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RESEARCH

Interests	Medical Sociology · Knowledge Management · Social Planning and Policy Analysis
Areas	Molecular Medicine · Sociology and Political Science · Endocrinology · Applied Microbiology and Biotechnology · Clinical Biochemistry · General Health Professions

RESEARCH SUMMARY

54	250	8	6	1.74	24%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 54 publications listed below, 2000–2026. Field-weighted impact is the mean over the 29 works scored for it; 1.00 is the world average for works of the same field, type and year. 7 of the 29 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 51

1. Francisca Duah, Beverly Egyir, Japheth Opintan, Amoako Duah, **William Boateng**, Mary-Magdalene Osei, Michael Baffuor-Asare, Eric Sampane-Donkor (2026). A Multicenter Surveillance of Antimicrobial Resistance Among Pseudomonas aeruginosa in Hospitals of the Greater Accra Region of Ghana. *Microbial Drug Resistance*. https://doi.org/10.1177/10766294261436119
2. Beverly Egyir, Alex Awentirim Akayiri, Emmanuel Ohene Kyei McKeown, Daniel Kwaku Baka, **William Boateng**, Christian Owusu-Nyantakyi, Grebstad Rabbi Amuasi, Quaneeta Mohktar, Gabriella Acquah, Maa Lankai Quaye and 13 others (2026). Antibiotic profiles and draft genome sequences of four Shigella flexneri recovered from untreated community wastewater samples in Ghana. *Microbiology Resource Announcements*. https://doi.org/10.1128/mra.00082-26
3. Francis Kwame Morgan Tetteh, Kashif Haq, **William Boateng**, Kenechukwu Egwuonwu, Beverly Egyir, Eric Sampane-Donkor, Kwabena Obeng Duedu (2026). Draft genome and antibiotic resistance profile of high-risk ST15 multidrug-resistant Klebsiella pneumoniae strain Kleb009 from a neonatal blood culture in Ghana. *Microbiology Resource Announcements*. https://doi.org/10.1128/mra.01202-25
4. Beverly Egyir, **William Boateng**, Christian Owusu-Nyantakyi, Grebstad Rabbi Amuasi, Alfred Bortey, Felicia Owusu, Quaneeta Mohktar, Justice Danso, Agnes Oclu, Hawawu Ahmed and 20 others (2026). Genomic landscape of resistance and virulence in clinical Klebsiella pneumoniae from Ghana. *Scientific Reports*. https://doi.org/10.1038/s41598-026-61184-4
5. Chiara Crestani, Kelly L. Wyres, Jabir Abdulahi, Archana Angrup, **William Boateng**, Chanté Brand, Arsène G. Djoko Nono, Teca C. Galvao, Devarshi Gajjar, Francisco Gonzalez-Espinosa and 18 others (2026). Global perspectives on Klebsiella epidemiology and biology: conference report on the KLEBS 2024 symposium. *npj Antimicrobials and Resistance*. https://doi.org/10.1038/s44259-025-00175-3
6. Gyamfi Francis Agyeman, **William Boateng**, Solomon Sika-Bright, Daniel Ampem Darko-Asumadu, Daniel Opoku (2026). Perceptions of Family Caregivers About Mental Illness and Mental Healthcare Utilisation at Ankaful Psychiatric Hospital, Ghana. *Mental Illness*. https://doi.org/10.1155/mij/2011296
7. **William Boateng**, Christian Owusu-Nyantakyi, Felicia Owusu, Grebstad R. Amuasi, Quaneeta Mohktar, Pernille Nilsson, Bright Adu, Rene S. Hendriksen, Beverly Egyir (2026). Predominance of antimicrobial resistance genes and high-risk clones among Gram negatives from clinical sources in Accra-Ghana. *PLoS*

