ; Bird, Lynne; Masser-Frye, Diane; McDonald,; Willems, Patrick; Roeder, Elizabeth ; Saitta, Sulgana; Anyane- Yeoba, Kwame; Demmer, Laurie; Hamajima, Naoki; Stark, Z Stark, Zornitza; Gillies, Greta; Hudgins, Louanne; Dave, U Dave, Usha; Shalev, Stavit; Siu, Victoria ; Ades, Ann; Dubbs, H Dubbs, Holly; Raible, Sarah; Kaur, Maninder; Salzano, Emanuela; Jackson, Laird; Deardorff, Matthew; Kline, Antonie; Summar, Marshall; Muenke, Maximilian; Linguraru, Marius George ; Krantz, Ian D.				USA, Univ Cape Town, Div Human Genet, South Africa, Sao Paulo State Univ, Inst Biosci, Dept Genet, UNESP, Brazil., Greater Baltimore Med Ctr, Dept Pediat, Harvey Inst Human Genet, USA, Greenwood Genet Ctr, Greenwood, USA, Univ Calif Irvine, Dept Pediat, Div Genet & Genom Med, USA, Univ Washington, Dept Med, Div Med Genet, USA, Case Western Reserve Univ, Metrohlth Med Ctr, Sch Med, USA, Rush Univ, Med Coll, Dept Pediat, USA, Loma Linda Univ, Sch Med, Dept Pediat, Div Med Genet, USA, Univ Calif Sand Diego, Dept Pediat, USA, Rady Childrens Hosp, Dept Genet, USA, Duke Hlth, Div Med Genet, Dept Pediat, USA, Childrens Hosp Philadelphia, Div Neonatol, USA, Childrens Hosp Philadelphia, Div Neurol, USA, Drexel Univ, Coll Med, Dept Obstet & Gynecol, USA, GENDIA, GENet DIAGnost Network, Belgium, Baylor Coll Med, Dept Pediat & Mol & Human Genet, USA, Cedars Sinai Med Ctr, Dept Pediat, Div Genet, Med Genet Inst, USA, Columbia Univ, Med Coll, Div Clin Genet, USA, Carolinas Med Ctr, Dept Pediat, Charlotte, USA, Nagoya City Jouhoku Hosp, Dept Pediat, Japan, Victorian		
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					Clin Genet Serv, Murdoch Childrens Res Inst, Australia, Murdoch Childrens Res Inst, Bruce Lefroy Ctr Genet Hlth Res, Australia, Stanford Univ, Sch Med, Dept Pediat, Div Med Genet, Palo Alto, USA, MILS Int India, Haffkine Inst, India, Haemek Med Ctr, Genet Inst, Israel, London Hlth Sci Ctr, Med Genet Program, Canada			
29	Blanchette, Isabelle ; Rutembesa, Eugene; Habimana, Emmanuel; Caparos, Serge	Rutembesa Eugene	None	Long-Term Cognitive Correlates of Exposure to Trauma: Evidence From Rwanda	Univ Quebec Trois Rivieres, Dept Psychol, CP 500, Trois Rivieres, PQ G9A 5H7, Canada, [3] Univ Nimes, Dept Psychol, Nimes, France	Psychology; Psychiatry	3	7
30	Martin, Allison N.; Byiringiro, Jean Claude; Petroze, Robin T.; Nkeshimana, Menelas; Byiringiro, Fidele; Calland, James F.	Byiringiro, Jean Claude	None	Assessing the impact of HIV status on injury study of trauma patients in Rwanda	[1] Univ Virginia, Dept Surg, Charlottesville, VA USA, [2] Univ Teaching Hosp Kigali, Div Clin Educ & Res, Kigali, Rwanda, [4] Montreal Childrens Hosp, Dept Pediat Surg, Montreal, PQ, Canada, [5] Univ Teaching Hosp Kigali, Dept Accid & Emergency, Kigali, Rwanda, [6] Univ Teaching Hosp Kigali, Dept Surg, Kigali, Rwanda	Surgery	3	7

31	Robertson, Faith; Mutabazi, Zeta; Kyamanywa, Patrick; Ntakiyiruta, Georges; Musafiri, Sanctus ; Walker, Tim;(Kayibanda, Emmanuel; Mukabatsinda, , J Scott, John; Costas- Chavarri, Ainhua	Mutabazi Zeta, Musafiri Sanctus, Walker Tim	Mukabatsinda Constance	Laparoscopy in Rwanda: A National Assessment of Utilization, Demands, and Perceived Challenges	[1] Harvard Med Sch, 25 Shattuck St, Boston, MA 02115 USA, [3] Kampala Int Univ Western Campus, Fac Clin Med & Dent, Dept Surg, Kampala, Uganda, [4] Ejo Heza Surg Ctr, Kigali, Rwanda, [5] Ctr Hosp Univ Kigali, Kigali, Rwanda, [6] Ctr Hosp Univ Butare, Butare, Rwanda, [7] Univ Newcastle, Fac Hlth & Med, Sch Med & Publ Hlth, Callaghan, NSW, Australia, [8] King Faisal Hosp, Kigali, Rwanda, [9] Brigham & Womens Hosp, 75 Francis St, Boston, MA 02115 USA, [10] Rwanda Mil Hosp, Kigali, Rwanda, [11] Boston Childrens Hosp, Boston, MA USA	Surgery	3	7
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32	(Gupta, Neil; Mbituyumuremyi, Aimable; Kabahizi, Jules ; Ntaganda, Fabien; Muvunyi, Claude Mambo; Shumbusho, Fabienne; Musabeyezu, Emmanuel; Mukabatsinda, Constance; Ntirenganya, Cyprien;(Van Nuil, Jennifer Ilo; Kateera, Fredrick; Camus, Gregory;Damascene, Makuza Jean; Nsanzimana, Sabin Mukherjee, Joia ; Grant, Philip M.	Mukabatsinda Constance	Mukabatsinda Constance	Treatment of chronic hepatitis C virus infection in Rwanda with ledipasvir-sofosbuvir (SHARED): a single-arm trial	[1] Partners Hlth, Rwinkwavu, Rwanda, [2] Harvard Med Sch, Dept Global Hlth & Social Med, Boston, MA USA, [3] Brigham & Womens Hosp, Div Global Hlth Equ, 75 Francis St, Boston, MA 02115 USA, [4] Rwanda Biomed Ctr, Kigali, Rwanda, [5] Rwanda Mil Hosp, Kanombe, Rwanda, 7] Gilead Sci, Foster City, CA USA, [8] Stanford Univ, Palo Alto, CA 94304 USA	Gastroenterology & Hepatology	3	7
33	Nicol, Jeannine Uwimana; Rohwer, A Rohwer Anke; Young Taryn; Bavuma, Charlotte M.; Meerpohl, Joerg J.	Young Taryn, Bavuma Charlotte M., Nicol Jeannine Uwimana, Rohwer Anke	Young Taryn Bavuma Charlotte M. Rohwer Anke Nicol Jeannine Uwimana	Integrated models of care for diabetes and hypertension in low- and middle-income countries (LMICs): Protocol for a systematic review (vol 7, 203, 2018)	[1] Stellenbosch Univ, Ctr Evidence Based Hlth Care, Div Epidemiol & Biostat, Dept Global Hlth,Fac Med & Hlth Sci, Francie van Zijl Dr, ZA-7500 Cape Town, South Africa, [4] Univ Freiburg, Med Ctr, Inst Evidence Med, Cochrane Germany Fdn, Breisacher Str 153, D-79110 Freiburg, Germany	General & Internal Medicine	3	7

34	Tuyisenge G, Stephen R, Hategekimana C, Kasine Y, et al	Tuyisenge G	Tuyisenge G	Mothers' Perceptions and Experience of using Maternal Health Care Services in Rwanda	[1] Simon Fraser Univ, Dept Geog, Burnaby, BC, Canada [2] Western Univ, Dept Geog, London, ON, Canada [3] Univ British Columbia, Sch Populat & Publ Hlth, Fac Med, Ctr Hlth Serv & Policy Res, Vancouver, BC, Canada [4] Univ British Columbia, Fac Pharmaceut Sci, Collaborat Outcomes Res & Evaluat, Vancouver, BC, Canada [5] Western Univ, Arthur Labatt Sch Nursing, London, ON, Canada [6] Western Univ, Schulich Sch Med & Dent, London, ON, Canada [8] Univ Teaching Hosp Kigali, Dept Obstet & Gynecol, Kigali, Rwanda	Public, Environmental & Occupational Health; Women's Studies	3	7
35	Binagwaho, Agnes ; Hinda, Ruton; Mills, Edward	Hinda Ruton,	None	Rwanda and revisionist history	[1] Univ Global Hlth Equ, Off Vice Chancellor, Kigali, Rwanda, [3] MTEK Sci, Kigali, Rwanda	General & Internal Medicine	3	7

36	Martin, Allison N. ; Kaneza, Kelly-Mariella; Kulkarni, Amol; Mugenzi, Pacifique; Ghebre, Rahel; Ntirushwa, David; Ilbawi, Andre M.; Pace, Lydia E. ; Costas-Costas-Chavarri Ainhua	Kaneza Kelly-Mariella	Kaneza, Kelly- Mariella	Cancer Control at the District Hospital Level in Sub-Saharan Africa: An Educational and Resource Needs Assessment of General Practitioners	[1] Univ Virginia, Charlottesville, VA 22903 USA, [3] Rwanda Mil Hosp, Kigali, Rwanda, [3] Rwanda Mil Hosp, Kigali, Rwanda, [4] Univ Minnesota, Sch Med, Minneapolis, MN 55455 USA, [5] Yale Sch Med, New Haven, CT USA, [6] Univ Texas MD Anderson Canc Ctr, Houston, TX 77030 USA, [7] Brigham & Womens Hosp, 75 Francis St, Boston, MA 02115 USA, [8] Boston Childrens Hosp, Boston, MA USA	Oncology	3	7
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37	Adedimeji, Adebola 1 Sinayobye, Jean d'Amour; Asiimwe-Kateera, Brenda;Chaudhry, Junaid; Buzinge, Lydia; Gitembagara, Andre; Murenzi, Gad; Mugenzi, Pacifique ; Patel, Viraj V; Castle, Castle, Philip E.; Mutesa, Leon; Palefsky, Joel; Anastos, Kathryn M.	Mutesa Leon	None	Social contexts as mediator of risk behaviors in Rwandan men who have sex with men (MSM): Implications for HIV and STI transmission	Albert Einstein Coll Med, Dept Epidemiol & Populat Hlth, Bronx, NY 10467 USA, [2] Rwanda Mil Hosp, Div Res & Med Educ, Kanombe, Kigali, Rwanda, [3] AIDS Healthcare Fdn Rwanda, Kigali, Rwanda, [4] Rwanda Nurses & Midwives Union, Kigali, Rwanda, [5] Albert Einstein Coll Med, Montefiore Hlth Syst, Div Gen Internal Med, Bronx, NY 10467 USA [7] Univ Calif San Francisco, Sch Med, San Francisco, CA 94143 USA	Science & Technology	3	7
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38	Sundell, Jesper; Bienvenu, Emile; Birgersson, Sofia; Abelo, Angela; Ashton, Michael; Hoffmann, Kurt-Jurgen	Bienvenu Emile	None	Simultaneous quantification of four first line antitubercular drugs and metabolites in human plasma by hydrophilic interaction chromatography and tandem mass spectrometry	[1] Univ Gothenburg, Sahlgrenska Acad, Dept Pharmacol, Unit Pharmacokinet & Drug Metab, Gothenburg, Sweden	Biochemistry & Molecular Biology; Chemistry	3	7
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Unger, Holger; Thriemer, Kamala , Benedikt ; Tinto, Halidou; Traore, Maminata; Valea, Innocent; Tagbor, H Tagbor, Harry ;, Antwi, Gifty;Gbekor, Prosper; Nambozi, Michael; Kabuya, Jean-Bertin Bukasa ; Mulenga, Modest; Mwapasa, Victor; Chapotera, Gertrude Madanitsa, Mwayiwawo;, Rulisa, Stephen;, de Crop, Maaïke; Claeys, Yves; Ravinetto, Raffaella; D'Alessandro, Umberto	Rulisa Stephen	None	The assessment of gestational age: a comparison of different methods from a malaria pregnancy cohort in sub-Saharan Africa	Royal Edinburgh Infirm, Dept Obstet & Gynaecol, Simpson Ctr Reprod Hlth, Edinburgh, Midlothian, Scotland, [2] Univ Melbourne, Doherty Inst, Dept Med, Melbourne, Vic, Australia, [3] Inst Trop Med, Antwerp, Belgium, [4] Menzies Sch Hlth Res, Darwin, NT, Australia, [5] IRSS, CRUN, Nanoro, Burkina Faso, [6] Univ Hlth & Allied Sci, Sch Med, Hohoe, Ghana, Juaben Govt Hosp, Juaben, Ghana, [8] Trop Dis Res Ctr, Ndola, Zambia, [9] Coll Med, Dept Publ Hlth, Blantyre, Malawi, [11] London Sch Hyg & Trop Med, MRC, Unit Gambia, London, England	Obstetrics & Gynecology	3	7
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40	Butera, Eric; Mukabutera, Assumpta; E Nsereko, Etienne; Munyanshongore, C Munyanshongore Cyprien ; Rujeni, Nadine; Mwikarago, Ivan Emile ; Moreland, Patricia Jean; Manasse Nzayirambaho	Mukabutera Assumpta, Butera Eric, Nsereko Etienne, Munyanshongore Cyprien, Rujeni Nadine	Mukabutera Assumpta Rujeni Nadine	Prevalence and risk factors of intestinal parasites among children under two years of age in a rural area of Rutsiro district, Rwanda - a cross-sectional study	[3] Rwanda Minist Hlth, Rwanda Biomed Ctr, Natl Reference Lab, Kigali, Rwanda, [4] Emory Univ, Nell Hodgson Woodruff Sch Nursing, Atlanta, GA 30322 USA	Public, Environmental & Occupational Health	3	7
41	Habineza, Hubert ; Nsanzabaganwa, Christian ; Nyirimanzi, Naphtal ; Umuhuza, Christia ; Cartledge Katie; Conard, Craig; Cartledge, Peter	Habineza Hubert, Nsanzabaganwa Christian, Umuhuza Christian, Cartledge Katie	Cartledge Katie	Perceived attitudes of the importance and barriers to research amongst Rwandan interns and pediatric residents - a cross-sectional study	Univ Teaching Hosp Butare, Huye, Rwanda, [3] Univ Teaching Hosp Kigali, Kigali, Rwanda, [4] Yale Univ USA, Rwanda Human Resources Hlth HRH Program, Kigali, Rwanda	Education & Educational Research	3, 4	7, 9
42	Rickard, Jennifer; Ntirenganya, Faustin; Ntakiyiruta, Georges Chu, Kathryn	Ntirenganya Faustin	None	Global Health in the 21st Century: Equity in Surgical Training Partnerships	[1] Univ Minnesota, Dept Surg, 516 Delaware St SE, Minneapolis, MN 55455 USA, [3] Ejo Heza Surg Ctr, Dept Surg, Kigali, Rwanda, [4] Univ Cape Town, Groote Schuur Hosp, Dept Surg, Cape Town, South Africa	Education & Educational Research; Surgery	3,4	7, 9

43	Mukanyangezi, M. F.; Manzi, O.; Tobin, G.; Rulisa, S.; Bienvenu, E.; Giglio, D.	Bienvenu Emile, Mukanyangezi Marie Francoise, Rulisa Stephen	Mukanyangezi Marie Francoise	Sexual risk behaviour in a cohort of HIV-negative and HIV-positive Rwandan women	[1] Univ Gothenburg, Dept Pharmacol, Gothenburg, Sweden, [3] Univ Teaching Hosp Kigali CHUK, Kigali, Rwanda, [4] Univ Gothenburg, Dept Oncol, Gothenburg, Swede	Public, Environmental & Occupational Health; Infectious Diseases	3	7
44	Ramirez, Adriana G.; Nuradin, Nebil; Byiringiro, Fidele]; Ntakiyiruta, Georges; Giles, Andrew E.; Riviello, Robert	Byiringiro Fidele	None	General Thoracic Surgery in Rwanda: An Assessment of Surgical Volume and of Workforce and Material Resource Deficits	[1] Univ Virginia, Sch Med, Dept Surg, Charlottesville, VA 22908 USA, [2] Univ Virginia, Sch Med, Charlottesville, VA 22908 USA, Ejo Heza Surg Ctr, Kigali, Rwanda, [5] McMaster Univ, Dept Surg, Hamilton, ON, Canada, [6] Harvard Univ, Women & Brigham Hosp, Ctr Surg & Publ Hlth, Boston, MA 02115 USA, [7] Univ Virginia, Med Ctr, POB 800681, Charlottesville, VA 22908 USA	Surgery	3	7
45	Hendel Simon; Banguti Paulin ; Workneh Rediet S. ; Pinto Emilia ; Coonan Tom ; Neighbour Robert ; Perndt Haydn ; Froese Alison ; McQueen Kelly	Pinto Emilia, Froese Alison, McQueen Kelly, Banguti Paulin	Pinto Emilia	Encouraging a bare minimum while striving for the gold standard: a response to the updated WHO-WFSA guidelines.	[1] Alfred Hosp, Dept Anaesthesia & Perioperat Med, Melbourne, Vic, Australia, [2] Monash Univ, Melbourne, Vic, Australia, [3] King Faisal Hosp, Kigali, Rwanda, [5] Addis Ababa Univ, Addis Ababa, Ethiopia, [6] Maputo Pain Clin, Maputo, Mozambique, [7] Dalhousie Univ, Halifax, NS, Canada [8] Diamedica, Bratton Fleming, England, [9] Royal Hobart Hosp, Dept Anaesthesia, Hobart, Tas, Australia, [10] Queens Univ,	Anesthesiology	3	7
			Froese Alison					
			McQueen Kelly					

