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RESEARCH

Areas: Public Health, Environmental and Occupational Health · Pediatrics, Perinatology and Child Health · Parasitology · General Health Professions · Infectious Diseases · Epidemiology

RESEARCH SUMMARY

302	15,628	70	239	4.42	48%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 302 publications listed below, 1993–2026. Field-weighted impact is the mean over the 302 works scored for it; 1.00 is the world average for works of the same field, type and year. 144 of the 302 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 301

1. Brian Adu Asare, Emmanuella Abassah-Konadu, Sarah Ama Kafui Okine, Ivy Amankwah, Desmond Dzidzornu Otoo, Hannah Asante, Saviour Yevutsey, Maxwell Ayindenaba Dalaba, Mustapha Immurana, Matilda Aberese-Ako, Joycelyn Azeez, Edith Enyonam Gavor, Martha Gyansa-Lutterodt, Evelyn Ansah, Tuoyo Okorosobo, Olumide Ogundahunsi, Abraham Hodgson, **Seth Owusu Agyei**, Margaret Gyapong (2026). Barriers to the application of Health Technology Assessment (HTA) results: the case of COVID-19 vaccine deployment in Ghana. *International Journal of Technology Assessment in Health Care*. https://doi.org/10.1017/s0266462325100342
2. Nicholas Amoako, Sandra Cohuet, Michael Rockson Adjei, Celine Gurry, Abraham Oduro, Prince Darko Agyapong, Osei Musah, Ivy Asantewaa Asante, Anthony Afum-Adjei Awuah, Reuben Ayivor-Djanie, … **Seth Owusu-Agyei** and 16 others (2026). COVID-19 vaccine effectiveness against severe acute respiratory infections (SARI) hospitalisations associated with laboratory-confirmed SARS-CoV-2 in Ghana, June 2022 to March 2024. *Vaccine*. https://doi.org/10.1016/j.vaccine.2026.128310
3. Maria Lara-Escandell, Lina Sánchez, Dídac Macià, Chenjerai Jairoce, Maxmillian Mpina, Hermann Sorgho, Selidji Todagbe Agnandji, David Dosoo, Ben Gyan, Marta Vidal, … **Seth Owusu-Agyei** and 16 others (2026). Duration and association with protection of NANP-repeat-specific and C-terminus-specific anti-circumsporozoite protein IgG responses following RTS,S/AS01E vaccination: an observational ancillary immunological study of a phase 3 clinical trial. *The Lancet Infectious Diseases*. https://doi.org/10.1016/s1473-3099(26)00081-2
4. Isaac Issah, Mavis Osafo, Cyril Kwami Azornu, Alhassan Abukari, Michael Biredu, Thomas Nang Suuri, **Seth Owusu-Agyei**, Samuel Oko Sackey, Ernest Kenu (2026). Evaluation of acute hemorrhagic fever syndrome surveillance system in Sawla Tuna Kalba District, Ghana, 2024. *Journal of Interventional Epidemiology and Public Health*. https://doi.org/10.37432/jieph-d-25-00267
5. Nelson K. Langat, Symon M. Kariuki, Gathoni Kamuyu, Angelina Kakooza-Mwesige, **Seth Owusu-Agyei**, Kenneth Ae-Ngibise, Anne Wang'ombe, Anthony K. Ngugi, Honorati Masaja, Ryan G. Wagner, Charles R.J.C. Newton, on behalf of the Study of Epidemiology of Epilepsy in Demographic Sites (SEEDS) group (2026). Exposure to parasitic infections is associated with features and phenotypes of active convulsive epilepsy in Africa. *Wellcome Open Research*. https://doi.org/10.12688/wellcomeopenres.17049.3
6. Stephaney Gyaase, Grace Manu, Razak Abdul, Mahama Abukari, Obed Ernest A Nettey, Francis Dzabeng, Richard Joshua Tetteh, Keziah Opoku Marfo, Seeba Amenga Etego, Eliezer Ofori Odei-Lartey, Kerstin Klipstein-Grobusch, George S Downward, Charles Zandoh, **Seth Owusu Agyei**, Kwaku Poku Asante