ONE. https://doi.org/10.1371/journal.pone.0344837

8. Daniel Ampem Darko-Asumadu, Solomon Sika-Bright, **William Boateng** (2025). Determinants of alcohol consumption among the Ghanaian youth: An examination of motivational and socio-demographic driver. *African Journal of Alcohol and Drug Abuse (AJADA)*. https://www.ajol.info/index.php/ajada/article/download/331315/311466
9. Francis Kwame Morgan Tetteh, Beverly Egyir, **William Boateng**, Christian Owusu-Nyantakyi, Justice Kwesi Danso, Kashif Haq, Eric Sampane-Donkor, Kwabena Obeng Duedu (2025). Draft genome and antibiotic resistance profile of a multidrug-resistant K . pneumoniae -ST152 strain KA017_S253 from a neonatal blood culture in Ghana. *Microbiology Resource Announcements*. https://doi.org/10.1128/mra.00588-25
10. Ronald Osei Mensah, **William Boateng**, Daniel Opoku (2025). Exploring the perceptions between ageing and mortality in selected prison facilities in Ghana. *Discover Global Society*. https://doi.org/10.1007/s44282-025-00156-x
11. Christina Boateng, **William Boateng**, Ronald Osei Mensah (2025). Reducing Recidivism through Vocational Skills Training in Selected Ghanaian Prisons. *African Quarterly Social Science Review*. https://doi.org/10.51867/aqssr.2.1.6
12. Pernille Nilsson, Christa Twyford Gibson, Natasia R. Thornval, Niamh Lacy-Roberts, Christina Odgaard, Christian Owusu-Nyantakyi, Grebstad Rabbi Amuasi, **William Boateng**, Quaneeta Mohktar, Alfred Bortey and 15 others (2025). SeqAfrica: empowering Africa's fight against antimicrobial resistance through genomics. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2025.1716498
13. **William Boateng** (2025). Social support as conduit for reintegrating prison inmates into mainstream Ghanaian society. *African Journal of Social Issues*. https://doi.org/10.4314/ajosi.v8i1.12
14. Ronald Osei Mensah, Daniel Opoku, **William Boateng** (2025). Sociological exploration into sexual crime exploitation among underage vulnerable girls in Ghana. *Discover Global Society*. https://doi.org/10.1007/s44282-025-00163-y
15. **William Boateng**, Christina Boateng, Ronald Osei Mensah (2025). Stakeholders' Perspectives on Inmates' Education and Vocational Skill Training at Nsawam Medium Security Prison in Ghana. *African Journal of Empirical Research*. https://doi.org/10.51867/ajernet.6.1.44
16. Ronald Osei Mensah, **William Boateng**, Alex Somuah Obeng (2025). Structural injustice and economic disparities as precursors for violent crime in Ghana. *International Journal of Development and Management Review*. https://doi.org/10.4314/ijdmr.v20i1.6
17. **William Boateng**, Ronald Osei Mensah, Lillian Lamptey, Victor Fannam Nunfam (2025). Unravelling the motivations for the environmental harm posed by the unsustainable practices by the apparel industry in Ghana. *Discover Environment*. https://doi.org/10.1007/s44274-025-00236-4
18. **William Boateng**, Solomon Sika-Bright, Daniel Ampem Darko-Asumadu (2025). Unsung heroes: the private and public troubles of family caregivers in Ghana's mental health landscape. *Global Journal of Social Sciences*. https://openurl.ebsco.com/contentitem/gcd:185439626?sid=ebsco:plink:crawler-gcd&id=ebsco:gcd:185439626&crl=c&jrnl=15966216
19. Lawrencia Ami Emefa Ativi, Mildred Adusei-Poku, **William Boateng**, Christian Owusu-Nyantantakyi, Justice Kwesi Danso, Agnes Oclu, Alfred Bortey, Grebstad Rabbi Amuasi, Blessing Kofi Adu Tabi, Elijah Paintsil, Kwasi Torpey, Nicholas Dzifa Dayie, Beverly Egyir (2024). Antibiotic resistance and draft genome profiles of 10 Streptococcus pneumoniae and 3 Streptococcus pseudopneumoniae strains isolated from the nasopharynx of people living with human immunodeficiency virus in Ghana. *Microbiology Resource Announcements*. https://doi.org/10.1128/mra.00505-24
20. Rebecca Tettey, Beverly Egyir, Prudence Tettey, John Arko-Mensah, Samuel Ofori Addo, Christian Owusu-Nyantakyi, **William Boateng**, Julius Fobil (2024). Genomic analysis of multidrug-resistant Escherichia coli from Urban Environmental water sources in Accra, Ghana, Provides Insights into public health implications. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0301531
21. Edward Asubonteng-Manu, **William Boateng** (2024). Leveraging Gods' Influence in Sustaining Byelaws in Ghana: A Case of Dipo Practice in Yilo-Krobo. *African Quarterly Social Science Review*. https://doi.org/