					Dept Anesthesiol, Kingston, ON, Canada, [11] Queens Univ, Dept Pediat, Kingston, ON, Canada[12] Queens Univ, Dept Physiol, Kingston, ON, Canada, [13] Vanderbilt Univ, Sch Med, Vanderbilt Inst Global Hlth, Vanderbilt Anesthesia, Dept Anesthesiol, Div Ambulatory Surg, Nashville, TN USA, [14] Vanderbilt Univ, Sch Med, Dept Surg, Vanderbilt Inst Global Hlth, Div Ambulatory Surg, Vanderbilt Anesthesia Global, Nashville, TN USA, [15] Vanderbilt Univ, Med Ctr, Nashville, TN USA			
46	Bolman, R. Morton, III ; Mucumbitsi Joseph	Mucumbitsi, Joseph	None	Cardiac surgery for adult CHD in Nigeria: a too-familiar tale	[1] Univ Vermont, Burlington, VT 05405 USA, [2] King Faisal Hosp, Kigali, Rwanda	Cardiovascular System & Cardiology; Pediatrics	3	7
47	Small MJ, Magriples U, Ghebre R, Bazzett-Matabele L, Ntirushwa D, Kitessa D, Ntasumbumuyange D, Lantos P, Ngabonziza E, Hill W, Ruzindana K, Rukundo JD, Moscovitz A, Bagambe P, Brown H, Rulisa Stephen	Ntirushwa David, Ntasumbumuyange Diomedes, Ngabonziza Eugene, Ruzindana Kenneth, Jean Damascene Rukundo, Bagambe Patrick, Rulisa Stephen	None	Human Resources for Maternal Health: Expanding Geographic Access to Obstetrician/Gynecologists in Rwanda	[1] Duke Univ, Med Ctr, Durham, NC USA [3] Yale Univ, Sch Med, New Haven, CT USA [4] Univ Minnesota, Sch Med, Minneapolis, MN 55455 USA [6] Univ Maryland, Baltimore, MD 21201 USA [7] Columbia Univ, Mailman Sch Publ Hlth, New York, NY USA [8] Univ S Florida, Tampa, FL USA	Gynecology/Obstetrics	3, 4	7,9

48	Geus D, Sifft KC, Habarugira F, Mugisha JC, Mukampunga C, Ndoli J , Bayingana C , Sendegeya A , Martus P, Fraundorfer K, von Samson-Himmelstjerna G, Gahutu JB, Klotz C5, Aebischer A, Mockenhaupt FP.	Habarugira F. , Mugisha JC, Mukampunga C , Ndoli J, Bayingana Claude , Sendegeya A	Mukampunga C	Co-infections with Plasmodium, Ascaris and Giardia among Rwandan schoolchildren	Charite, Inst Trop Med & Int Hlth, Berlin, Germany, Univ Hosp, Inst Clin Epidemiol & Appl Biometry, Tubingen, Germany, Free Univ Berlin, Inst Parasitol & Trop Vet Med, Berlin, Germany, Robert Koch Inst, Unit Mycot & Parasit Agents & Mycobacteria, Berlin, Germany	Internal Medicine	3	7
49	Baumann, Ana A. ; Mutabazi, Vincent ¹ ; Brown, Angela L.; Hooley, Cole; Reeds, Dominic ; Ingabire, C Ingabire, Cecile; Ndahindwa, Vedaste; Nishimwe Aurore; Cade, W. Todd ; Fuentes, Lisa de las	Ingabire Cecile, Nishimwe Aurore	Ingabire Cecile Nishimwe Aurore	Dissemination and Implementation Program in Hypertension in Rwanda Report on Initial Training and Evaluation	[1] Washington Univ, Brown Sch Social Work, St Louis, MO 63110 USA [2] Reg Alliance Sustainable Dev, Kigali, Rwanda [3] Washington Univ, Sch Med, Cardiovasc Imaging & Clin Res Core Lab, Cardiovasc Div, St Louis, MO 63130 USA [3] NHLBI, NIH, Bldg 10, Bethesda, MD 20892 USA	Cardiovascular System & Cardiology	3, 4	7, 9
50	Alagbonsi, Abdullateef Isiaka ; Olayaki, LA Olayaki, Luqman Aribidesi; Abdulrahim, Halimat Amin;Adetona, Thomson Sijuade ; Akinyemi, Gbemileke Tobilob	Alagbonsi Abdullateef Isiaka	None	Cannabinoid-deficient Benin republic hemp (Cannabis sativa L.) improves semen parameters by reducing prolactin and enhancing anti-oxidant status	Univ Ilorin, Dept Physiol, Coll Hlth Sci, Kwara, Nigeria	Integrative & Complementary Medicine	3	7

51	Musabyimana, Angele; Lundeen, T Lundeen, Tiffany ;Butrick, Elizabeth ¹ ; Sayinzoga, Felix; Rwabufigiri Bernard Ngabo ; Walker, Dilys ; Musange Sabine F	Musabyimana Angele, Rwabufigiri Bernard Ngabo, Musange Sabine F	Musabyimana, Angele	Before and after implementation of group antenatal care in Rwanda: a qualitative study of women's experiences	Univ Calif San Francisco, Inst Global Hlth Sci, 550 16th St,3rd Floor, San Francisco, CA 94158 USA	Public, Environmental & Occupational Health	3	7
			Musange Sabine					
52	Nsabimana, Epaphrodite; Rutembesa, Eugene ; Wilhelm, Peter ; Martin-Soelch, Chantal	Rutembesa Eugene	None	Effects of Institutionalization and Parental Living Status on Children's Self-Esteem, and Externalizing and Internalizing Problems in Rwanda	Univ Fribourg, Dept Psychol, Clin & Hlth Psychol Unit, Fribourg, Switzerland	Psychiatry	3, 10	4,7
53	Cubaka, Vincent Kalumire; Schriver, Michael; Uwizihiwe, Jean Paul; Lygidakis Charilaos; Kallestrup, P Kallestrup, Per	Cubaka Vincent Kalumire, Uwizihiwe Jean Paul, Lygidakis, Charilaos	None	The twin-PhD model contributes to knowledge production in Africa	[1] Aarhus Univ, Ctr Global Hlth, Dept Publ Hlth, Aarhus, Denmark [2] Univ Luxembourg, Inst Hlth & Behav, Res Unit INSIDE, Esch Sur Alzette, Luxembourg	General & Internal Medicine	3, 4	7, 9

54	Muvunyi, Claude Mambo; Ngabonziza, Jean Claude Semuto ; Uwimana, Innocent Harelimana, Jean De Dieu ; Mucyo, Yves ; Sebatunzi, Osee Rurambya; Muvunyi, Thierry Zawadi ;, Seruyange Eric; Masaisa, Florence ; Mazarati, Mazarati, Jean Baptiste	Muvunyi Claude Mambo, Harelimana, Jean De Dieu, Sebatunzi Osee Rurambya, Seruyange Eric, Masaisa, Florence	Masaisa, Florence	Highly successful treatment outcome of multidrug-resistant and genetic diversity of multidrug-resistant Mycobacterium tuberculosis strains in Rwanda	[1] Univ Rwanda, Sch Med & Pharm, Dept Clin Biol, Kigali, Rwanda [2] Rwanda Biomed Ctr, Natl Reference Lab Div, Kigali, Rwanda [3] Univ Rwanda, Sch Hlth Sci, Dept Biomed Lab Sci, Kigali, Rwanda [4] Rwanda Biomed Ctr, TB & Other Resp Dis Div, Kigali, Rwanda [5] Univ Rwanda, Sch Med & Pharm, Dept Internal Med, Kigali, Rwanda [6] Rwanda Mil Hosp, Dept Pathol, Kigali, Rwanda	Public, Environmental & Occupational Health; Tropical Medicine	3	7
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55	Njume, Ferdinand Ngale; Ghogomu, Stephen Mbiga; Shey, Robert Adamu; Gainkam, Lea Olive Tchouate; Poelvoorde, Philippe; Humblet, Perrine ; Kamgno, Joseph; Robert, Annie; Mutesa, Leon; Lelubre, Christophe	Mutesa, Leon	None	Identification and characterization of the <i>Onchocerca volvulus</i> Excretory Secretory Product Ov28CRP, a putative GM2 activator protein	[1] Univ Libre Bruxelles, IBMM, Dept Mol Biol, Gosselies, Belgium [2] Univ Buea, Mol & Cell Biol Lab, Biotechnol Unit, Buea, Cameroon [3] Univ Libre Bruxelles, Ecole Sante Publ, Brussels, Belgium [4] Ctr Res Filariasis & Other Trop Dis, Dept Epidemiol, Yaounde, Cameroon [5] Catholic Univ Louvain, Fac Sante Publ, Inst Rech Expt & Clin, Pole Epidemiol & Biostat, Woluwe St Lambert, Belgium [6] ULB, Hop Andre Vesale, CHU Charleroi, Unite 222, Lab Med Expt, Rue Gozee, Montignies le Tilleul, Belgium [7] CNRS, IGBMC, Dept Integrated Struct Biol, UMR7104, Illkirch Graffenstaden, France [8] Inst Natl Sante & Rech Med, UMR7104, IGBMC, Dept Integrated Struct Biol, Illkirch Graffenstaden, France [9] Univ Strasbourg, Dept Integrated Struct Biol, IGBMC, UMR7104, Illkirch Graffenstaden, France [10] Univ Bonn, LIMES Inst, Membrane Biol & Lipid Biochem Unit, Kekule Inst Organ Chem & Biochem, Bonn, Germany	Infectious Diseases; Parasitology; Tropical Medicine	3	7
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56	Grosshagauer, Silke; Milani, Peiman ;, Kraemer, Klaus ;, Mukabutera, Assumpta ; Burkon, Alexander ; Pignitter, Marc; Bayer, Sebastian ; Somoza, Veronika	Mukabutera Assumpta	Mukabutera, Assumpta	Inadequacy of nutrients and contaminants found in porridge-type complementary foods in Rwanda	[1] Univ Vienna, Fac Chem, Dept Physiol Chem, Althanstr 141090, Vienna, Austria [2] Sight & Life Fdn, Basel, Switzerland [3] Chem Inst Burkon Partnerschaft, Nurnberg, Germany	Nutrition & Dietetics; Pediatrics	3	7
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57	Mpirimbanyi Christophe; Abahuje, Egide ; Hirwa Aime Dieudone; Gasakure Miguel; Rwagahirima Elisee; Niyonzima, Christian;Hakiimana Adolphe Niyoyita ; Ishimwe Epiphane ; Ntirenganya, F Faustin ; Rickard, Jennifer	Mpirimbanyi Christophe, Hirwa, Aime Dieudone, Gasakure Miguel, Rwagahirima Elisee, Niyonzima, Christian, Hakiimana, Adolphe Niyoyita, Ishimwe, Epiphane, Ntirenganya, Faustin	Ishimwe, Epiphane	Defining the Three Delays in Referral of Surgical Emergencies from District Hospitals to University Teaching Hospital of Kigali, Rwanda	Univ Minnesota, Minneapolis, MN USA	Surgery	3	7
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58	Bajaj, Sarita; Das, A. K.; Kalra,;(Sahay, Rakesh; Saboo, Banshi ; Das, Sambit; Shunmugavelu,Jacob, Jubbin) ; Priya, Gagan ; Khandelwal, Deepak; Dutta, Deep; Chawla, Manoj; Surana, Vineet; Tiwaskar, Mangesh ; Joshi, Ameya; Shrestha, Pradip Krishna; Bhattarai, Jyoti; Bhowmik, Bishwaji; Latt, Tint Swe ; Aye, TT Than Than Aye;Vijayakumar, G.; Baruah, M Baruah, Manash ; Jawad, Fatema Unnikrishnan, A. G; Chowdhury, Subhankar; Pathan, Md Faruqe; Somasundaram, Noel ; Sumanathilaka, Manilka; Raza, Abbas; Bahendeka, Silver K. ;, A Coetzee, Ankia ; Ruder, Sundeep; Ramaiya, Kaushik Lamptey, Roberta ; Bavuma, Charlotte Shaikh, Khalid ; Uloko, Andrew ; Chaudhary, Sandeep; Abdela, Abdurezak Ahmed ; Akanov, Zhanay; J Rodriguez-Saldana, Joel ; Faradji, Raquel ; Tiago, Armindo ; Reja, Ahmed ; Czupryniak, Leszek	Bavuma Charlotte	Bavuma Charlotte	BE-SMART (Basal Early Strategies to Maximize HbA1c Reduction with Oral Therapy): Expert Opinion DIABETES THERAPY Volume: 10 Issue: 4 Pages: 1189-1204 DOI: 10.1007/s13300-019-0629-z	[1] MLN Med Coll, Dept Med, Allahabad, Uttar Pradesh, India [2] JIPMER, Dept Med, Pondicherry, India [3] Bharti Hosp, Dept Diabet & Endocrinol, Karnal, India [4] Osmania Med Coll & Hosp, Dept Endocrinol, Hyderabad, India [5] Diacare Diabet Care & Hormone Clin, Ahmadabad, Gujarat, India [6] Apollo Hosp, Dept Endocrinol, Bhubaneswar, India [7] Trichy Diabet Special Ctr P Ltd, Tiruchchirappalli, India [8] Christian Med Coll & Hosp, Dept Med, Endocrine & Diabet Unit, Ludhiana, Punjab, India [9] Fortis Hosp, Mohali, India [10] Maharaja Agrasen Hosp, Dept Endocrinol, Delhi, India [11] Venkateshwar Hosp, Dept Endocrinol Diabetol & Metab Disorders, New Delhi, India [12] Lina Diabet Care & Mumbai Diabet Res Ctr, Mumbai, Maharashtra, India [13] Manipal Hosp, New Delhi, India [14] Shilpa Med Res Ctr, Mumbai, Maharashtra, India [15] Bhaktivedanta Hosp	Endocrinology & Metabolism	3	7
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					Postgrad Med Sch, Kampala, Uganda [32] Stellenbosch Univ, Div Endocrinol, Dept Med, Cape Town, South Africa [33] Tygerberg Hosp, Soc Endocrinol Diabet & Metab, Cape Town, South Africa [34] Univ Witwatersrand, Life Fourways Hosp, Cape Town, South Africa [35] Shree Hindu Mandal Hosp, Dar E Salaam, Tanzania [36] Univ Ghana, Sch Med & Dent, Korle Bu Teaching Hosp, Accra, Ghana [38] Royal Oman Police Hosp, Fac Internal Med, Dept Diabet, Muscat, Oman [37] Bayero Univ, Coll Hlth Sci, Kano, Nigeria [48] NMC Special Hosp, Dubai, U Arab Emirates [41] Addis Ababa Univ, Sch Med, CHS, Dept Internal Med, Addis Ababa, Ethiopia [39] Kazakh Soc Study Diabet, Alma Ata, Kazakhstan [40] Multidisciplinary Diabet Ctr Mexico, Mexico City, DF, Mexico [41] Soc Mexicana Nutr & Endocrinol, Ctr Med ABC, TEC ABC, Escuela Med,Clin EnDi,RENACED Diabet Tipo 1, Mexico City, DF, Mexico [42] Maputo Cent Hosp, Mozambican Diabet Assoc, Maputo, Mozambique [43] Addis Ababa Univ, Dept Internal Med, Addis Ababa,		
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					Ethiopia [44] Warsaw Med Univ, Cent Univ Hosp, Dept Diabetol & Internal Med, Warsaw, Poland			
59	Uwinez, Annette; Caberg, Jean-Hubert; Hitayezu Janvier; Wenric, Stephane ;, Mutesa, Leon; Vial, Yoann Drunat, Severine; Passemard, Sandrine;	Uwinez Annette, Hitayezu Janvier, Mutesa Leon	Uwinez Annette	VPS51 biallelic variants cause microcephaly with brain malformations: A confirmatory report	[1] Univ Liege, Human Genet Unit, GIGA Res, Liege, Belgium [2] Robert Debre Univ Hosp, AP HP, Dept Genet, Paris, France	Genetics & Heredity	3	7