(2026). Mortality Trends in the Kintampo Health and Demographic Surveillance System, Ghana (2011—2024). *Research Connections*. https://doi.org/10.1093/rescon/vmag075

7. Anthony Zunuo Dongdem, Bismark Sarfo, Adolphina Addo-Lartey, David Nana Adjei, Gifty Boateng, Wisdom Takramah, Maxwel Afetor, Grace Ababio, Gideon Kye-Duodu, Benjamin Kwasi Offei, **Seth Owusu-Agyei**, Francis Anto (2025). Bacteriological quality of household drinking water and cholera risk in the Greater Accra Region, Ghana. *Pan African Medical Journal*. https://doi.org/10.11604/pamj.2025.50.39.45599
8. Latif Ndeketa, Valérie Haine, Muriel Debois, Kwaku Poku Asante, Prince Darko Agyapong, Seyram Kaali, Raghavendra Devadiga, Samuel B E Harrison, Owusu Boahen, Neil French, … **Seth Owusu-Agyei** and 60 others (2025). Effectiveness of the RTS,S/AS01E malaria vaccine in a real-world setting over 1 year of follow-up after the three-dose primary schedule: an interim analysis of a phase 4 study in Ghana, Kenya, and Malawi. *The Lancet Global Health*. https://doi.org/10.1016/s2214-109x(25)00415-2
9. Ioana Duta, Symon M. Kariuki, Anthony K. Ngugi, Angelina Kakooza Mwesige, Honorati Masanja, Daniel M. Mwanga, **Seth Owusu-Agyei**, Ryan Wagner, J Helen Cross, Josemir W. Sander, Charles R. Newton, Arjune Sen, Gabriel Davis Jones (2025). Evaluating the generalisability of region-naïve machine learning algorithms for the identification of epilepsy in low-resource settings. *PLOS Digital Health*. https://doi.org/10.1371/journal.pdig.0000491
10. Kwaku Poku Asante, Marie-Cécile Bozonnat, Miloje Savic, **Seth Owusu-Agyei**, Seyram Kaali, Walter Otieno, Owusu Boahen, Mathilda Tivura, Lucas Otieno, Prince Darko Agyapong and 15 others (2025). Incidence rates of malaria, meningitis, and mortality in children younger than 5 years: a prospective cohort study in Ghana and Kenya before the roll-out of the RTS,S/AS01E malaria vaccine from 2016 to 2022. *The Lancet Global Health*. https://doi.org/10.1016/s2214-109x(25)00022-1
11. Valérie Haine, Martina Oneko, Muriel Debois, Latif Ndeketa, Prince Darko Agyapong, Owusu Boahen, Samuel B E Harrison, Elisha Adeniji, Seyram Kaali, Kingsley Kayan, … **Seth Owusu-Agyei** and 39 others (2025). Safety of RTS,S/AS01E malaria vaccine up to 1 year after the third dose in Ghana, Kenya, and Malawi (EPI-MAL-003): a phase 4 cohort event monitoring study. *The Lancet Global Health*. https://doi.org/10.1016/s2214-109x(25)00096-8
12. Pious Afrane, Robert Kaba Alhassan, Maxwell Afetor, Martin Adjuik Alhassan, Paul Amuna, **Seth Owusu-Agyei** (2024). Public health implications of increasing trends in the burden of road traffic accidents in Ho and Hohoe Municipalities in the Volta Region of Ghana. *PLOS Global Public Health*. https://doi.org/10.1371/journal.pgph.0003238
13. Sandra Van Puyvelde, Tessa de Block, Sushmita Sridhar, Matt Bawn, Robert A. Kingsley, Brecht Ingelbeen, Mathew A. Beale, Barbara Barbé, Hyon Jin Jeon, Lisette Mbuyi-Kalonji, … **Seth O. Agyei** and 37 others (2023). A genomic appraisal of invasive Salmonella Typhimurium and associated antibiotic resistance in sub-Saharan Africa. *Nature Communications*. https://doi.org/10.1038/s41467-023-41152-6
14. Martha Ali Abdulai, Fraukje E.F. Mevissen, Annika Kramer, Zoey Boitelet, Kwaku Poku Asante, **Seth Owusu-Agyei**, Robert A.C. Ruiter, Arjan E.R. Bos (2023). A qualitative analysis of factors influencing healthcare providers' behaviour toward persons living with HIV in Ghana. *International Journal of Africa Nursing Sciences*. https://doi.org/10.1016/j.ijans.2023.100532
15. Martha Ali Abdulai, Fraukje E. F. Mevissen, Veerle Marien, Robert A. C. Ruiter, **Seth Owusu-Agyei**, Kwaku Poku Asante, Arjan E. R. Bos (2023). A qualitative analysis of factors influencing the implementation of antiretroviral treatment adherence policy in Ghana: stakeholders perspective. *Health Research Policy and Systems*. https://doi.org/10.1186/s12961-023-01010-9
16. Kwaku Poku Asante, Blair J. Wylie, Felix B. Oppong, Ashlinn Quinn, Stephaney Gyaase, Alison G. Lee, Kenneth Ayuurebobi Ae-Ngibise, Katrin Burkart, Ellen Abrafi Boamah-Kaali, Seyram Kaali, Steven Chillrud, Patrick L. Kinney, **Seth Owusu-Agyei**, Darby Jack (2023). Association between malaria and household air pollution interventions in a predominantly rural area of Ghana. *Malaria Journal*. https://doi.org/10.1186/s12936-022-04431-z
17. Gabriel Davis Jones, Symon M Kariuki, Anthony K Ngugi, Angelina Kakooza Mwesige, Honorati Masanja, **Seth Owusu-Agyei**, Ryan Wagner, J Helen Cross, Josemir W Sander, Charles R Newton and 62 others (2023). Development and validation of a diagnostic aid for convulsive epilepsy in sub-Saharan Africa: a retrospective case-control study. *The Lancet Digital Health*. https://doi.org/10.1016/s2589-7500(22)0