	Verloes, Alain ; El Ghouzzi, Vincent ; Bours, Vincent				[3] Univ Paris, INSERM UMR1141, PROTECT, Paris, France			
60	Bunogerane Gisele Juru; Rickard, J Rickard, Jennifer	Bunogerane, Gisele Juru	Bunogerane, Gisele Juru	A cross sectional survey of factors influencing mortality in Rwandan surgical patients in the intensive care unit	[2] Univ Teaching Hosp Kigali, Kigali, Rwanda [3] Univ Minnesota, Dept Surg, 420 Delaware St SE,MMC 195, Minneapolis, MN 55455 USA	Surgery	3	7
61	Mbonyizina Celestin; Ntirushwa, David; Bazzett-Matabele Lisa; Ntsumbumuyange, Diomedee; Rulisa, Stephen; Magriples Urania	Mbonyizina Celestin, Ntirushwa David, (Bazzett-Matabele Lisa, ntsumbumuyange Diomedee, Magriples Urania	None	Point of care ultrasound: does the presence of ascites in severe pre-eclampsia correlate with poor maternal and neonatal outcome?	Yale Univ, Sch Med, Dept Obstet & Gynecol, New Haven, CT 06520 USA	Public, Environmental & Occupational Health; Tropical Medicine	3	7
62	Hope, Jean Marie Vianney; Sane, Jean Claude; Diao, Souleymane; Sy, Mouhamadou Habib; Mugabo Francis; Bitega, Jean Paul	Mugabo, Francis	None	Treatment of pediatric multilevel cervical spine fractures in resource-limited settings: a case report	[1] Cheikh Anta Diop Univ Dakar, Grand Yoff Gen Hosp, Orthoped & Trauma Surg Dept, POB 11551, Dakar, Senegal, [3] PLA Natl Def Univ, Beijing, Peoples R China	Neurosciences & Neurology; Pediatrics; Surgery	3	7

63	Shaye David A.;Winters, Ryan; Rabbels, Jens, Adeniyi Seminyu; Magee, Aidan Vo, Daniel	Shaye, David A	None	Noma surgery	[1] Doctors Borders, Amsterdam, Netherlands, [2] Noma Project, Sokoto, Nigeria, [3] Massachusetts Eye & Ear, Dept Otolaryngol, Div Facial Plast & Reconstruct Surg, Boston, MA USA, [4] Harvard Med Sch, Boston Childrens Hosp, Dept Global Hlth & Social Med, Boston, MA USA, [5] Harvard Med Sch, Boston Childrens Hosp, Dept Anesthesiol Perioperat & Pain Med, Boston, MA USA, [6] Ochsner Hlth Syst, Dept Otorhinolaryngol, New Orleans, LA USA, [8] Katharinen Hosp, Dept Oral & Maxillofacial Surg, Stuttgart, Germany, [9] Childrens Noma Hosp, Mamarun Nufawa, Sokoto State, Nigeria, [10] Our Ladys Childrens Hosp Crumlin, Dept Anaesthesia & Crit Care, Dublin, Ireland	Research & Experimental Medicine; Otorhinolaryngology	3	7
64	Taylor, George A.; Vaughan, Jennifer A.; Niyongabo Patrick; Dusabe Toussaint; Nyiraneza Sabine	Niyongabo Patrick, Dusabe Toussaint, Nyiraneza Sabine	Nyiraneza Sabine	Pediatric neuroimaging at a university hospital in Rwanda: a pictorial essay	Harvard Med Sch, Dept Radiol, Boston Childrens Hosp, 300 Longwood Ave, Boston, MA 02115 USA	Pediatrics; Radiology, Nuclear Medicine & Medical Imaging	3	7
65	Dieudonne Kayiranga, Marie Chantal Uwimana, Alice Nyirazigama, Madeleine Mukeshimana, Patricia Moreland	Marie Chantal Uwimana, Alice Nyirazigama, Madeleine Mukeshimana, Patricia Moreland	Marie Chantal Uwimana,	Perceptions of Adolescent Parenting Among High School Adolescent Students From Selected Rural and Urban Schools in Rwanda	NA	Health Science	3	7
			Alice Nyirazigama					
			Mukeshimana Madeleine					

66	Marie Goretti Uwayezu, Darius Gishoma, Ruth Sego ² , Madeleine Mukeshimana, Anita Collins	Marie Goretti Uwayezu, Madeleine Mukeshimana,	Marie Goretti Uwayezu, Madeleine Mukeshimana	Anxiety and Depression among Cancer Patients: Prevalence and Associated Factors at a Rwandan Referral Hospital.	NA	Health Sciences	3	7
67	G Chironda, F Ngendahayo, G Mudasumbwa, V Dushimiyimana, MJ Tuyisenge, J Kayitesi, J Nibagwire, O Gashumba, L Rajeswaran, D Mukamana, M Mukeshimana and G Katende	J Kayitesi, Madeleine Mukeshimana	J Kayitesi Madeleine Mukeshimana	Renal replacement therapy (RRT) in Rwanda: Benefits, Challenges and recommendations	NA	Health Sciences	3	7
68	G Chironda, O Umuhoza, G Katende, M Mukeshimana	O Umuhoza, Mukeshimana Madeleine	O. Umuhoza, M. Mukeshimana	Perceived Knowledge and Practices of Nurses Regarding Immediate Post-Operative Pain Management in Surgical Wards in Rwanda. A Descriptive Cross-sectional Study. 2019.	NA	Surgery	3	7

69	Hendel, Simon; Banguti, Paulin; Workneh, Rediet S. ; Pinto, Emilia; Coonan, Tom; Neighbour, Robert ; Perndt, Haydn; Froese, Alison; McQueen, Kelly	Banguti, Paulin	None	Encouraging a bare minimum while striving for the gold standard: a response to the updated WHO-WFSA guidelines	1] Alfred Hosp, Dept Anaesthesia & Perioperat Med, Melbourne, Vic, Australia [2] Monash Univ, Melbourne, Vic, Australia [3] King Faisal Hosp, Kigali, Rwanda [5] Addis Ababa Univ, Addis Ababa, Ethiopia [7] Dalhousie Univ, Halifax, NS, Canada [8] Diamedica, Bratton Fleming, England [9] Royal Hobart Hosp, Dept Anaesthesia, Hobart, Tas, Australia [10] Queens Univ, Dept Anesthesiol, Kingston, ON, Canada [11] Queens Univ, Dept Pediat, Kingston, ON, Canada [12] Queens Univ, Dept Physiol, Kingston, ON, Canada [13] Vanderbilt Univ, Sch Med, Vanderbilt Inst Global Hlth, Vanderbilt Anesthesia, Dept Anesthesiol, Div Ambulatory Surg, Nashville, TN USA [14] Vanderbilt Univ, Sch Med, Dept Surg, Vanderbilt Inst Global Hlth, Div Ambulatory Surg, Vanderbilt Anesthesia Global, Nashville, TN USA [15] Vanderbilt Univ, Med Ctr, Nashville, TN USA	Anesthesiology	3	7
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70	Nzabonimana Emmanuel; Isyagi Moses M.; Njunwa, Kato J.; Hackley Donna M.; Razzaque Mohammed S	Nzabonimana, Emmanuel, Isyagi, Moses M, Njunwa, Kato J, Hackley, Donna M, Razzaque, Mohammed S	None	Use of an online medical database for clinical decision-making processes: assessment of knowledge, attitude, and practice of oral health care providers	Harvard Sch Dent Med, Dept Oral Hlth Policy & Epidemiol, USA Lake Erie Coll Osteopath Med, Dept Pathol, USA	General & Internal Medicine	3	7
71	Yahaya, James Josep; Rugwizangoga Belson; Mremi, Alex; Munema, Asafu	Rugwizangoga, Belson	None	Clinicopathological Findings of Retinoblastoma: A 10-Year Experience from a Tertiary Hospital in Kampala, Uganda	Makerere Coll Hlth Sci, Dept Pathol, Uganda KCMC, Tanzania ORCI, Tanzania	Research & Experimental Medicine; Ophthalmology	3	7
72	Tuyisenge, Germaine; Hategeka, Celestin; Kasine, Yvone; Luginaah, Isaac; Cechetto, David; Rulisa, Stephen	Rulisa, Stephen	None	Mothers' perceptions and experiences of using maternal health-care services in Rwanda	Simon Fraser Univ, Dept Geog, Canada, Western Univ, Dept Geog, Univ British Columbia, Sch Populat & Publ Hlth, Fac Med, Ctr Hlth Serv & Policy Res, Canada, Univ British Columbia, Fac Pharmaceut Sci, Collaborat Outcomes Res & Evaluat, Canada, Western Univ, Arthur Labatt Sch Nursing, Canada, Western Univ, Schulich Sch Med & Dent, Univ Teaching Hosp Kigali, Dept Obstet & Gynecol, Rwanda	Public, Environmental & Occupational Health; Women's Studies	3	7

73	Ntale Roman Saba; Rutayisire Gad; Mujyarugamba Pierre ; Shema Eliah; Greateorex, Jane; Frost, Simon David William;Kaleebu, Pontiano	Ntale Roman Saba, Rutayisire Gad, Mujyarugamba Pierre, Shema Eliah	None	HIV seroprevalence, self- reported STIs and associated risk factors among men who have sex with men: a cross-sectional study in Rwanda, 2015, SEXUALLY TRANSMITTED INFECTIONS Volume: 95 Issue: 1 Pages: 71-74 DOI: 10.1136/sextrans- 2017-053311	[1] Univ Cambridge, Addenbrookes Hosp, Publ Hlth England, Cambridge, England [2] Univ Cambridge, Dept Vet Med, Cambridge CB3 0ES, England [3] Uganda Virus Res Inst, Entebbe, Uganda	Infectious Diseases	3	7
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74	Mich, Vann; Pho, Yaty; Bory, Sotharit; Vann, Mich; Teav, Bunlor; Som, Leakhann; Jarrvisalo, Mikko J; Pulkkinen, Anni; Kuitunen, Anne; Ala- kokko, Tero ; Melto, Sari; Daix, Thomas; Philippart, Francois; Antoine, Marchal; Tiercelet, Kelly; Bruel, Cedric ; Nicholas, Sedillot; Siami, Shidas; Fabienne, Taimon; Bruyere, Raomi; Forceville, Xavier ; Erickson, Simon; Campbell, Lewis ; Sonawane, Ravikiran; Santamaria, John; Kol, Mark; Awasthi, Shally ; Powis, Jef; Hall, Richard; McCarthy, Anne E.; Jouvet, Philipp] ; Opaysky, Mary Anne ; Gilfoyle, Elaine; Farshait, Nataly; Martin, Dori-Ann; Griesdale, Donald; Katz, Kevin; Ruberto, Aaron J.; Carrier, Francois Martin; Lamontagne, Francois; Muscedere, John ; Rishu, Asgar; Sin, Wai Ching; Ngai, Ngai, Wallace Chun Wai; Young, P Young, Paul; Forrest, Annette ; Kazemi, A (Kazemi, Alex)[48] ; Henderson, S (Henderson, Seton)[49] ; Browne, T (Browne, Troy)[50] ; Ganeshalingham, A	Twagirumugabe Theogene, Umuhire Olivier Felix	None	Using research to prepare for outbreaks of severe acute respiratory infection,	[1] Khmer Soviet Friend Hosp, Phnom Penh, Cambodia [2] Calmette Hosp, Phnom Penh, Cambodia [3] Univ Hlth Sci, Phnom Penh, Cambodia [4] Khmer Soviet Friendship Hosp, Phnom Penh, Cambodia [5] Takeo Prov Hosp, Krong Doun Kaev, Cambodia [6] Natl Pediat Hosp, Phnom Penh, Cambodia	Public Environmental & Occupational Health	3	7
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(Ganeshalingham, Anusha)[51] ; McConnochie, R (McConnochie, Rachael)[52] ; Cho, JH (Cho, Jae Hwa)[53] ; Park, TS (Park, Tai Sun)[54] ; Sim, YS (Sim, Yun Su)[55] ; Chang, Y (Chang, Youjin)[56] ; Lee, HB (Lee, Heung Bum)[57] ; Park, SY (Park, Seung Yong)[57] ; Chan, WM (Chan, Wai Ming)[45] ; Lee, WY (Lee, Won-Yeon)[58] ; Wallace, DJ (Wallace, David J.)[59] ; Angus, DC (Angus, Derek C.)[59] ; Charles, AG (Charles, Anthony G.)[60] ; van Doom, HR (van Doom, H. Rogier)[61] ; Kinh, NV (Nguyen Van Kinh)[62] ; Trung, NV (Nguyen Vu Trung)[63] ; Prin, M (Prin, Meghan)[64] ; Twagirumugabe, T (Twagirumugabe, Theogene)[65] ; Umuhire, OF (Umuhire Olivier Felix)[66] ; Sylvain, H (Sylvain, Habarurema)[67] ; Al Qasim, E (Al Qasim, Eman)[68] ; Heraud, JM (Heraud, Jean-Michel)[69] ; Raberahona, M (Raberahona, Mihaja)[70] ; Rabarison, JH (Rabarison, Joelinotahiana Hasina)[69] ; Patrigeon, SP (Patrigeon, Santiago							
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Perez)[71] ; Ramirez-Venegas, A (Ramirez-Venegas, Alejandra)[72] ; Melendez, JA (Melendez, Javier Araujo)[73] ; Guerrero, ML (Guerrero, M. Lourdes)[74] ; Mambule, I (Mambule, Ivan)[75,76] ; Ochieng, OG (Ochieng, Otieno George)[77] ; Nadjm, B (Nadjm, Behzad)[78] ; Li, IWS (Li, Iris Wai Sum)[79,80] ; Choi, WI (Choi, Won-Il)[81] ; Florence, KP (Florence, Komurian-Pradel)[82] ; Arabi, YM (Arabi, Yaseen M.)[83] ; West, TE (West, T. Eoin)[84] ; Riviello, ED (Riviello, Elisabeth D.)[85,86] ; Parke, R (Parke, Rachael)[87] ; Djillali, AE (Djillali, Annane E.)[88] ; Fowler, R (Fowler, Robert)[89] ; Murthy, S (Murthy, Srinivas)[90] ; Nichol, A (Nichol, Alistair)[91,92] ; Cheng, AC (Cheng, Allen C.)[93] ; Semple, C (Semple, Calum)[94] ; George, M (George, Maya)[95] ; Valkonen, M (Valkonen, Miia)[96,97,114] ; McArthur, C (McArthur, Colin)[98] ; Carson, G (Carson, Gail)[99] ; O'Neill, G (O'Neill, Genevieve)[95] ; Cobb, JP (Cobb, J. Perren)[100]						
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; Dunning, J (Dunning, Jake)[99,101] ; Chiche, JD (Chiche, Jean-Daniel)[102] ; Huh, JW (Huh, Jin-Won)[103] ; Marshall, J (Marshall, John)[104] ; Rello, J (Rello, Jordi)[105] ; Guillebaud, J (Guillebaud, Julia)[69] ; Razanazatovo, N (Razanazatovo, Norosoa)[69] ; Otieno, JW (Otieno, Juilett Wambura)[106] ; Green, K (Green, Karen)[107] ; Rowan, K (Rowan, Kathy)[108] ; Baillie, JK (Baillie, John Kenneth)[109] ; Merson, L (Merson, Laura)[110,111] ; Hsu, L (Hsu, Li Yang)[112] ; Christian, MD (Christian, Michael D.)([113] ; Egi, M (Egi, Moritoki)[115] ; Shindo, N (Shindo, Nahoko)[116] ; Horby, P (Horby, Peter)[99] ; Pardinaz-Solis, R (Pardinaz-Solis, Raul)[117] ; Ubiergo, SU (Ubiergo, Sebastian Ugarte)[118] ; Webb, SAR (Webb, Steve A. R.)([92] ; Uyeki, TM (Uyeki, Timothy M.)([119] ; Gordon, AC (Gordon, Anthony C.)([101] ; Paterson, DL (Paterson, David L.)([120] ; Everett, D (Everett, Dean)[76,121] ; Giamarellos-Bourboulis, EJ (Giamarellos-Bourboulis,						
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	Evangelos J.)[122] ; Longuere, KS (Longuere, Kajsa-Stina)[99] ; Maslove, D (Maslove, David)[40] ; Ohuma, E (Ohuma, Eric)[99] ; Growl, G (Growl, Gloria)[30] ; PedutemHumber, T (PedutemHumber, Theresa)[123] ; EllazarHumber, E (EllazarHumber, Edward)[123] ; Bahinskaya, I (Bahinskaya, Ilona)[124] ; Osbourne-Townsend, J (Osbourne-Townsend, Joan)[37] ; Bentley, A (Bentley, Andrew)[125] ; Goodson, J (Goodson, Jennifer)[50] ; Welters, I (Welters, Ingeborg)[94] ; Malik, N (Malik, Nadia)[126] ; Browne, TS (Browne, T. S.)[50] ; Mahesh, V (Mahesh, Vinaya)[39]						
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75	Hendel, S (Hendel, Simon)[1,2] ; Banguti, P (Banguti, Paulin)[3] ; Workneh, RS (Workneh, Rediet S.)([4] ; Pinto, E (Pinto, Emilia)[5] ; Coonan, T (Coonan, Thomas)[6] ; Neighbour, R (Neighbour, Robert)[7] ; Perndt, H (Perndt, Haydn)[8] ; Froese, A (Froese, Alison)[9,10,11] ; McQueen, K (McQueen, Kelly)[12,13]	Banguti, Paulin	None	In Reply: Comment on "Encouraging a bare minimum while striving for the gold standard: a response to the updated WHO-WFSA guidelines"	[1] Alfred Hosp, Dept Anaesthesia & Perioperat Med, Melbourne, Vic, Australia, [2] Monash Univ, Melbourne, Vic, Australia, [4] Addis Ababa Univ, Addis Ababa, Ethiopia, [5] Maputo Pain Clin, Maputo, Mozambique, [6] Dalhousie Univ, Halifax, NS, Canada, [7] Diamedica, Bratton Fleming, England, [8] Royal Hobart Hosp, Dept Anaesthesia, Hobart, Tas, Australia, [9] Queens Univ, Dept Anesthesiol, Kingston, ON, Canada, [10] Queens Univ, Dept Pediat, Kingston, ON, Canada, [11] Queens Univ, Dept Physiol, Kingston, ON, Canada, [12] Vanderbilt Univ, Vanderbilt Inst Global Hlth, Div Ambulatory Surg Vanderbilt Anesthesia Global, Dept Anesthesiol, Sch Med, 221 Kirkland Hall, Nashville, TN 37235 USA, [13] Vanderbilt Univ, Med Ctr, Nashville, TN 37235 USA	Anesthesiology		7
76	Nsanzabaganwa, Christian; Habineza, Hubert; Nyirimanzi Naphtal; Umuhoza, Christian; Cartledge, Katie; Conard, Craig; Cartledge, Peter	Nsanzabaganwa Christian, Habineza Hubert, Nyirimanzi Naphtal, Umuhoza Christian, Cartledge Katie	Cartledge Katie	Write-up and dissemination of undergraduate and postgraduate research at the University of Rwanda: a cross-sectional study	Univ Teaching Hosp Butare, Dept Pediat, Rwanda. Univ Teaching Hosp Kigali, Dept Pediat, Rwanda. Yale Univ, Sch Med, USA. Rwanda Human Resources Hlth HRH Program, Rwanda	Public, Environmental & Occupational Health	3	7