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18. Selidji T. Agnandji, Mario Recker, Benjamin Mordmüller, Stephan Glöckner, Akim A. Adegnika, Bertrand Lell, Lucas Otieno, Walter Otieno, **Seth Owusu-Agyei**, Kwaku P. Asante and 15 others (2023). Prostration and the prognosis of death in African children with severe malaria. *International Journal of Infectious Diseases*. https://doi.org/10.1016/j.ijid.2023.06.022

19. Ellen Abrafi Boamah-Kaali, Robert A. C. Ruiter, **Seth Owusu-Agyei**, Kwaku Poku Asante, Fraukje E. F. Mevissen (2023). Social-psychological determinants of hormonal contraceptive use intentions among adolescent girls in the Bono East Region of Ghana. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2023.1110112

20. Nelson K. Langat, Symon M. Kariuki, Gathoni Kamuyu, Angelina Kakooza-Mwesige, **Seth Owusu-Agyei**, Kenneth Ae-Ngibise, Anne Wang'ombe, Anthony K. Ngugi, Honorati Masaja, Ryan G. Wagner, Charles R.J.C. Newton, on behalf of the Study of Epidemiology of Epilepsy in Demographic Sites (SEEDS) group (2022). Exposure to parasitic infections determines features and phenotypes of active convulsive epilepsy in Africa. *Wellcome Open Research*. https://doi.org/10.12688/wellcomeopenres.17049.2

21. Frank Baiden, Martina Anto-Ocrah, George Adjei, Stephaney Gyaase, Jacob Abebrese, Damien Punguyire, **Seth Owusu-Agyei**, Rachel T. Moresky (2022). Head Injury Prevalence in a Population of Injured Patients Seeking Care in Ghana, West Africa. *Frontiers in Neurology*. https://doi.org/10.3389/fneur.2022.917294

22. Matilda Aberese-Ako, Phidelia Doegah, Evelyn Acquah, Pascal Magnussen, Evelyn Ansah, Gifty Ampofo, Dominic Dankwah Agyei, Desmond Klu, Elsie Mottey, Julie Balen, Safiatou Doumbo, Wilfred Mbacham, Ouma Gaye, Margaret Gyapong, **Seth Owusu-Agyei**, Harry Tagbor (2022). Motivators and demotivators to accessing malaria in pregnancy interventions in sub-Saharan Africa: a meta-ethnographic review. *Malaria Journal*. https://doi.org/10.1186/s12936-022-04205-7