77	Rosman, Samantha L ; Karangwa, Valens; Law, Michael, Monuteaux, Michael C.; Briscoe, Christine Daneau; McCall, Natalie	Karangwa, Valens	None	Provisional Validation of a Pediatric Early Warning Score for Resource- Limited Settings	Boston Childrens Hosp, Div Pediat Emergency Med, USA. Boston Childrens Hosp, Div Hematol, USA. Univ British Columbia, Ctr Hlth Serv & Policy Res, Canada. Harvard Univ, Harvard Med Sch, Dept Global Hlth & Social Med, USA. Yale Univ, Sch Med, Dept Pediat, New Haven, CT 06510 USA	Pediatrics	3	7
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78	Eberly, Lauren Anne; Rusangwa, Christian; Ng'ang'a, Loise; Neal, Claire C; Mukundiyukuri, Jean Paul; Mpanusingo, Egide; Mungunga, Jean Claude; Habineza, Hamissy; Anderson, Todd; Ngoga, Gedeon; Dusabeyezu, Symaque; Kwan, Gene; Bavuma, Charlotte; Rusingiza Emmanuel; Mutabazi, Francis; Mucumbitsi, Joseph; Gahamanyi, Cyprien; Mutumbira, Cadet; Park, Paul H.; Mpunga, Tharcisse; (Bukhman, Gene	Bavuma Charlotte, Rusingiza Emmanuel	Bavuma Charlotte	Cost of integrated chronic care for severe non- communicable diseases at district hospitals in rural Rwanda	Brigham & Womens Hosp, Dept Med, Div Global Hlth Equ, USA Partners Hlth Rwanda, Inst Mu Buzima, Rwanda Org Transformat Initiat, USA Partners Hlth, USA Boston Univ, Dept Med, Sect Cardiol, USA Harvard Med Sch, Program Global NCDs & Social Change, Dept Global Hlth & Social Med, USA King Faisal Hosp, Dept Paediat, Rwanda Minist Hlth, Rwanda	Public, Environmental & Occupational Health	3	7
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79	Meharry, PM (Meharry Pamela M.)[1,2] ; Tengera, O (Tengera Olive)[1] ; Rulisa, S (Rulisa, Stephen)[1] ; Byambu, AK (Byambu, Adolphe Karegeya)[1] ; Nietert, PJ (Nietert, Paul J.)[3] ; Byiringiro, S (Byiringiro, Samuel)[4] ; Habimana, C (Habimana, Callixte)[5] ; Gishoma, C (Gishoma, Crispin)[6] ; King, LR (King, Louise R.)[7]	Meharry Pamela M, Tengera Olive, Rulisa Stephen, Byambu Adolphe Karegeya		Prevalence of gestational diabetes mellitus among women attending antenatal care at public health centers in Rwanda	[2] Univ Illinois, Chicago, IL 60612 USA [3] Med Univ South Carolina, Charleston, SC 29425 USA [4] Univ Global Hlth Equ, Kigali, Rwanda [5] Rugarama Hlth Ctr, Rwagitima, Rwanda [6] Rwanda Diabet Assoc, Kigali, Rwanda [7] Intl Dispensary Kigali, Kigali, Rwanda [3] Med Univ South Carolina, Charleston, SC 29425 USA [4] Univ Global Hlth Equ, Kigali, Rwanda [5] Rugarama Hlth Ctr, Rwagitima, Rwanda	Endocrinology & Metabolism	3	7
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80	Verwijs, MC (Verwijs, Marijn C.)[1] ; Agaba, SK (Agaba Stephen K.)[2] ; Sumanyi, JC (Sumanyi Jean-Claude)[2] ; Umulisa, MM (Umulisa Marie Michele)[2] ; Mwambarangwe, L (Mwambarangwe Lambert)[2] ; Musengamana, V (Musengamana Viateur)[2] ; Uwineza, M (Uwineza Mireille)[2] ; Cuylaerts, V (Cuylaerts, Vicky)[3] ; Crucitti, T (Crucitti, Tania)[3] ; Jespers, V (Jespers, Vicky)[3] ; van de Wijgert, JHHM (van de Wijgert, Janneke H. H. M.)[1,4] .	Agaba Stephen K., Sumanyi Jean-Claude, Umulisa, Marie Michele, Mwambarangwe Lambert, Musengamana Viateur	Umulisa, Marie Michele	Targeted point-of-care testing compared with syndromic management of urogenital infections in women (WISH): a cross-sectional screening and diagnostic accuracy study	Univ Liverpool, Inst Infect & Global Hlth, Liverpool L69 7BE, Merseyside, England, Inst Trop Med, Antwerp, Belgium, Univ Utrecht, Univ Med Ctr Utrecht, Julius Ctr Hlth Sci & Primary Care, Utrecht, Netherlands	Infectious Diseases	3	7
81	Asingizwe, D (Asingizwe Domina)[1,2] ; Poortvliet, PM (Poortvliet, P. Marijn)[2] ; Koenraad, CJM (Koenraad, Constantianus J. M.)[3] ; van Vliet, AJH (van Vliet, Arnold J. H.)[4] ; Ingabire, CM (Ingabire Chantal Marie)[1] ; Mutesa, L (Mutesa, Leon)[1] ; Leeuwis, C (Leeuwis, Cees)[5]	Asingizwe Domina, Ingabire Marie Chantal , Mutesa Leon	Ingabire Marie Chantal Asingizwe Domina	Role of individual perceptions in the consistent use of malaria preventive measures: mixed methods evidence from rural Rwanda	Wageningen Univ & Res, Strateg Commun Grp, Wageningen, Netherlands	Infectious Diseases; Parasitology; Tropical Medicine	3	7

82	Valtis, YK (Valtis, Yannis K.)[1] ; Rosenberg, JD (Rosenberg, Julie D.)[1,2,3] ; Wachter, K (Wachter, Keri)[3,4] ; Kisenge, R (Kisenge, Rodrick)[5] ; Mashili, F (Mashili, Fredrick)[5] ; Mallya, RC (Mallya, Rehema Chande)[5] ; Walker, TD (Walker, Timothy David)[6] ; Kabakambira, JD (Kabakambira, J. Damascene)[6,7] ; Egide, A (Egide, Abahuje)[6] ; Ntacyabukura, B (Ntacyabukura, Blaise)[6] ; Weintraub, R (Weintraub, Rebecca)[2,4] .	Walker, Timothy David	None	Better evidence: prospective cohort study assessing the utility of an evidence-based clinical resource at the University of Rwanda	[1] Brigham & Womens Hosp, Dept Med, 75 Francis St, Boston, MA 02115 USA [2] Ariadne Labs, Better Evidence, Boston, MA 02215 USA [3] Harvard Univ, Global Hlth Delivery Project, Boston, MA 02115 USA [4] Harvard Med Sch, Boston, MA 02115 USA [5] Muhimbili Univ Hlth & Allied Sci, Dar Es Salaam, Tanzania [7] NIDDK, Sect Ethn & Hlth, Bethesda, MD 20892 USA	General & Internal Medicine	3	7
83	Tuyisenge, T (Tuyisenge, Theodonata)[1,2] ; Henry, MB (Henry, Michael B.)[3] ; Cartledge, PT (Cartledge, Peter T.)[4,5]	Tuyisenge, Theodonata	Tuyisenge, Theodonata	Global Health Journal Club: The Use of Rapid Diagnostic Test (RDT) in the Diagnosis of Congenital Malaria	[2] Univ Teaching Hosp Butare, Butare, Rwanda [3] Columbia Univ, Vagelos Coll Phys & Surg, New York, NY USA [4] Yale Univ, Rwanda Human Resources Hlth HRH Program, Kigali, Rwanda [5] Univ Teaching Hosp Kigali, Kigali, Rwanda	Pediatrics; Tropical Medicine	3	7
84	Lygidakis, C (Lygidakis, Charilaos)[1,2] ; Uwizihiwe, JP (Uwizihiwe, Jean Paul)[2,3] ; Kallestrup, P (Kallestrup, Per)[3] ; Bia, M (Bia, Michela)[4] ; Condo, J (Condo, Jeanine)[2,5] ; Vogeles, C (Vogeles, Claus)[1]	Lygidakis, Charilaos, Uwizihiwe, Jean Paul, Condo, Jeanine	Condo, Jeanine	Community- and mHealth-based integrated management of diabetes in primary healthcare in Rwanda (D(2)Rwanda): the protocol of a mixed-methods study including a cluster randomised controlled trial	[1] Univ Luxembourg, Res Unit INSIDE, Inst Hlth & Behav, Esch Sur Alzette, Luxembourg [2] Aarhus Univ, Dept Publ Hlth, Ctr Global Hlth, Aarhus, Denmark [3] Luxembourg Inst Socioecon Res, Labor Market, Esch Sur Alzette, Luxembourg	General & Internal Medicine	3	7

					[4] Rwanda Biomed Ctr, Kigali, Rwanda			
85	Mukanyangezi, MF (Mukanyangezi, M. F.)[1,2] ; Rugwizangoga, B (Rugwizangoga, B.)[2,3,4] ; Manzi, O (Manzi, O.)[4] ; Rulisa, S (Rulisa, S.)[2,4] ; Hellstrand, K (Hellstrand, K.)[3] ; Tobin, G (Tobin, G.)[1] ; Martner, A (Martner, A.)[3] ; Bienvenu, E (Bienvenu, E.)[2] ; Giglio, D (Giglio, D.)[1,5]	Mukanyangezi, M. F., Rugwizangoga, B, Manzi, O, Rulisa, S., Bienvenu, E	Mukanyangezi, M. F.	Persistence rate of cervical human papillomavirus infections and abnormal cytology in Rwanda	Univ Gothenburg, Sahlgrenska Acad, Dept Oncol, Gothenburg, Sweden	Infectious Diseases	3	7

86	Uwinez, A (Uwineza, Annette)[1] ; Caberg, JH (Caberg, Jean-Hubert)[2] ; Hitayezu, J (Hitayezu, Janvier)[1] ; Wenric, S (Wenric, Stephane)[3] ; Mutesa, L (Mutesa, Leon)[1] ; Vial, Y (Vial, Yoann)[4,5] ; Drunat, S (Drunat, Severine)[4,5] ; Passemard, S (Passemard, Sandrine)[4,5] ; Verloes, A (Verloes, Alain)[4,5] ; El Ghouzzi, V (El Ghouzzi, Vincent)[5] ; Bours, V (Bours, Vincent)[2]	Uwineza, Annette, Hitayezu, Janvier, Mutesa, Leon	Uwineza, Annette	VPS51 biallelic variants cause microcephaly with brain malformations: A confirmatory report	[1] Univ Liege, Human Genet Unit, GIGA Res, Liege, Belgium [2] Robert Debre Univ Hosp, AP HP, Dept Genet, Paris, France [3] Univ Paris, INSERM UMR1141, PROTECT, Paris, France	Genetics & Heredity	3	7
87	Lundeen, T (Lundeen, Tiffany)[1] ; Musange, S (Musange, Sabine)[2] ; Azman, H (Azman, Hana)[1] ; Nzeyimana, D (Nzeyimana, David)[2] ; Murindahabi, N (Murindahabi, Nathalie)[2] ; Butrick, E (Butrick, Elizabeth)[1] ; Walker, D (Walker, Dilys)[1,3]	Musange, Sabine, Nzeyimana, David	Musange, Sabine	Nurses' and midwives' experiences of providing group antenatal and postnatal care at 18 health centers in Rwanda: A mixed methods study	[1] Univ Calif San Francisco, Inst Global Hlth Sci, San Francisco, CA 94143 USA [2] Univ Calif San Francisco, Dept Obstet Gynecol & Reprod Sci, San Francisco, CA USA	Science & Technology	3	7
88	Kalisa, R (Kalisa, Richard)[1,2] ; Rulisa, S (Rulisa, Stephen)[3] ; van den Akker, T (van den Akker, Thomas)[4] ; van Roosmalen, J (van Roosmalen, Jos)[2,4]	Rulisa, Stephen	None	Is Prolonged Labor Managed Adequately in Rural Rwandan Hospitals?	[1] Ruhengeri Hosp, Dept Obstet & Gynecol, Musanze, Rwanda [2] Vrije Univ, Athena Inst, Amsterdam, Netherlands [4] Leiden Univ, Med Ctr, Dept Obstet & Gynecol, Leiden, Netherlands	Public, Environmental & Occupational Health	3	7
89	Manzi, A (Manzi, Anatole)[1,2,3] ;	Manzi, Anatole, Nyirazinyoye, Laetitia,	Nyirazinyoye, Laetitia	Cost-effectiveness of a mentorship and quality	[1] Partners In Hlth, Dept Clin Operat, 800 Boylston St,Suite		3	7

	Mugunga, JC (Mugunga, Jean Claude)[2,3] ; Nyirazinyoye, L (Nyirazinyoye, Laetitia)[1] ; Iyer, HS (Iyer, Hari S.)[4,5] ; Hedt-Gauthier, B (Hedt-Gauthier, Bethany)[1,2,6] ; Hirschhorn, LR (Hirschhorn, Lisa R.)[2,4,6,7] ; Ntaganira, J (Ntaganira, Joseph)[1]	Hedt-Gauthier, Bethany, Ntaganira, Joseph	Hedt-Gauthier, Bethany	improvement intervention to enhance the quality of antenatal care at rural health centers in Rwanda, INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE Volume: 31 Issue: 5 Pages: 359-364 DOI: 10.1093/intqhc/mzy179	300, Boston, MA 02199 USA [2] Brigham & Womens Hosp, Dept Global Hlth Equ, 75 Francis St, Boston, MA 02215 USA [3] Harvard TH Chan Sch Publ Hlth, Dept Epidemiol, 677 Huntington Ave, Boston, MA 02215 [4] Northwestern Univ, Feinberg Sch Med, Dept Med Social Sci, 625 N Michigan Ave, Room 14-013, Evanston, IL 60208 USA	Health Care Sciences & Services		
90	Bahendeka Silver ; Kaushik Ramaiya ; Swai Andrew Babu ; Otieno Fredrick ; Bajaj Sarita ; Kalra Sanjay ; Bavuma Charlotte M. ; Karigire Claudine	Bavuma Charlotte	Bavuma Charlotte	EADSG Guidelines: Insulin Storage and Optimisation of Injection Technique in Diabetes Management	[1] Uganda Martyrs Univ, Mother Kevin Post Grad Med Sch, Dept Internal Med, Kampala, Uganda, [2] St Francis Hosp, Kampala, Uganda, [3] Shree Hindu Mandal Hosp, Dar Es Salaam, Tanzania, [4] Muhimbili Univ, Coll Hlth Sci, Dar Es Salaam, Tanzania, [5] Univ Nairobi, Coll Hlth Sci, Sch Med, Dept Clin Med & Therapeut, Nairobi, Kenya, [6] Moti Lal Nehru Med Coll, Allahabad, Uttar Pradesh, India, [7] Bharti Res Inst Diabet & Endocrinol, Karnal, Haryana, India, 9] Rwanda Mil Hosp, Dept Internal Med, Kigali, Rwanda	Endocrinology & Metabolism	3	7