23. Dídac Macià, Joseph J. Campo, Gemma Moncunill, Chenjerai Jairoce, Augusto J. Nhabomba, Maximilian Mpina, Hermann Sorgho, David Dosoo, Ousmane Traore, Kwadwo Asamoah Kusi, … **Seth Owusu-Agyei** and 14 others (2022). Strong off-target antibody reactivity to malarial antigens induced by RTS,S/AS01E vaccination is associated with protection. *JCI Insight*. https://doi.org/10.1172/jci.insight.158030

24. Martina Anto-Ocrah, Richard Gyan Aboagye, Linda Hasman, Ali Ghanem, **Seth Owusu-Agyei**, Raquel Buranosky (2022). The elephant in the room: Intimate partner violence, women, and traumatic brain injury in sub-Saharan Africa. *Frontiers in Neurology*. https://doi.org/10.3389/fneur.2022.917967

25. David Kwame Dosoo, Jeffrey A. Bailey, Kwaku Poku Asante, Felix Boakye Oppong, Karamoko Niaré, Jones Opoku-Mensah, **Seth Owusu-Agyei**, Brian Greenwood, Daniel Chandramohan (2022). The prevalence of molecular markers of resistance to sulfadoxine-pyrimethamine among pregnant women at first antenatal clinic attendance and delivery in the forest-savannah area of Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0271489

26. Ellen A. Boamah-Kaali, Robert A. C. Ruiter, Marlous J. Rodriguez, Yeetey Enuameh, **Seth Owusu-Agyei**, Kwaku Poku Asante, Fraukje E. F. Mevissen (2022). “Family Planning Is Not a Bad Thing”: A Qualitative Study of Individual Level Factors Explaining Hormonal Contraceptive Uptake and Consistent Use Among Adolescent Girls in the Kintampo Area of Ghana. *Women s Reproductive Health*. https://doi.org/10.1080/23293691.2022.2140618

27. Sulemana Watara Abubakari, Delali Margaret Badasu, Edward Anane Apraku, Seeba Amenga-Etego, Kwaku Poku Asante, Ayaga Agula Bawah, **Seth Owusu-Agyei** (2021). A Competing Risk Analysis of Women Dying of Maternal, Infectious, or Non-Communicable Causes in the Kintampo Area of Ghana. *Frontiers in Global Women s Health*. https://doi.org/10.3389/fgwh.2021.690870

28. Ellen Abrafi Boamah-Kaali, Fraukje EF Mevissen, **Seth Owusu-Agyei**, Yeetey Enuameh, Kwaku Poku Asante, Robbert AC Ruiter (2021). A Qualitative Exploration of Factors Explaining Non-Uptake of Hormonal Contraceptives Among Adolescent Girls in Rural Ghana: The Adolescent Girls’ Perspective. *Open Access Journal of Contraception*. https://doi.org/10.2147/oajc.s320038

29. Darby W Jack, Kenneth Ayuurebobi Ae-Ngibise, Carlos F Gould, Ellen Boamah-Kaali, Alison G Lee, Mohammed Nuhu Mujtaba, Steven Chillrud, Seyram Kaali, Ashlinn K Quinn, Stephaney Gyaase, … **Seth Owusu-Agyei** and 12 others (2021). A cluster randomised trial of cookstove interventions to improve infant health in Ghana. *BMJ Global Health*. https://doi.org/10.1136/bmjgh-2021-005599

30. Martha Ali Abdulai, Fraukje E. F. Mevissen, Robert A. C. Ruiter, **Seth Owusu-Agyei**, Kwaku Poku Asante, Arjan E. R. Bos (2021). A qualitative analysis of factors influencing antiretroviral adherence among persons living with HIV in Ghana. *Journal of Community & Applied Social Psychology*. https://doi.org/10.1002/casp.2551

31. Anyorigiya, Thomas A., Castel, Sandra, Mauff, Katya, Atuguba, Frank, Ogutu, Bernhards, Oduro, Abraham, Dosoo, David, Asante, Kwaku-Poku, **Owusu-Agyei, Seth**, Dodoo, Alexander, Hodgson, Abraham, Binka, Fred, Workman, Lesley J., Allen, Elizabeth N., Denti, Paolo, Wiesner, Lubbe, Barnes, Karen I. (2021). Additional file 2 of Pharmacokinetic profile of amodiaquine and its active metabolite desethylamodiaquine in Ghanaian patients with uncomplicated falciparum malaria. *Figshare*. https://doi.org/10.6084/m9.figshare.13534675.v2