91	Mutagoma Mwumvaneza ; Nyirazinyoye Laetitia ; Sebuhoro Dieudonne ; Riedel David J. ; Ntaganira Joseph	Mutagoma Mwumvaneza ; Nyirazinyoye Laetitia, Ntaganira Joseph	Nyirazinyoye Laetitia	Sexual and physical violence and associated factors among female sex workers in Rwanda: a cross-sectional survey	[2] Minist Hlth, Kigali, Rwanda, [3] Rwanda Biomed Ctr, Div HIV AIDS STIs & OBBI, Kigali, Rwanda, [4] Inst Human Virol, Baltimore, MD USA, [5] Div Infect Dis, Baltimore, MD USA	Immunology; Infectious Diseases	3	7
92	Tuyisenge Germaine ; Hategeka Celestin ; Kasine Yvone ; Luginaah Isaac ; Cechetto David ; Rulisa, Stephen; Byungura Jean Claude	Rulisa, Stephen; Byungura Jean Claude	None	Mothers' perceptions and experiences of using maternal health-care services in Rwanda	[1] Simon Fraser Univ, Dept Geog, Burnaby, BC, Canada, [2] Western Univ, Dept Geog, London, ON, Canada, [3] Univ British Columbia, Sch Populat & Publ Hlth, Fac Med, Ctr Hlth Serv & Policy Res, Vancouver, BC, Canada, [4] Univ British Columbia, Fac Pharmaceut Sci, Collaborat Outcomes Res & Evaluat, Vancouver, BC, Canada, [5] Western Univ, Arthur Labatt Sch Nursing, London, ON, Canada, [6] Western Univ, Schulich Sch Med & Dent, London, ON, Canada, [8] Univ Teaching Hosp Kigali, Dept Obstet & Gynecol, Kigali, Rwanda	Public, Environmental & Occupational Health; Women's Studies	3	7
93	Habimana, S (Habimana, Samuel)[1] ; Biracyaza, E (Biracyaza, Emmanuel)[2]	Biracyaza, Emmanuel	None	Risk Factors Of Stunting Among Children Under 5 Years Of Age In The Eastern And Western Provinces Of Rwanda: Analysis Of Rwanda Demographic And Health Survey 2014/2015	Rwanda Resilience & Grounding Org, POB 4285, Kigali, Rwanda	Pediatrics	3	7
94	Gashema, H (Gashema, Hertier)[1] ; Small, MJ	Gashema, H (Gashema, Hertier)[1] ; Small, MJ	Small, Maria Jacqueline	Comparison of Pregnancy Dating in Rural and Urban	NA	Obstetrics & Gynecology	3	7

	(Small, Maria Jacqueline); Kitessa, D (Kitessa, Doe); Magriples, U (Magriples, Urania); Rulisa, S (Rulisa, Stephen)	(Small, Maria Jacqueline); Kitessa, D (Kitessa, Doe); Magriples, U (Magriples, Urania); Rulisa, S (Rulisa, Stephen)	Magriples, Urania	Rwanda and its Impact on Pregnancy Outcomes				
95	Bunogerane, GJ (Bunogerane, Gisele Juru)[1,2] ; Rickard, J (Rickard, Jennifer)[2,3]	Bunogerane, Gisele Juru	Small, Maria Jacqueline	A cross sectional survey of factors influencing mortality in Rwandan surgical patients in the intensive care unit	NA	Surgery	3	7
96	Small, M (Small, Maria); Magriples, U (Magriples, Urania); Ghebre, R (Ghebre, Rahel); Bazzett-Matabele, L (Bazzett-Matabele, Lisa); Ntirushwa, D (Ntirushwa, David); Kitessa, D (Kitessa, Doe); Ntsumbumuyange, D (Ntsumbumuyange, Diomed); Lantos, P (Lantos, Paul); Ngabonziza, E (Ngabonziza, Eugene); Hill, W (Hill, Washington); Ruzindana, K (Ruzindana, Kenneth); Rukundo, JD (Rukundo, Jean Damascene); Moscovitz, AN (Moscovitz, Alexandra N.); Bagambe, P (Bagambe, Patrick); Brown, H (Brown, Haywood); Rulisa, S (Rulisa, Stephen)	Ntirushwa, David, Ntsumbumuyange, Diomed, Ruzindana, Kenneth, Rulisa, Stephen	Small, Maria Magriples, Urania	Increased Rwandan Access to Obstetrician-Gynecologists Through a US-Rwanda Academic Training Partnership	[1] Columbia Univ, Sch Publ Hlth, New York, NY USA [2] Duke Univ, Med Ctr, Durham, NC USA [4] Univ Maryland, Sch Med, Baltimore, MD 21201 USA [5] Univ Minnesota, Minneapolis, MN USA [6] Yale Univ, Sch Med, New Haven, CT USA	Obstetrics & Gynecology	3	7

98	Tuan, J (Tuan, Jessica)[1] ; Murayire, J (Murayire, Janvier)[2] ; Kubwayo, AP (Kubwayo, Alain Prince)[2] ; Havanabakize, T (Havanabakize, Thomas)[2] ; Manirakiza, F (Manirakiza, Felix)[2] ; Kailani, L (Kailani, Leway)[2] ; Nkeshimana, M (Nkeshimana, Menelas)[2] ; Masaisa, F (Masaisa, Florence)[2]	Tuan, J (Tuan, Jessica)[1] ; Murayire, J (Murayire, Janvier)[2] ; Kubwayo, AP (Kubwayo, Alain Prince)[2] ; Havanabakize, T (Havanabakize, Thomas)[2] ; Manirakiza, F (Manirakiza, Felix)[2] ; Kailani, L (Kailani, Leway)[2] ; Nkeshimana, M (Nkeshimana, Menelas)[2] ; Masaisa, F (Masaisa, Florence)[2]	Masaisa, Florence	WHEN MALIGNANCY AND INFECTION INTERTWINE: A DIAGNOSTIC CHALLENGE IN THE TROPICS	[1] Yale Univ, New Haven, CT USA	Public, Environmental & Occupational Health; Tropical Medicine	3	7
99	Dutuze, MF (Dutuze, Marie Fausta)[1] ; Ingabire, A (Ingabire, Angelique)[2] ; Mapendo, IG (Mapendo, Isidore G.)[2] ; Uwituze, S (Uwituze, Solange)[3] ; Nzayirambaho, M (Nzayirambaho, Manasse)[4] ; Christofferson, RC (Christofferson, Rebecca C.)[1]	Nzayirambaho, Manasse	None	IDENTIFICATION OF ORTHOBUNYAVIRUS CO-CIRCULATING DURING A RIFT VALLEY FEVER OUTBREAK IN RWANDA 2018	[1] Louisiana State Univ, Baton Rouge, LA 70803 USA [2] Anim Res Resources & Transfer Technol Dept, Kigali, Rwanda [3] Rwanda Agr Board, Kigali, Rwanda	Public, Environmental & Occupational Health; Tropical Medicine	3	3

100	Murindahabi, MM (Murindahabi, Marilyn Milumbu)[1] ; Koenraad, CJ (Koenraad, Constantianus J.)[2] ; Takken, W (Takken, Willem)[2] ; Mutesa, L (Mutesa, Leon)[3] ; Hakizimana, E (Hakizimana, Emmanuel)[4] ; Poortvliet, PM (Poortvliet, P. Marijn)[5] ; van Vliet, AJH (van Vliet, Arnold J. H.)[6]	Murindahabi, Marilyn Milumbu, Mutesa, Leon	Murindahabi, Marilyn Milumbu	CITIZEN SCIENCE FOR MOSQUITO MONITORING AND MALARIA VECTOR CONTROL IN RUHUHA, RWANDA	[2] Wageningen Univ & Res, Wageningen, Netherlands [4] Rwanda Biomed Ctr, Malaria & Other Parasit Dis Div, Kigali, Rwanda [5] Wageningen Univ & Res, Strateg Commun Grp, Wageningen, Netherlands [6] Wageningen Univ & Res, Environm Syst Anal Grp, Wageningen, Netherlands	Public, Environmental & Occupational Health; Tropical Medicine	3	7
101	Hakizimana, A (Hakizimana, Augustin)[1] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomede)[1] ; Rulisa, S (Rulisa, Stephen)[1] ; Magriples, U	Hakizimana, A (Hakizimana, Augustin)[1] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomede)[1] ; Rulisa, S (Rulisa, Stephen)[1]	None	Evaluation of perinatal outcomes with labor induction versus spontaneous labor in Kigali, Rwanda	[2] Yale Univ, Sch Med, New Haven, CT USA	Obstetrics & Gynecology	3	7
102	Nitrushwa, D (Nitrushwa, David)[1] ; Ghebre, R (Ghebre, Rahel)[2] ; Unyuzimana, MA (Unyuzimana, Marie A.)[1] ; Magriples, U (Magriples, Urania)[3] ; Small, M (Small, Maria)[4] ; Rulisa, S (Rulisa, Stephen)[1]	Nitrushwa, D (Nitrushwa, David)[1] ; Ghebre, R (Ghebre, Rahel)[2] ; Unyuzimana, MA (Unyuzimana, Marie A.)[1] ; Magriples, U (Magriples, Urania)[3] ; Small, M (Small, Maria)[4] ; Rulisa, S (Rulisa, Stephen)[1]	Unyuzimana, Marie A	Single vs. extended antibiotics for prevention of surgical infection in emergent cesarean delivery in Rwanda	[2] Yale Univ, Sch Med, New Haven, CT USA [3] Yale Univ, New Haven, CT USA [4] Duke Univ, Durham, NC USA	Obstetrics & Gynecology	3	7
			Magriples, Urania					
			Small, Maria					
103	Nkubito, P (Nkubito, Pascal)[1] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomede)[1] ; Rulisa, S (Rulisa, Stephen)[1] ; Small, M (Small, Maria)[2] ; Magriples, U (Magriples, Urania)	Nkubito, P (Nkubito, Pascal)[1] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomede)[1] ; Rulisa, S (Rulisa, Stephen)[1] ; Small, M (Small, Maria)[2] ; Magriples, U (Magriples, Urania)	Magriples, Urania	Impact of BMI and gestational weight gain on term pregnancy outcome in Rwanda	[2] Duke Univ, Durham, NC USA Show more [3] Yale Univ, Sch Med, New Haven, CT USA	Obstetrics & Gynecology	3	7
			Small, Maria					

104	Small, MJ (Small, Maria J.)[1,2,3] ; Magriples, U (Magriples, Urania)[3] ; Ghebre, R (Ghebre, Rahel)[3,4] ; Bazzett-Matabele, L (Bazzett-Matabele, Lisa)[2,3] ; Ntirushwa, D (Ntirushwa, David)[5] ; Kiteessa, D (Kiteessa, Doe)[6] ; Ntasumbumuyange, D (Ntasumbumuyange, Diomed)[2] ; Lantos, P (Lantos, Paul)[1] ; Ngabonziza, E (Ngabonziza, Eugene)[2] ; Hill, W (Hill, Washington)[1,2] ; Ruzindana, K (Ruzindana, Kenneth)[2] ; Rukundo, JD (Rukundo, Jean Damascene)[2] ; Moscovitz, A (Moscovitz, Alexandra)[7] ; Bagambe, P (Bagambe, Patrick)[2] ; Brown, H (Brown, Haywood)[8] ; Rulisa, S (Rulisa, Stephen)[2]	Small, Maria J., Magriples, Urania, Ntasumbumuyange, Diomed, Ruzindana, Kenneth, Rulisa, Stephen	Small, Maria J Magriples, Urania	Human resources for maternal health: expanding geographic access to obstetrician/gynecologists in rwanda	[1] Duke Univ, Med Ctr, Durham, NC USA [3] Yale Univ, Sch Med, New Haven, CT USA [4] Univ Minnesota, Sch Med, Minneapolis, MN 55455 USA [5] Univ Rwanda CHUK, Kigali, Rwanda [6] Univ Maryland, Baltimore, MD 21201 USA [7] Columbia Univ, Mailman Sch Publ Hlth, New York, NY USA [8] Univ S Florida, Tampa, FL USA	Obstetrics & Gynecology	3	7
105	Faustin NTIRENGANYA	Faustin NTIRENGANYA	None	Long-Term Impact of a Mission-Based Surgical Training Rotation on Plastic Surgery Capacity Building in Rwanda	NA	Surgery	3	7
106	Kanyamuhunga Aimable	Kanyamuhunga Aimable	None	Measuring change in knowledge acquisition of Rwandan residents	NA	Emergency Medicine	3	7
107	Schmid-Grendelmeier, P. ; Takaoka, R. ; Ahogo, K. C ; Belachew, W. A. ; Brown, S. J. ; Correia, J. C.; Correia, M. ; Degboe,			Position Statement on Atopic Dermatitis in Sub-Saharan Africa: current status and roadmap	Univ Hosp, Dept Dermatol, Allergy Unit, , Dept Dermatol, Med Sch Univ Felix Houphouet Boigny UFR Sci Med, Dept	Dermatology	3	7

	B. ; Dorizy-Vuong, V. ; Faye, O. ; Fuller L. C. ; Grando, K. ; Hsu, C. ; Kayitenkore, K. ; Lunjani, N. ; Ly, F ; Mahamadou, G. ; Manuel, R. C. F. ; Dia, M. Kebe ; Masenga, E. J. ; Baseke, C. Muteba ; Ouedraogo, A. N. ; Rabenja, F. Rapelanoro ; Su, J. ; Teclessou, J. N. ; Todd, G. ; Taieb, A.				Med & Specialites Med Dermatol & Venerol, CHU Treichville, Mekelle Univ, Ayder Comprehens Specialized Teaching Hosp, Coll Hlth Sci,			
108	Mukeshimana, Madeleine; Chironda, Geldine	Mukeshimana, Madeleine; Chironda, Geldine	Mukeshimana, Madeleine; Chironda, Geldine	Depression and Associated Factors Among the Patients with Type 2 Diabetes in Rwanda	NA	Health Care Sciences & Services	3	7
109	Munabi, Naikhoba C. O. ; Durnwald, Libby ; Nagengast Eric ; Auslander Allyn ; Ntirenganya Faustin ; Magee, William P.	Ntirenganya Faustin	None	Pilot Evaluation of the Impact of a Mission-Based Surgical Training Rotation on the Plastic Surgery Skills and Competencies Development of General Surgery Residents in Rwanda	Univ Southern Calif, Keck Sch Med, Div Plast & Operat Smile Inc, Virginia Childrens Hosp, Div Plast & Maxillofacial Surg, Shriners Hosp Crippled Children, Div Plast Surg	Education & Educational Research; Surgery	3	7
110	Petroze, R. T.; Martin, A. N.; Ntaganda, E.; Kyatrianywa, P ; St-Louis, E; Rasmussen, S. K. ; Calland, J. F.; Byiringiro, J. C.	Ntaganda, E, Byiringiro, J. C	None	Epidemiology of paediatric injuries in Rwanda using a prospective trauma registry	Montreal Childrens Hosp, Div Paediat Gen & Thorac Surg, Univ Florida, Div Pediat Surg, Gainesville, Univ Virginia, Dept Surg, Kampala Int Univ	Surgery	3	7
111	Bavuma, Charlotte; Sahabandu, Diomira ; Musafiri, Sanctus ; Danquah, Ina ; McQuillan, Ruth ;, (Wild, Sarah	Bavuma, Charlotte; Sahabandu, Diomira ; Musafiri, Sanctus	Bavuma, Charlotte	Atypical forms of diabetes mellitus in Africans and other non-European ethnic populations in low- and middle-income countries: a systematic literature review	Charite Univ Med Berlin, German Inst Human Nutr, Univ Edinburgh	Public, Environmental & Occupational Health	3	7
112	Rusanganwa, Vincent; Gahutu, Jean Bosco; Evander, Magnus; Hurtig, Anna-Karin	Rusanganwa, Vincent; Gahutu, Jean Bosco	None	Clinical Referral Laboratory Personnel's Perception of Challenges and Strategies for Sustaining the Laboratory	Umea Univiversity Minist Hlth, Kigali, Rwanda	Pathology	3	7

				Quality Management System A Qualitative Study in Rwanda				
113	Scott, John W.; (Lin, Yihan; Ntakiyiruta, Georges; Mutabazi, Zeta; Davis, William A; Morris, Megan A; Smink, Douglas S; Riviello, Robert; Yule, Steven	Ntakiyiruta Georges, Mutabazi Zeta	None	Identification of the Critical Nontechnical Skills for Surgeons Needed for High Performance in a Variable-resource Context (NOTSS-VRC)	Harvard Med Sch, Harvard TH Chan Sch Publ Hlth, Ctr Surg & Publ Hlth, Boston, Brigham & Womens Hosp, Dept Surg, Harvard Med Sch, Program Global Surg & Social Change, Univ Colorado, Dept Surg, Aurora, Brigham & Womens Hosp, Simulat, Harvard Med Sch,	SurgeryThe heterogeneous effects of socioeconomic and cultural factors on fertility preferences: evidence from Rwanda and Kenya	3	7
114	Ahishakiye, Jeanine; Bouwman, Laura ; Brouwer, Inge D. ; Matsiko, Eric ; Armar-Armar-Klemesu, Margaret ; Koelen, The Trichoptera diversity of Nyungwe National Park, Rwanda, with description of a new species in the family PisuliidaeMaria	Matsiko Eric, Ahishakiye Jeanine	Ahishakiye Jeanine	Challenges and responses to infant and young child feeding in rural Rwanda: a qualitative study	Wageningen Univ, Hlth & Soc Chair Grp, Wageningen Univ, Univ Ghana, Coll Hlth Sci, Noguchi Mem Inst Med Res, Nutr Dept	Environmental Sciences & Ecology; Public, Environmental & Occupational Health	2	
115	Biraguma, Juvenal; Mutimura, Eugene; Frantz, Jose M.	Biraguma, Juvenal; Mutimura, Eugene	None	Knowledge about modifiable risk factors for non-communicable diseases adults living with HIV in Rwanda	RASD, Kigali, Rwanda Univ Western Cape, Fac Community & Hlth Sci, Cape Town, South Africa	General & Internal Medicine	3	7
116	Cartledge, Peter Thomas; Hopkinson, Dennis; Nsanzabaganwa, Christian; Bassat, Quique	Hopkinson Dennis	None	Using a Reporting Guideline (Checklist)	Univ Teaching Hosp Kigali, Yale Univ, Sch Med, New Haven, CT 06520 USA Rwanda Human Resources Hlth HRH Program	Pediatrics; Tropical Medicine	3	7
117	Kruszka, Paul; Addissie, Yonit A; Tekendo-Ngongang, Jones, Kelly L.; Savage, Sarah K. ; Gupta, Neerja ; Sirisena, Nirmala D; Dissanayake,	Uwineza, Annette	Uwineza Annette	Turner syndrome in diverse populations	[1] MLN Med Coll, Dept Med, Allahabad, Uttar Pradesh, India [2] JIPMER, Dept Med, Pondicherry, India	Endocrinology & Metabolism	3	7

	Vajira H. W. ; Paththinige, C. Sampath; Aravena, T, Uwineza, Annette				[3] Bharti Hosp, Dept Diabet & Endocrinol, Karnal, India [4] Osmania Med Coll & Hosp, Dept Endocrinol, Hyderabad, India [5] Diacare Diabet Care & Hormone Clin, Ahmadabad, Gujarat, India			
118	Ngoga, G.; Park, P. H; Borg, R.; Bukhman, G.; Ali, E.; Munyaneza, F; Tapela, N.; Rusingiza, E. ; Edwards, J. K. ; Hedt-Gauthier, B.	Rusingiza, E.	None	Outcomes of decentralizing hypertension care from district hospitals to health centers in Rwanda, 2013-2014	Partners Hlth Inshuti Mu Buzima, Brigham & Womens Hosp, Div Global Hlth Equ, Harvard Med Sch, Dept Global Hlth & Social Med, Partners Hlth, Boston, Med Sans Frontieres, Operat Ctr Brussels, Operat Res Unit LuxOR, Luxembourg, Univ Oxford, Minist Hlth, Rwanda Univ Washington	Respiratory System	3	7
6. College of Science and Technology								
1	Kayitete, L (Kayitete Laban)[1,2] ; van der Hoek, Y (van der Hoek, Yntze)[2] ; Nyirambangutse, B (Nyirambangutse Brigitte)[1] ; Derhe, MA (Derhe, Mia A.)[2]	Kayitete Laban, Nyirambangutse Brigitte	Kayitete Laban Nyirambangutse Brigitte	Observations on regeneration of the keystone plant species Hagenia abyssinica in Volcanoes National Park, Rwanda	Karisoke Res Ctr, Dian Fossey Gorilla Fund Int, Musanze, Rwanda	Environmental Sciences & Ecology	15	3
2	Binama, M (Binama, Maxime)[1,2] ; Su, WT (Su, Wen-Tao)[1] ; Cai, WH (Cai, Wei-Hua)[1] ; Li, XB (Li, Xiao-Bin)[3] ; Muhirwa, A (Muhirwa, Alexis)[1] ; Li, B (Li, Biao)[1] ; Bisengimana, E (Bisengimana Emmanuel)[4]	Bisengimana Emmanuel	None	Blade trailing edge position influencing pump as turbine (PAT) pressure field under part-load conditions	Harbin Inst Technol, Sch Energy Sci & Engr, Harbin 150001, Heilongjiang, Peoples R China, Harbin Inst Large Elect Machinery, State Key Lab Hydropower Equipment, Harbin 150040, Heilongjiang, Peoples R China, Sun Yat Sen Univ, Sino French Inst Nucl	Science & Technology - Other Topics; Energy & Fuels	7	8

					Engn & Technol, Zhuhai 519082, Peoples R China,			
3	Uwamahoro, JC (Uwamahoro Jean Claude)[1,2,3] ; Habarulema, JB (Habarulema, John Bosco)[1,2] ; Buresova, D (Buresova, Dalia)[4]	Uwamahoro Jean Claude	None	Highlights about the performances of storm- time TEC modelling techniques for low/equatorial and mid- latitude locations	South African Natl Space Agcy SANSA Space Sci, POB 32, ZA-7200 Hermanus, South Africa, Rhodes Univ, Dept Phys & Elect, ZA-6139 Grahamstown, South Africa, Inst Atmospher Phys CAS, Bocni 2 1401, Prague 14131 4, Czech Republic	Astronomy & Astrophysics; Geology; Meteorology & Atmospheric Sciences	13,	3
4	Nahayo, L (Nahayo, Lamek)[1,2,3,4,5] ; Ndayisaba, F (Ndayisaba, Felix)[4,5,7] ; Karamage, F (Karamage, Fidele)[4,5,6] ; Nsengiyumva, JB (Nsengiyumva, Jean Baptiste)[1,5] ; Kalisa, E (Kalisa Egide)[8] ; Mind'je, R (Mind'je, Richard)[1,2,3,4,5] ; Mupenzi, C (Mupenzi, Christophe)[5] ; Li, LH (Li, Lanhai)[1,2,3]	Kalisa Egide	None	Estimating landslides vulnerability in Rwanda using analytic hierarchy process and geographic information system	[1] Chinese Acad Sci, Xinjiang Inst Ecol & Geog, State Key Lab Desert & Oasis Ecol, Urumqi, Xinjiang, Peoples R China, [2] Ili Stn Watershed Ecosyst Res, Urumqi, Xinjiang, Peoples R China, [3] CAS Res Ctr Ecol & Environm Cent Asia, Urumqi, Xinjiang, Peoples R China, [4] Univ Chinese Acad Sci, Beijing, Peoples R China, [5] Univ Lay Adventists Kigali, Kigali, Rwanda, [6] Chinese Acad Sci, Nanjing Inst Geog & Limnol, Nanjing, Jiangsu, Peoples R China, [7] Chinese Acad Sci, Inst Remote Sensing & Digital Earth, Beijing, Peoples R China	Environmental Sciences & Ecology; Toxicology	15	3

5	Dosumu, OS (Dosumu Oluwaseun Sunday)[1,2] ; Aigbavboa, C (Aigbavboa Clinton)[2]	Dosumu Oluwaseun Sunday, Aigbavboa Clinton	None	Assessing clients' satisfaction with the service quality of construction consultants in Lagos, Nigeria	[1] Univ Johannesburg, Dept Construct Management & Quant Surveying, Johannesburg, South Africa	Science & Technology	16	4
6	Twizeyimana, JD (Twizeyimana Jean Damascene)[1,2,3] ; Andersson, A (Andersson, Annika)[1]	Twizeyimana Jean Damascene	None	E-Government Implementation Process in Rwanda: Exploring Changes in a Socio-technical Perspective		Information Science & Library Science	16	4
7	Kalisa, E (Kalisa, Egide)[1,2] ; Archer, S (Archer, Stephen)[1] ; Nagato, E (Nagato, Edward)[3] ; Bizuru, E (Bizuru, Elias)[2] ; Lee, K (Lee, Kevin)[1] ; Tang, N (Tang, Ning)[3] ; Pointing, S (Pointing, Stephen)[4,5] ; Hayakawa, K (Hayakawa, Kazuichi)[3] ; Lacap-Bugler, D (Lacap-Bugler, Donnabella)[1]	Kalisa Egide, Bizuru Elias	None	Chemical and Biological Components of Urban Aerosols in Africa: Current Status and Knowledge Gaps	[1] Auckland Univ Technol, Sch Sci, Inst Appl Ecol New Zealand, Auckland 1142, New Zealand, Kanazawa Univ, Inst Nat & Environm Technol, Kakuma Machi, Kanazawa, Ishikawa 9201192, Japan, [4] Natl Univ Singapore, Yale NUS Coll, Singapore 138527, Singapore, [5] Natl Univ Singapore, Dept Biol Sci, Singapore 138527, Singapore	Environmental Sciences & Ecology; Public, Environmental & Occupational Health	13	3

8	Kraljic, K (Kraljic, K.)[1] ; Pichon, C (Pichon, C.)[1,2,3,4] ; Dubois, Y (Dubois, Y.)[2,3] ; Codis, S (Codis, S.)[2,3] ; Cadiou, C (Cadiou, C.)[2,3] ; Devriendt, J (Devriendt, J.)[5,6] ; Musso, M (Musso M.)[7] ; Welker, C (Welker, C.)[8] ; Arnouts, S (Arnouts, S.)[9] ; Hwang, HS (Hwang, H. S.)[10] ; Laigle, C (Laigle, C.)[5] ; Peirani, S (Peirani, S.)[2,3,11] ; Slyz, A (Slyz, A.)[5] ; Treyer, M (Treyer, M.)[9] ; Vibert, D (Vibert, D.)[9] .	Musso M.	None	Galaxies flowing in the oriented saddle frame of the cosmic web MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	[1] Univ Edinburgh, Inst Astron, Royal Observ, Blackford Hill, Edinburgh EH9 3HJ, Midlothian, Scotland, [2] CNRS, Inst Astrophys Paris, 98 Bis Blvd Arago, F-75014 Paris, France, [3] Sorbonne Univ, UMR 7095, 98 Bis Blvd Arago, F-75014 Paris, France, [4] KIAS, Sch Phys, 85 Hoegiro, Seoul 02455, South Korea, [5] Univ Oxford, Subdept Astrophys, Keble Rd, Oxford OX1 3RH, England[6] Observ Lyon, UMR 5574, 9 Ave Charles Andre, F-69561 St Genis Laval, France, [8] Univ Western Australia, Int Ctr Radio Astron Research & ASTRO 3D, 35 Stirling Highway, Crawley, WA 6009, Australia, [9] Aix Marseille Univ, Lab Astrophys Marseille, CNRS, LAM, 38 Rue Frederic Joliot Curie, F-13013 Marseille, France, [10] Korea Inst Adv Study, Quantum Universe Ctr, 85 Hoegiro, Seoul 02455, South Korea, [11] Univ Nice Sophia Antipolis, Lab Lagrange, Observ Cote dAzur, CNRS,UMR7293, F-06300 Nice, France	Astronomy & Astrophysics	1, 2, 3, 4, 6, 7, 8, 11, 12, 13, 14, 15, 16, 17	01-Oct
9	Mutimukwe, C (Mutimukwe Chantal)[1,2] ; Kolkowska, E (Kolkowska, Ella)[1] ;	Mutimukwe, Chantal	Mutimukwe Chantal	Information privacy practices in e-government in an African least developing country, Rwanda	[1] Orebro Univ, Sch Business, Tallrisvagen 24 E 702 34, Orebro, Sweden,	Social Sciences	16	4

	Gronlund, A (Gronlund, Ake)[1]							
10	Akin-Ojo, O (Akin-Ojo Omololu)[1,2] ; Szalewicz, K (Szalewicz, Krzysztof)[3]	Akin-Ojo, Omololu	None	Does a pair of methane molecules aggregate in water?	[2] Univ Ibadan, Dept Phys, Ibadan, Nigeria, [3] Univ Delaware, Dept Phys & Astron, Newark, DC 19716 USA	Chemistry; Physics	9	8,10
11	DeWitt, HL (DeWitt, H. Langley)[1] ; Gasore, J (Gasore, Jimmy)[1,3,4] ; Rupakheti, M (Rupakheti, Maheswar)[2] ; Potter, KE (Potter, Katherine E.)[1] ; Prinn, RG (Prinn, Ronald G.)([1] ; Ndikubwimana, JD (Ndikubwimana, Jean de Dieu)[3] ; Nkusi, J (Nkusi, Julius)[3] ; Safari, B (Safari Bonfils)[4]	Safari, Bonfils	None	Seasonal and diurnal variability in O-3, black carbon, and CO measured at the Rwanda Climate Observatory	[1] MIT, Ctr Global Change Sci, 77 Massachusetts Ave, Cambridge, MA 02139 USA, [2] IASS, Potsdam, Germany, [3] Minist Educ, Climate Secretariat, Kigali, Rwanda	Environmental Sciences & Ecology; Meteorology & Atmospheric Sciences	13	3
12	Onunga, DO (Onunga, Daniel O.)([1] ; Jaganyi, D (Jaganyi Deogratius)[2,3] ; Mambanda, A (Mambanda, Allen)[1]	Jaganyi, Deogratius	None	The role of 8-quinoliny moieties in tuning the reactivity of palladium(II) complexes: a kinetic and mechanistic study	[1] Univ KwaZulu Natal, Sch Chem & Phys, Pietermaritzburg, South Africa, [3] Durban Univ Technol, Fac Sci Appl, Dept Chem, Durban, South Africa	Chemistry	3, 9	7, 8. 10
13	Umereweneza Daniel ; Muhizi Theoneste ; Kamizikunze Theoneste ; Nkurunziza Jean Pierre	Umereweneza Daniel ; Muhizi Theoneste ; Kamizikunze Theoneste ; Nkurunziza Jean Pierre	None	Chemical Composition and Antifungal Activity of Essential Oils Extracted from Leaves of Eucalyptus Melliodora and Eucalyptus Anceps Grown in Rwanda	2] Uppsala Univ, Dept Chem BMC, Uppsala, Sweden	Plant Sciences	3	7
14	Kabera, T (Kabera Telesphore)[1] ; Wilson, DC (Wilson, David C.)([2] ; Nishimwe, H (Nishimwe, Honorine)[3]	Kabera Telesphore	None	Benchmarking performance of solid waste management and recycling systems in East Africa: Comparing Kigali Rwanda with other major cities	[2] Imperial Coll London, Dept Civil & Environm Engn, London, England, [3] Dev Bank Rwanda, Kigali, Rwanda	Engineering; Environmental Sciences & Ecology	11	5