32. Nelly Amenyogbe, Dennis Adu-Gyasi, Yeetey Enuameh, Kwaku Poku Asante, Dennis Gyasi Konadu, Seyram Kaali, David Dosoo, Pinaki Panigrahi, Tobias R. Kollmann, William W. Mohn, **Seth Owusu-Agyei** (2021). Bacterial and Fungal Gut Community Dynamics Over the First 5 Years of Life in Predominantly Rural Communities in Ghana. *Frontiers in Microbiology*. https://doi.org/10.3389/fmicb.2021.664407

33. Robert Kaba Alhassan, **Seth Owusu-Agyei**, Evelyn Korkor Ansah, Margaret Gyapong (2021). COVID-19 vaccine uptake among health care workers in Ghana: a case for targeted vaccine deployment campaigns in the global south. *Human Resources for Health*. https://doi.org/10.1186/s12960-021-00657-1

34. Akua Kyerewaa Botwe, Felix Boakye Oppong, Stephaney Gyaase, **Seth Owusu-Agyei**, Muhammad Asghar, Kwaku Poku Asante, Anna Färnert, Faith Osier (2021). Determinants of the varied profiles of Plasmodium falciparum infections among infants living in Kintampo, Ghana. *Malaria Journal*. https://doi.org/10.1186/s12936-021-03752-9

35. Kimiyo Kikuchi, Margaret Gyapong, Akira Shibanuma, Evelyn Asah, Sumiyo Okawa, Sheila Addei, Keiko Nanishi, Charlotte Tawiah, Junko Yasuoka, Francis Yeji, Abraham Oduro, **Seth Owusu-Agyei**, Gloria Quansah-Asare, Abraham Hodgson, Masamine Jimba (2021). EMBRACE intervention to improve the continuum of care in maternal and newborn health in Ghana: The RE-AIM framework-based evaluation. *Journal of Global Health*. https://doi.org/10.7189/jogh.11.04017

36. David Kwame Dosoo, Kezia Malm, Felix Boakye Oppong, Richard Gyasi, Abraham Oduro, John Williams, Dorcas Atibilla, Nana Yaw Peprah, Mieks Twumasi, **Seth Owusu-Agyei**, Brian Greenwood, Daniel Chandramohan, Kwaku Poku Asante (2021). Effectiveness of intermittent preventive treatment in pregnancy with sulphadoxine-pyrimethamine (IPTp-SP) in Ghana. *BMJ Global Health*. https://doi.org/10.1136/bmjgh-2021-005877

37. John Amoah, Salmiah Said, Lekhraj Rampal, Rosliza Manaf, Normala Ibrahim, **Seth Owusu-Agyei**, Kwaku Poku Asante (2021). Effects of a school-based intervention to reduce cardiovascular disease risk factors among secondary school students: A cluster-randomized, controlled trial. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0259581

38. Akira Shibanuma, Evelyn Korkor Ansah, Kimiyo Kikuchi, Francis Yeji, Sumiyo Okawa, Charlotte Tawiah, Keiko Nanishi, Sheila Addei, John Williams, Kwaku Poku Asante, Abraham Oduro, **Seth Owusu-Agyei**, Margaret Gyapong, Gloria Quansah Asare, Junko Yasuoka, Abraham Hodgson, Masamine Jimba (2021). Evaluation of a package of continuum of care interventions for improved maternal, newborn, and child health outcomes and service coverage in Ghana: A cluster-randomized trial. *PLoS Medicine*. https://doi.org/10.1371/journal.pmed.1003663

39. Nelson K. Langat, Symon M. Kariuki, Gathoni Kamuyu, Angelina Kakooza-Mwesige, **Seth Owusu-Agyei**, Kenneth Ae-Ngibise, Anne Wang'ombe, Anthony K. Ngugi, Honorati Masaja, Ryan G. Wagner, Charles R.J.C. Newton, on behalf of the Study of Epidemiology of Epilepsy in Demographic Sites (SEEDS) group (2021). Exposure to parasitic infections determines features and phenotypes of active convulsive epilepsy in Africa. *Wellcome Open Research*. https://doi.org/10.12688/wellcomeopenres.17049.1