15	Janvier, H (Janvier Habinshuti)[1] ; Muhizi, T (Muhizi Theoneste)[1] ; Ndayambaje, JB (Ndayambaje Jean Bernard)[1] ; Akenga, TA (Akenga Teresa Ayuko)[2]	Janvier Habinshuti, Muhizi Theoneste, Ndayambaje Jean Bernard, Akenga, Teresa Ayuko	None	Nutritional value assessment of umufumba: A Rwandan wild edible plant <i>Mondia whytei</i> (Hook. F)	Univ Eldoret, Dept Chem & Biochem, Eldoret, Kenya	Food Science & Technology	3	7
16	Ndayambaje, JB (Ndayambaje, Jean Bernard)[1] ; Nsabimana, A (Nsabimana Antoine)[1] ; Dushime, S (Dushime Sylvie)[1] ; Ishimwe, F (Ishimwe Florence)[1] ; Janvier, H (Janvier, Habinshuti)[1] ; Ongol, MP (Ongol, Martin P.)[1]	Ndayambaje Jean Bernard, Nsabimana Antoine, Dushime Sylvie, Ishimwe Florence, Janvier Habinshuti, Ongol, Martin P	Dushime Sylvie, Ishimwe Florence	Microbial identification of potato taste defect from coffee beans	NA	Food Science & Technology	2	1
17	Sneiders, E (Sneiders, Eriks)[1] ; Gunawardena, L (Gunawardena, Lasith)[2] ; Ngoga, SR (Ngoga Said Rutabayiro)[3] ; Darayathna, R (Darayathna, Rasika)[4] ; Byungura, JC	Byungura Jean Claude, Ngoga Said Rutabayiro	None	Potential for Improving Public Services by Exploring Citizens' Communication to Public Organizations	[1] Stockholm Univ, Dept Comp & Syst Sci, Stockholm, Sweden [2] Univ Sri Jayewardenepura, Dept Informat Technol, Nugegoda, Sri Lanka [4] Univ Colombo, Sch Comp, Colombo, Sri Lanka	Development Studies; Computer Science; Public Administration	10, 16	4
19	Hakizimana, A (Hakizimana Augustin)[1] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomede)[1] ; Rulisa, S (Rulisa, Stephen)[1] ; Magriples, U (Magriples, Urania)[2]	Ntsumbumuyange Diomede, Rulisa Stephen, Hakizimana, Augustin	None	Evaluation of perinatal outcomes with labor induction versus spontaneous labor in Kigali, Rwanda	[2] Yale Univ, Sch Med, New Haven, CT USA	Obstetrics & Gynecology	3	7
20	Kwizera, A (Kwizera, Alfred)[1] ; Magriples, U (Magriples, Urania)[2] ; Rulisa, S (Rulisa,	Small Maria	None	Assessment of Perinatal Outcomes of pregnant women with simple vs severe malaria	[2] Yale Univ, Sch Med, New Haven, CT USA [3] Duke Univ, Durham, NC USA	Obstetrics & Gynecology	3	7

	Stephen)[1] ; Small, M (Small Maria)[3] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomed)[1]							
21	Muhorakeye, F (Muhorakeye Febronie)[1] ; Magriples, U (Magriples, Urania)[2] ; Rulisa, S (Rulisa, Stephen)[1] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomed)[1] ; Bazzett-Matabele, L (Bazzett-Matabele, Lisa)[2]	Muhorakeye Febronie,	Muhorakeye, Febronie	Impact of WHO Safe Childbirth Checklist on knowledge and practice of OB providers in Rwanda	[2] Yale Univ, Sch Med, New Haven, CT USA	Obstetrics & Gynecology	3	7
22	Nitrushwa, D (Nitrushwa, David)[1] ; Ghebre, R (Ghebre, Rahel)[2] ; Unyuzimana, MA (Unyuzimana Marie A.)[1] ; Magriples, U (Magriples, Urania)[3] ; Small, M (Small, Maria)[4] ; Rulisa, S (Rulisa, Stephen)[1]	Nitrushwa David, Unyuzimana Marie A., Rulisa Stephen	None	Single vs. extended antibiotics for prevention of surgical infection in emergent cesarean delivery in Rwanda	[2] Yale Univ, Sch Med, New Haven, CT USA [3] Yale Univ, New Haven, CT USA [4] Duke Univ, Durham, NC USA	Obstetrics & Gynecology	3	7

23	Nkubito, P (Nkubito Pascal)[1] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomede)[1] ; Rulisa, S (Rulisa, Stephen)[1] ; Small, M (Small, Maria)[2] ; Magriples, U (Magriples, Urania)[3]	Rulisa Stephen, Nkubito Pascal, Ntsumbumuyange Diomede	None	Impact of BMI and gestational weight gain on term pregnancy outcome in Rwanda	[2] Duke Univ, Durham, NC USA [3] Yale Univ, Sch Med, New Haven, CT USA	Obstetrics & Gynecology	3	7
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24	Small, MJ (Small, Maria J.)[1,2,3] ; Magriples, U (Magriples, Urania)[3] ; Ghebre, R (Ghebre, Rahel)[3,4] ; Bazzett-Matabele, L (Bazzett-Matabele, Lisa)[2,3] ; Ntirushwa, D (Ntirushwa, David)[5] ; Kitessa, D (Kitessa, Doe)[6] ; Ntsumbumuyange, D (Ntsumbumuyange, Diomede)[2] ; Lantos, P (Lantos, Paul)[1] ; Ngabonziza, E (Ngabonziza, Eugene)[2] ; Hill, W (Hill, Washington)[1,2] ; Ruzindana, K (Ruzindana, Kenneth)[2] ; Rukundo, JD (Rukundo, Jean Damascene)[2] ; Moscovitz, A (Moscovitz, Alexandra)[7] ; Bagambe, P (Bagambe, Patrick)[2] ; Brown, H (Brown, Haywood)[8] ; Rulisa, S (Rulisa, Stephen)[2]	Ntsumbumuyange Diomede, Rulisa Stephen, Hakizimana, Augustin Ruzindana Kenneth, Bagambe, Patrick, Rulisa Stephen, Ngabonziza Eugene, Rukundo Jean Damascene	None	Human resources for maternal health: expanding geographic access to obstetrician/gynecologists in rwanda	[1] Duke Univ, Med Ctr, Durham, NC USA [3] Yale Univ, Sch Med, New Haven, CT USA [4] Univ Minnesota, Sch Med, Minneapolis, MN 55455 USA [6] Univ Maryland, Baltimore, MD 21201 USA [7] Columbia Univ, Mailman Sch Publ Hlth, New York, NY USA [8] Univ S Florida, Tampa, FL USA	Obstetrics & Gynecology	3	7
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25	Mukerabigwi, JF (Mukerabigwi Jean Felix) ^[1,2] ; Yin, W (Yin, Wei) ^[1,3] ; Zha, ZS (Zha, Zengshi) ^[1] ; Ke, WD (Ke, Wendong) ^[1] ; Wang, YH (Wang, Yuheng) ^[1] ; Chen, WJ (Chen, Weijian) ^[1] ; Japir, AMM (Japir, Abd Al-Wali Mohammed Mohammed) ^[1] ; Wang, Y (Wang, Yi) ^[4] ; Ge, ZS (Ge, Zhishen) ^[1]	Mukerabigwi Jean Felix	None	Polymersome nanoreactors with tumor pH-triggered selective membrane permeability for prodrug delivery, activation, and combined oxidation-chemotherapy	[1] Univ Sci & Technol China, Dept Polymer Sci & Engrn, CAS Key Lab Soft Matter Chem, Hefei 230026, Anhui, Peoples R China 2] Xinhua Univ Anhui, Dept Pharmacol, Hefei 230088, Anhui, Peoples R China [3] Bristol Myers Squibb, Lawrenceville, NJ 08648 USA	Chemistry; Pharmacology & Pharmacy	3	7
26	van Klyton, AC (van Klyton, Aaron C.) ^[1] ; Rutabayiro-Ngoga, S (Rutabayiro-Ngoga, Said) ^[2] ; Liyanage, L (Liyanage, Lakmal) ^[3]	Rutabayiro-Ngoga Said	None	Chinese investment in the Sierra Leone telecommunications sector: international financial institutions, neoliberalism and organisational fields	Univ Greenwich, Dept Int Business & Econ, London, England	Development Studies; Government & Law	8, 10, 16	2,4,
27	Liu, JP (Liu, Jinping) ^[1] ; He, JZ (He, Jiezhou) ^[1] ; Zhang, WX (Zhang, Wuxia) ^[1] ; Ma, TY (Ma, Tianyu) ^[2] ; Tang, ZH (Tang, Zhaohui) ^[3] ; Niyoyita, JP (Niyoyita Jean Paul) ^[4] ; Gui, WH (Gui, Weihua) ^[3]	Niyoyita Jean Paul	None	ANID-SEoKELM: Adaptive network intrusion detection based on selective ensemble of kernel ELMs with random features KNOWLEDGE-BASED SYSTEMS	[1] Hunan Normal Univ, Sch Phys & Elect, Changsha 410081, Hunan, Peoples R China [2] Cent S Univ, Sch Informat Sci & Engrn, Changsha 410083, Hunan, Peoples R China	Computer Science	9	8,10
28	Nahayo, L (Nahayo, Lamek) ^[1,2,3] ; Kalisa, E (Kalisa, Egide) ^[4] ; Maniragaba, A (Maniragaba, Abias) ^[3] ; Nshimiyimana, FX (Nshimiyimana, Francois Xavier) ^[3]	Kalisa Egide	None	Comparison of analytical hierarchy process and certain factor models in landslide susceptibility mapping in Rwanda	NA	Environmental Sciences & Ecology	15	3

29	Rizinjirabake, F (Rizinjirabake Fabien) ^[1,2] ; Tenenbaum, DE (Tenenbaum, David E.) ^[1] ; Pilesjo, P (Pilesjo, Petter) ^[1,3]	Rizinjirabake Fabien	None	Sources of soil dissolved organic carbon in a mixed agricultural and forested watershed in Rwanda CATENA	[1] Lund Univ, Dept Phys Geog & Ecosyst Sci, Solvegatan 12, S-22362 Lund, Sweden [3] Lund Univ, Ctr Middle Eastern Studies, Lund, Sweden	Geology; Agriculture; Water Resources	6	3
30	Oyenyi, E (Oyenyi, Ezekiel)[1] ; Akin-Ojo, O (Akin-Ojo Omololu)[1,2]	Akin-Ojo Omololu	None	Efficient determination of excitation energies and absorption spectra for quantum dots and large systems from ab initio data	[1] Univ Ibadan, Dept Phys, Ibadan, Nigeria,	Chemistry; Physics	7, 9	8, 10
31	Byukusenge, M (Byukusenge, Maurice)[1,2] ; Li, LL (Li, Lingling)[1] ; Uwanyirigira, M (Uwanyirigira, Mediatrice)[3] ; Vepachedu, VR (Vepachedu, Venkata R.)[4] ; Kariyawasam, S (Kariyawasam, Subhashinie)[1,6] ; Nzayirambaho, M (Nzayirambaho, Manasse)[5] ; Kuchipudi, SV (Kuchipudi, Suresh, V)[1] ; Jayarao, BM (Jayarao, Bhushan M.)[1]	Byukusenge Maurice, Uwanyirigira Mediatrice	Uwanyirigira Mediatrice	Complete Genome Sequences of 20 Nontyphoidal Salmonella Isolates from Rwanda	[1] Penn State Univ, Dept Vet & Biomed Sci, Anim Diagnost Lab, University Pk, PA 16802 USA, [4] Penn Dept Hlth, Div Clin Microbiol, Bur Labs, Exton, PA USA, [6] Univ Florida, Dept Comparative Diagnost & Populat Med, Gainesville, FL USA	Microbiology	3	7
32	Ngaruye, I (Ngaruye, Innocent)[1,3] ; Von Rosen, D (Von Rosen Dietrich)[1,2] ; Singull, M (Singull, Martin)[1]	Von Rosen Dietrich	None	Mean-Squared errors of small area estimators under a multivariate linear model for repeated measures data	[1] Linkoping Univ, Dept Math, SE-58183 Linkoping, Sweden [3] Swedish Univ Agr Sci,	Mathematics	9	8,10

					Dept Energy & Technol, Uppsala, Sweden			
33	Umereweneza, D (Umereweneza Daniel)[1,2] ; Muhizi, T (Muhizi, Theoneste)[1] ; Kamizikunze, T (Kamizikunze, Theoneste)[1] ; Nkurunziza, JP (Nkurunziza, Jean Pierre)[1]	Umereweneza Daniel, Muhizi Theoneste, Kamizikunze Theoneste, Nkurunziza, Jean Pierre	None	Chemical Composition and Antifungal Activity of Essential Oils Extracted from Leaves of Eucalyptus Melliodora and Eucalyptus Anceps Grown in Rwanda	2] Uppsala Univ, Dept Chem BMC, Uppsala, Sweden	Plant Sciences	15	3
34	Nahayo, L (Nahayo, Lamek)[1,2,3,4,5] ; Mupenzi, C (Mupenzi, Christophe)[5] ; Habiyaremye, G (Habiyaremye, Gabriel)[6] ; Kalisa, E (Kalisa Egide)[7] ; Udahogora, M (Udahogora, Madeleine)[4] ; Nzabarinda, V (Nzabarinda, Vincent)[1,4] ; Li, LH (Li, Lanhai)[1,2,3]	Kalisa Egide	None	Landslides Hazard Mapping in Rwanda using Bivariate Statistical Index Method	NA	Engineering; Environmental Sciences & Ecology	13	3

35	Matthews, JK (Matthews, Jaya K.)[1,2] ; Ridley, A (Ridley, Amanda)[3] ; Niyigaba, P (Niyigaba, Protais)[4] ; Kaplin, BA (Kaplin Beth A.)[5,6] ; Grueter, CC (Grueter, Cyril C.)[1,2,3]	Kaplin Beth A	Kaplin Beth A	Chimpanzee feeding ecology and fallback food use in the montane forest of Nyungwe National Park, Rwanda	[1] Univ Western Australia, Sch Human Sci, 35 Stirling Hwy, Crawley, WA 6009, Australia [2] Univ Western Australia, UWA Africa Res & Engagement Ctr, Crawley, WA, Australia [3] Univ Western Australia, Sch Biol Sci, Ctr Evolutionary Biol, Crawley, WA, Australia [4] Wildlife Conservat Soc Rwanda Program, Kigali, Rwanda [6] Univ Massachusetts, Sch Environm, Boston, MA 02125 USA	Zoology	3	7
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36	Enberg, R (Enberg, Rikard)[1] ; Klemm, W (Klemm, William)[1,2] ; Moretti, S (Moretti, Stefano)[3] ; Munir, S (Munir Shoaib)[4,5	Munir Shoaib	None	Electroweak production of multiple (pseudo)scalars in the 2HDM	[1] Uppsala Univ, Dept Phys & Astron, Box 516, S-75120 Uppsala, Sweden [2] Univ Manchester, Sch Phys & Astron, Manchester M13 9PL, Lancs, England [3] Univ Southampton, Sch Phys & Astron, Southampton SO17 1BJ, Hants, England [4] Korea Inst Adv Study, Sch Phys, Seoul 130722, South Korea	Physics	9	8, 10
37	Nyandwi, E (Nyandwi Emmanuel)[1] ; Koeva, M (Koeva, Mila)[2] ; Kohli, D (Kohli, Divyani)[2] ; Bennett, R (Bennett, Rohan)[3]	Nyandwi Emmanuel	None	Comparing Human Versus Machine-Driven Cadastral Boundary Feature Extraction	[1] Univ Twente, Fac Geoinformat Sci & Earth Observat ITC, NL-7500 AE Enschede, Netherlands [2] Swinburne Business Sch, Dept Business Technol & Entrepreneurship, BA1231 Hawthorn campus, Melbourne, Vic 3122, Australia	Remote Sensing	9	8,10
38	Kalisa, E (Kalisa, Egide)[1,2] ; Nagato, E (Nagato, Edward)[3] ; Bizuru, E (Bizuru, Elias)[2] ; Lee, K (Lee, Kevin)[1] ; Tang, N (Tang, Ning)[3] ; Pointing, S (Pointing, Stephen)[4,5] ; Hayakawa, K (Hayakawa, Kazuichi)[3] ; Archer, S (Archer, Stephen)[1] ; Lacap-Bugler, D (Lacap-Bugler, Donnabella)[1]	Kalisa Egide	None	Pollution characteristics and risk assessment of ambient PM2.5 -bound PAHs and NPAHs in typical Japanese and New Zealand cities and rural sites	[1] Auckland Univ Technol, Sch Sci, Inst Appl Ecol New Zealand, Auckland 1142, New Zealand [2] Kanazawa Univ, Inst Nat & Environm Technol, Kakuma Machi, Kanazawa, Ishikawa 9201192, Japan [3] Natl Univ Singapore, Yale NUS Coll, Singapore 138527, Singapore [4] Natl Univ Singapore, Dept Biol Sci, Singapore 138527, Singapore	Environmental Sciences & Ecology	13	3

39	Bimenyimana, S (Bimenyimana, Samuel)[1] ; Asemota, GNO (Asemota, Godwin Norende Osarumwense)[2] ; Niyonteze, JD (Niyonteze, Jean De Dieu)[3] ; Nsengimana, C (Nsengimana, Cyprien)[1] ; Ihirwe, PJ (Ihirwe, Paula Jeanne)[4] ; Li, LL (Li, Lingling)[1]	Asemota, Godwin Norende Osarumwense	None	Photovoltaic Solar Technologies: Solution to Affordable, Sustainable, and Reliable Energy Access for All in Rwanda	[1] Hebei Univ Technol, Sch Elect Engr, State Key Lab Reliabil & Intelligence Elect Equip, Tianjin 300130, Peoples R China [3] Fujian Univ Technol, Elect Engr, Fuzhou, Fujian, Peoples R China [4] Hello Renewables Ltd, Kigali, Rwanda	Chemistry; Energy & Fuels; Optics; Physics	7 and 9	8
40	Asingizwe, D (Asingizwe, Domina)[1,2] ; Murindahabi, MM (Murindahabi, Marilyn Milumbu)[3,4] ; Koenraadt, CJM (Koenraadt, Constantianus J. M.)[4] ; Poortvliet, PM (Poortvliet, P. Marijn)[2] ; van Vliet, AJH (van Vliet, Arnold J. H.)[5] ; Ingabire, CM (Ingabire, Chantal M.)[1] ; Hakizimana, E (Hakizimana, Emmanuel)[6] ; Mutesa, L (Mutesa, Leon)[1] ; Takken, W (Takken, Willem)[4] ; Leeuwis, C (Leeuwis, Cees)[7]	Asingizwe, Domina, Murindahabi, Marilyn Milumbu	Asingizwe, Domina Murindahabi, Marilyn Milumbu	Co-Designing a Citizen Science Program for Malaria Control in Rwanda	[2] Wageningen Univ & Res, Strateg Commun Grp, NL-6700 EW Wageningen, Netherlands [4] Wageningen Univ & Res, Lab Entomol, NL-6700 AA Wageningen, Netherlands [5] Wageningen Univ & Res, Environm Syst Anal Grp, NL-6700 AA Wageningen, Netherlands [6] Rwanda Biomed Ctr, Malaria & Other Parasit Dis Div, Kigali 7162, Rwanda [7] Wageningen Univ & Res, Knowledge Technol & Innovat Grp, NL-6700 EW Wageningen, Netherlands [5] Rwanda Mil Hosp, Kigali, Rwanda [6] Univ Barcelona, Hosp Clin, ISGlobal, Barcelona, Spain [7] CISM, Maputo, Mozambique [8] ICREA, Pg Lluís Companys 23, Barcelona 08010, Spain	Science & Technology - Other Topics; Environmental Sciences & Ecology	3	7

					[9] Univ Barcelona, Hosp St Joan de Deu, Dept Pediat, Pediat Infect Dis Unit, Barcelona, Spain [10] Consorcio Invest Biomed Red Epidemiol & Salud Pub, Madrid, Spain			
41	Rizinjirabake, F (Rizinjirabake, Fabien)[1,2] ; Tenenbaum, DE (Tenenbaum, David E.)[1] ; Pilesjo, P (Pilesjo, Petter)[1,3]	Rizinjirabake, Fabien	None	Data for assessment of soil water extractable and percolation water dissolved organic carbon in watersheds	[1] Lund Univ, Dept Phys Geog & Ecosyst Sci, Geoctr 2,Solvegatan 12, S-22362 Lund, Sweden [3] Lund Univ, Ctr Middle Eastern Studies, Lund, Sweden	Science & Technology	9, 13 and 18	3
42	Rizinjirabake, F (Rizinjirabake, Fabien)[1,2] ; Pilesjo, P (Pilesjo, Petter)[1,3] ; Tenenbaum, DE (Tenenbaum, David E.)[1]	Rizinjirabake, Fabien	None	Dissolved organic carbon leaching flux in a mixed agriculture and forest watershed in Rwanda	[1] Lund Univ Sweden, Dept Phys Geog & Ecosyst Sci, Solvegatan 12, S-22362 Lund, Sweden [2]Lund Univ, Ctr Middle Eastern Studies, Lund, Sweden	Water Resources	9, 13 and 18	3

43	Park, R (Park, Rahel)[1,2,3] ; Dzialo, MC (Dzialo, Maria C.)[1,2,3] ; Spaepen, S (Spaepen, Stijn)[2,3] ; Nsabimana, D (Nsabimana, Donat)[4] ; Gielens, K (Gielens, Kim)[1,2,3] ; Devriese, H (Devriese, Herman)[5] ; Crauwels, S (Crauwels, Sam)[3,6] ; Tito, RY (Tito, Raul Y.)(1,7] ; Raes, J (Raes, Jeroen)[1,7] ; Lievens, B (Lievens, Bart)[3,6] ; Verstrepen, KJ (Verstrepen, Kevin J.)(1,2,3]	Nsabimana, Donat	None	Microbial communities of the house fly <i>Musca domestica</i> vary with geographical location and habitat	[1] VIB KU Leuven Ctr Microbiol, Gaston Geenslaan 1, B-3001 Leuven, Belgium [2] Katholieke Univ Leuven, CMPG Lab Genet & Genom, Dept M2S, Gaston Geenslaan 1, B-3001 Leuven, Belgium [3] LIBR, Gaston Geenslaan 1, B-3001 Leuven, Belgium [5] UZ Leuven, Safety Hlth & Environm Dept, Herestr 49, B-3000 Leuven, Belgium [6] Katholieke Univ Leuven, Dept M25, Lab Proc Microbial Ecol & Bioinspirat Management, Campus De Nayer,Fortsesteenweg 30A, B-2860 St Katelijne Waver, Belgium [7] Katholieke Univ Leuven, Bioinformat & Ecosyst Biol Lab, Dept Microbiol & Immunol, Rega Inst, Herestr 49, B-3000 Leuven, Belgium	Microbiology	3	7
44	Mugerwa, T (Mugerwa, Theophile)[1,2] ; Rwabuhungu, DE (Rwabuhungu, Digne Edmond)[2] ; Ehinola, OA (Ehinola, Olugbenga A.)(1] ; Uwanyirigira, J (Uwanyirigira, Janviere)[2] ; Muyizere, D (Muyizere, Darius)[3]	Mugerwa, Theophile, Rwabuhungu, Digne Edmond, Uwanyirigira, Janviere	Uwanyirigira, Janviere	Rwanda peat deposits: An alternative to energy sources	[1] Univ Ibadan, Pan African Univ, Inst Life & Earth Sci Including Hlth & Agr, Ibadan, Nigeria	Energy & Fuels	7 and 9	8
45	Mtonga, K (Mtonga, Kambombo)[1] ; Kumaran, S (Kumaran, Santhi)[1] ; Mikeka, C (Mikeka, Chomora)[2] ; Jayavel, K (Jayavel,	Kumaran, Santhi, Mtonga, Kambombo, Nsenga, Jimmy	None	Machine Learning-Based Patient Load Prediction and IoT Integrated Intelligent Patient Transfer Systems	[2] Univ Malawi, Dept Phys, POB 280, Zomba, Malawi [3] SRM Inst Sci & Technol, Sch Comp, Dept Informat Technol, Kattankulathur 603203, India	Computer Science	9 and 11	6

	Kayalvizhi)[3] ; Nsenga, J (Nsenga, Jimmy)[1]							
46	Park, R (Park, Rahel)[1,2,3] ; Dzialo, MC (Dzialo, Maria C.)(1,2,3] ; Nsabimana, D (Nsabimana, Donat)[4] ; Lievens, B (Lievens, Bart)[3,5] ; Verstrepn, KJ (Verstrepn, Kevin J.)(1,2,3]	Nsabimana, Donat	None	Apibacter muscae sp. nov., a novel bacterial species isolated from house flies	[1] VIB KU Leuven Ctr Microbiol, Gaston Geenslaan 1, B-3001 Leuven, Belgium [2] Katholieke Univ Leuven, CMPG Lab Genet & Genom, Dept M2S, Gaston Geenslaan 1, B-3001 Leuven, Belgium [3] Leuven Inst BeerRes LIBR, Gaston Geenslaan 1, B-3001 Leuven, Belgium [5] Katholieke Univ Leuven, Lab ProcessMicrobial Ecol & Bioinspirat Managemen, DepartmentM2S, Campus De Nayer,Fortsesteenweg30A, B-2860 St Katelijne Waver, Belgium	Microbiology	7 and 9	8
47	Mutua, GK (Mutua, Gershom Kyalo)[1,2] ; Bellam, R (Bellam, Rajesh)[1] ; Jaganyi, D (Jaganyi, Deogratiu)[3,4] ; Mambanda, A (Mambanda, Allen)[1]	Jaganyi, Deogratiu	None	The role of N,N-chelate ligand on the reactivity of (?)(6)-p-cymene)Ru(II) complexes: kinetics, DNA and protein interaction studies	[1] Univ KwaZulu Natal, Sch Chem & Phys, Pietermaritzburg, South Africa [2] Masinde Muliro Univ Sci & Technol, Dept Pure & Appl Chem, Kakamega, Kenya [4] Durban Univ Technol, Fac Sci Appl, Dept Chem, Durban, South Africa	Chemistry	7 and 9	8
48	Imasiku, K (Imasiku, Katundu)[1] ; Ntagwirumugara, E (Ntagwirumugara, Etienne)[1]	Imasiku, K (Imasiku, Katundu)[1] ; Ntagwirumugara, E (Ntagwirumugara, Etienne)[1]	None	An impact analysis of population growth on energy-water-food-land nexus for ecological sustainable development in Rwanda	NA	Agriculture; Food Science & Technology	1 and 2	1

	Bellam, R (Bellam, Rajesh)[1] ; Jaganyi, D (Jaganyi, Deogratus)[2,3] ; Mambanda, A (Mambanda, Allen)[1] ; Robinson, R (Robinson, Ross)[1] ; BalaKumaran, MD (BalaKumaran, Manickam Dakshinamoorthi)[4]	Jaganyi, Deogratus	None	Seven membered chelate Pt(ii) complexes with 2,3-di(2-pyridyl)quinoxaline ligands: studies of substitution kinetics by sulfur donor nucleophiles, interactions with CT-DNA, BSA and in vitro cytotoxicity activities	[1] Univ KwaZulu Natal, Sch Chem & Phys, Private Bag X01, ZA-3209 Pietermaritzburg, South Africa [3] Durban Univ Technol, Dept Chem, POB 1334, ZA-4000 Durban, South Africa [4] Dwaraka Doss Goverdhan Doss Vaishnav Coll, Dept Biotechnol, Chennai 600106, Tamil Nadu, India	Chemistry	7 and 9	8
49	Mugiraneza, T (Mugiraneza, Theodomir)[1,2] ; Nascetti, A (Nascetti, Andrea)[1] ; Ban, YF (Ban, Yifang)[1]	Mugiraneza, Theodomir	None	WorldView-2 Data for Hierarchical Object-Based Urban Land Cover Classification in Kigali: Integrating Rule-Based Approach with Urban Density and Greenness Indices	KTH Royal Inst Technol, Dept Urban Planning & Environm, Div Geoinformat, Teknikringen 10A, S-10044 Stockholm, Sweden	Remote Sensing	9and 11	5
50	Sahlu, S (Sahlu, Shambel)[1,2] ; Ntahompagaze, J (Ntahompagaze, Joseph)[1,3] ; Elmardi, M (Elmardi, Maye)[4] ; Abebel, A (Abebel, Amare)[1,5]	Ntahompagaze, Joseph	None	The Chaplygin gas as a model for modified teleparallel gravity?	1] Ethiopian Space Sci & Technol Inst, Entoto Observ & Res Ctr, Astron & Astrophys Dept, Addis Ababa, Ethiopia [2] Wolkite Univ, Coll Nat & Computat Sci, Dept Phys, Wolkite, Ethiopia [3]North West Univ, Ctr Space Res, Potchefstroom, South Africa [5] North West Univ, Ctr Space Res, Mahikeng, South Africa	Physics	9 and 11	6
51	Bakunzibake, P (Bakunzibake, Pierre)[1,2] ; Klein, GO (Klein, Gunnar O.)(2] ; Islam, SM (Islam, Sirajul M.)(2]	Bakunzibake, Pierre	None	E-government implementation and monitoring: The case of Rwanda's 'one-stop' E-government	Orebro Univ, Ctr Empir Res Informat Syst, Sch Business, Orebro, Sweden	Social Sciences	9 and 11	6

52	Mukamurenzi, S (Mukamurenzi, Solange)[1,2] ; Gronlund, A (Gronlund, Ake)[1] ; Islam, SM (Islam, Sirajul M.)[1]	Mukamurenzi, Solange	Mukamurenzi, Solange	Improving qualities of e-government services in Rwanda	[1] Orebro Univ, Sch Business, Ctr Empir Res Informat Syst, Orebro, Sweden	Social Sciences	9 and 11	6
53	Uwayezu, E (Uwayezu, Ernest)[1,2] ; de Vries, WT (de Vries, Walter T.)[1]	Uwayezu, Ernest	None	Scoping land tenure security for the poor and low-income urban dwellers from a spatial justice lens	TUM, Ingn Fak Bau Geo Umwelt, Lehrstuhl Bodenordnung & Landentwicklung, Arcisstr 21, D-80333 Munich, Germany	Development Studies; Environmental Sciences & Ecology; Public Administration; Urban Studies		5
54	Nyandwi, E (Nyandwi, Emmanuel)[1] ; Koeva, M (Koeva, Mila)[2] ; Kohli, D (Kohli, Divyani)[2] ; Bennett, R (Bennett, Rohan)[3]	Nyandwi, Emmanuel	None	Comparing Human Versus Machine-Driven Cadastral Boundary Feature Extraction ,	[1] Univ Twente, Fac Geoinformat Sci & Earth Observat ITC, NL-7500 AE Enschede, Netherlands [2] Swinburne Business Sch, Dept Business Technol & Entrepreneurship, BA1231 Hawthorn campus, Melbourne, Vic 3122, Australia	Remote Sensing	9 and 11	6
55	Enberg, R (Enberg, Rikard)[1] ; Klemm, W (Klemm, William)[1,2] ; Moretti, S (Moretti, Stefano)[3] ; Munir, S (Munir, Shoaib)[4,5]	Munir, Shoaib	None	Electroweak production of multiple (pseudo)scalars in the 2HDM	[1] Uppsala Univ, Dept Phys & Astron, Box 516, S-75120 Uppsala, Sweden [2] Univ Manchester, Sch Phys & Astron, Manchester M13 9PL, Lancs, England [3] Univ Southampton, Sch Phys & Astron, Southampton SO17 1BJ, Hants, England [4] Korea Inst Adv Study, Sch Phys, Seoul 130722, South Korea	Physics	9 and 11	6
56	Twizeyimana Jean Damascene ; Andersson Annika	Twizeyimana Jean Damascene	None	The public value of E-Government - A literature review	[1] Orebro Univ, Sch Business, S-70182 Orebro, Sweden, [3] Grankottevagen 179 D, S-70282 Orebro, Sweden	Information Science & Library Science	9 and 11	6

57	Michieletto, M (Michieletto, Manlio)[1] ; Adedayo, O (Adedayo, Olatunde)[1] ; Mukanya, VB (Mukanya, Victor Bay)[1]	Michieletto, M (Michieletto, Manlio)[1] ; Adedayo, O (Adedayo, Olatunde)[1] ; Mukanya, VB (Mukanya, Victor Bay)[1]	None	African Housing Renaissance: The Case of Gacuriro Valley Satellite Settlements, Kigali, Rwanda	NA	Urban Studies		5
58	Gatera, O (Gatera, Omar)[1] ; Sibomana, L (Sibomana, Louis)[2] ; Ilhan, H (Ilhan, Haci)[3] ; Kayran, AH (Kayran, Ahmet H.)[4]	Sibomana, Louis	None	On Analysis of Signal Detection in Relays Networks over Time-Varying Rayleigh Channels	NA	Computer Science; Engineering; Telecommunications	9 and 11	6
59	Sneiders, E (Sneiders, Eriks)[1] ; Gunawardena, L (Gunawardena, Lasith)[2] ; Ngoga, SR (Ngoga, Said Rutabayiro)[3] ; Darayathna, R (Darayathna, Rasika)[4] ; Byungura, JC (Byungura, Jean Claude)	Ngoga, Said Rutabayiro, Byungura, Jean Claude	None	Potential for Improving Public Services by Exploring Citizens' Communication to Public Organizations	[1] Stockholm Univ, Dept Comp & Syst Sci, Stockholm, Sweden [2] Univ Sri Jayewardenepura, Dept Informat Technol, Nugegoda, Sri Lanka [4] Univ Colombo, Sch Comp, Colombo, Sri Lanka	Development Studies; Computer Science; Public Administration	9 and 11	6
60	Kabera, T (Kabera, Telesphore)[1] ; Nishimwe, H (Nishimwe, Honorine)[2]	Kabera, Telesphore	None	Systems analysis of municipal solid waste management and recycling system in east Africa	[2] Dev Bank Rwanda, POB 1341, Kigali, Rwanda	Energy & Fuels; Engineering	7 and 9	8
61	Hakizimana Eustache, Diego Sandoval, Umaru Garba Wali, Kayibanda Venant	Hakizimana Eustache, Diego Sandoval, Umaru Garba Wali, Kayibanda Venant	None	Current Status of Renewable Energy Technologies for Electricity Generation in Rwanda and Their Estimated Potentials	NA	Energy & Fuels; Engineering	7 and 9	8