40. Verner N. Orish, Emily Boakye-Yiadom, Evelyn K. Ansah, Robert K. Alhassan, Kwabena Duedu, Yaw A. Awuku, **Seth Owusu-Agyei**, John O. Gyapong (2021). Is malaria immunity a possible protection against severe symptoms and outcomes of COVID-19? *Ghana Medical Journal*. https://doi.org/10.4314/gmj.v55i2s.9

41. Shadrach Dare, Abraham R. Oduro, **Seth Owusu-Agyei**, Daniel F. Mackay, Laurence Gruer, Alfred Kwesi Manyeh, Ernest Nettey, James F. Phillips, Kwaku Poku Asante, Paul Welaga, Jill P. Pell (2021). Neonatal

mortality rates, characteristics, and risk factors for neonatal deaths in Ghana: analyses of data from two health and demographic surveillance systems. *Global Health Action*. https://doi.org/10.1080/16549716.2021.1938871

42. Thomas A. Anyorigiya, Sandra Castel, Katya Mauff, Frank Atuguba, Bernhards Ogutu, Abraham Oduro, David Dosoo, Kwaku-Poku Asante, **Seth Owusu-Agyei**, Alexander Dodoo, Abraham Hodgson, Fred Binka, Lesley J. Workman, Elizabeth N. Allen, Paolo Denti, Lubbe Wiesner, Karen I. Barnes (2021). Pharmacokinetic profile of amodiaquine and its active metabolite desethylamodiaquine in Ghanaian patients with uncomplicated falciparum malaria. *Malaria Journal*. https://doi.org/10.1186/s12936-020-03553-6

43. Stephaney Gyaase, Kwaku Poku Asante, Elisha Adeniji, Owusu Boahen, Matthew Cairns, **Seth Owusu-Agyei** (2021). Potential effect modification of RTS,S/AS01 malaria vaccine efficacy by household socio-economic status. *BMC Public Health*. https://doi.org/10.1186/s12889-021-10294-x

44. Seyram Kaali, Darby Jack, Jones Opoku-Mensah, Tessa Bloomquist, Joseph Aanaro, Ashlinn Quinn, Ellen Abrafi Boamah-Kaali, Patrick Kinney, Mohammed Nuhu Mujtaba, Oscar Agyei, Abena Konadu Yawson, Samuel Osei-Owusu, Rupert Delimini, Blair Wylie, Kenneth Ayuurebobi Ae-Ngibise, Andrea Baccarelli, **Seth Owusu-Agyei**, Steven N. Chillrud, Kwaku Poku Asante, Alison Lee (2021). Prenatal Household Air Pollution Exposure, Cord Blood Mononuclear Cell Telomere Length and Age Four Blood Pressure: Evidence from a Ghanaian Pregnancy Cohort. *Toxics*. https://doi.org/10.3390/toxics9070169

45. Ellen Boamah-Kaali, Darby W. Jack, Kenneth A. Ae-Ngibise, Ashlinn Quinn, Seyram Kaali, Kathryn Dubowski, Felix B. Oppong, Blair J Wylie, Mohammed N. Mujtaba, Carlos F. Gould, Stephaney Gyaase, Steven Chillrud, **Seth Owusu-Agyei**, Patrick L. Kinney, Kwaku Poku Asante, Alison G. Lee (2021). Prenatal and Postnatal Household Air Pollution Exposure and Infant Growth Trajectories: Evidence from a Rural Ghanaian Pregnancy Cohort. *Environmental Health Perspectives*. https://doi.org/10.1289/ehp8109

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47. Ashlinn K. Quinn, Irene Apewe Adjei, Kenneth Ayuurebobi Ae-Ngibise, Oscar Agyei, Ellen Abrafi Boamah-Kaali, Katrin Burkart, Daniel Carrión, Steven N. Chillrud, Carlos F. Gould, Stephaney Gyaase, Darby W. Jack, Seyram Kaali, Patrick L. Kinney, Alison G. Lee, Mohammed Nuhu Mujtaba, Felix Boakye Oppong, **Seth Owusu-Agyei**, Abena Yawson, Blair J. Wylie, Kwaku Poku Asante (2021). Prenatal household air pollutant exposure is associated with reduced size and gestational age at birth among a cohort of Ghanaian infants. *Environment International*. https://doi.org/10.1016/j.envint.2021.106659

48. Mathilda Tivura, Samuel Afari-Asiedu, Martin Adjuik, Frank Baiden, **Seth Owusu-Agyei** (2021). Referral of sick children and levels of adherence by carers: implications on quality health care in the middle belt of Ghana. *Ghana Medical Journal*. https://doi.org/10.4314/gmj.v55i1.7

49. the Every Newborn-INDEPTH Study Collaborative Group, Yeetey Akpe Kwesi Enuameh, Francis Dzabeng, Hannah Blencowe, Sanne M. Thysen, Solomon Mekonnen Abebe, Kwaku Poku Asante, Charlotte Tawiah, Vladimir Sergeevich Gordeev, Wisdom Adeapena, Doris Kwesiga, Simon Kasasa, Charles Zandoh, Md. Ali Imam, Seeba Amenga-Etego, Sam K. Newton, **Seth Owusu-Agyei**, Joy E. Lawn, Peter Waiswa, Jenny A. Cresswell (2021). Termination of pregnancy data completeness and feasibility in population-based surveys: EN-INDEPTH study. *Population Health Metrics*. https://doi.org/10.1186/s12963-020-00238-9

50. Steven N. Chillrud, Kenneth Ayuurebobi Ae-Ngibise, Carlos F. Gould, **Seth Owusu-Agyei**, Mohammed Mujtaba, Grace Manu, Katrin Burkart, Patrick L. Kinney, Ashlinn Quinn, Darby W. Jack, Kwaku Poku Asante (2021). The effect of clean cooking interventions on mother and child personal exposure to air pollution: results from the Ghana Randomized Air Pollution and Health Study (GRAPHS). *Journal of Exposure Science & Environmental Epidemiology*. https://doi.org/10.1038/s41370-021-00309-5

51. Edward Anane Apraku, Dr. Abubakari Sulemana, Francis Dzabeng, Awurabena Quayeba Dadzie, World Vision Ghana, Accra, Ghana, Ernest O. Nettey, Gifty Fosuah Nuamah, Abukari Mahama, Samuel Afari-Asiedu, Emmanuel Mahama, The Global Fund NFM II West Africa Program to Combat AIDS and STI, Accra, Ghana., Charles Zandoh, Dr. Kwaku Poku Asante, **Prof. Seth Owusu-Agyei** (2021). The use of

Mobile Phones in Strengthening Health and Demographic Data Collection by Community key Informants : Experiences from the Kintampo Health and Demographic Surveillance System. *International Journal of Management and Humanities*. https://doi.org/10.35940/ijmh.a1387.126421

52. Robert Kaba Alhassan, Jerry John Nutor, Aaron Asibi Abuosi, Agani Afaya, Solomon Salia Mohammed, Maxwel Ayindenaba Dalaba, Mustapha Immurana, Alfred Kwesi Manyeh, Desmond Klu, Matilda Aberese-Ako, Phidelia Theresa Doegah, Evelyn Acquah, Edward Nketiah-Amponsah, John Tampouri, Samuel Kaba Akoriyea, Paul Amuna, Evelyn Kokor Ansah, Margaret Gyapong, **Seth Owusu-Agyei**, John Owusu Gyapong (2021). Urban health nexus with coronavirus disease 2019 (COVID-19) preparedness and response in Africa: Rapid scoping review of the early evidence. *SAGE Open Medicine*. https://doi.org/10.1177/2050312121994360

53. E. Dzidzornu, S.K. Angmorterh, B.B. Ofori-Manteaw, S. Aboagye, E.K. Ofori, **S. Owusu-Agyei**, P. Hogg (2020). Compression force variability in mammography in Ghana – A baseline study. *Radiography*. https://doi.org/10.1016/j.radi.2020.07.007

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