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22. Beverly Egyir, Christian Owusu-Nyantakyi, Alfred Bortey, Grebstad Rabbi Amuasi, Felicia Amoa Owusu, **William Boateng**, Hawawu Ahmed, Justice Kwesi Danso, Agnes Akosua Gyamaah Oclu, Quaneeta Mohktar and 19 others (2024). Whole genome sequencing revealed high proportions of ST152 MRSA among clinical Staphylococcus aureus isolates from ten hospitals in Ghana. *mSphere*. https://doi.org/10.1128/msphere.00446-24
23. Beverly Egyir, Felicia Owusu, Christian Owusu-Nyantakyi, Grebstad Rabbi Amuasi, **William Boateng**, Sarkodie Kodom, Quaneeta Mohktar, Pernille Nilsson, Bright Adu, Rene S. Hendriksen (2022). Antibiotic Profiles and Draft Genome Sequences of Kerstersia gyiorum, Providencia stuartii, Providencia vermicola, and Alcaligenes faecalis Strains Recovered from Soft Tissue Biopsy Samples in Ghana. *Microbiology Resource Announcements*. https://doi.org/10.1128/mra.00893-22
24. Prince Adjei, **William Baah Boateng** (2022). Determinants of education-job vertical mismatch in urban Ghana. *International Journal of Education Economics and Development*. https://doi.org/10.1504/ijeed.2023.127632
25. Elijah Tukwariba Yin, **William Boateng**, Nelson Kofie (2021). Family acceptance, economic situation, and faith community: The lived experiences of ex-convicts in Ghana. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2021.100240
26. Abdul-Jaleel Saani, **William Boateng** (2019). Constituents' Participation and Commitment to the Governance Process of Universities in Ghana. *Makerere Journal of Higher Education*. https://doi.org/10.4314/majohe.v11i1.3
27. **William Boateng** (2019). Coping strategies of female breast cancer patients at the Cape Coast Teaching Hospital in Ghana. *Gender and Behaviour*. https://doi.org/10.10520/ejc-1b2520be69
28. **William Boateng**, Christina Boateng, John Boateng (2019). Graduate students' preferences in technology usage in student-faculty interactions at the University of Cape Coast, Ghana. *AFRREV STECH An International Journal of Science and Technology*. https://doi.org/10.4314/stech.v8i2.3
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30. Christina Boateng, **W Boateng**, MO Amponsah (2018). Socio-psychological predictors of job satisfaction among academic staff of universities in Ghana. *The Online Journal of New Horizons in Education*. https://tojdel.net/journals/tojned/volumes/tojned-volume08-i03.pdf#page=156
31. **William Boateng** (2018). Validity issues in the application of selected qualitative social research methods. *AFRREV IJAH An International Journal of Arts and Humanities*. https://doi.org/10.4314/ijah.v7i2.1
32. **W Boateng** (2017). Family stress dynamics, domestic violence and their combined impact on perceived health status of women in Ghana. *Gender and Behaviour*. https://doi.org/10.10520/ejc-88eb45f41
33. **W Boateng** (2017). Socialization of women and its implication on their health status. *UDS International Journal of Development*. https://udsijd.org/index.php/udsijd/article/view/183
34. **William Boateng** (2016). Social determinants of self-care subsequent to major medical surgery at the Central Regional Teaching Hospital in Ghana. *Ghana Journal of Development Studies*. https://doi.org/10.4314/gjds.v13i2.8
35. Christina Boateng, **W Boateng** (2014). Intergenerational versus Intragenerational Equities and the Development of Resource-Rich but Poor Countries: The Case of Ghana. *JL Pol'y & Globalization*. https://access.heinonline.com/hol-cgi-bin/get_pdf.cgi?handle=hein.journals/jawpglob28&section=18
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40. **W Boateng** (2012). Evaluating the Efficacy of Focus Group Discussion (FGD) i n Qualitative. *Social Research*. https://scholar.google.com/scholar?cluster=6777333303747969371&hl=en&oi=scholarr
41. **William Boateng** (2011). Communities of practice as conduit for knowledge management: A sociological analysis of the macro level health care decision-making in Canada. *International Journal of Humanities and Social Science*. https://www.academia.edu/download/122827745/5.pdf
42. **W Boateng** (2010). Knowledge management in evidence-based medical practice: does the patient matter? *Electronic Journal of Knowledge Management*. https://scholar.google.com/scholar?cluster=17135603547326869865&hl=en&oi=scholarr
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46. **W Boateng** (2005). Community participation in sustainable land management in Ghana. *Ghana Journal of Development Studies*. https://www.ajol.info/index.php/gjds/article/view/35024/24935
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49. **William Boateng** (2001). A study on the psychology of land use: the case of eastern region of Ghana. *IFE PsychologIA: An International Journal*. https://doi.org/10.10520/ejc38930
50. **WILLIAM BOATENG** (2001). Cape Coast, Ghana. *Ife Psychologia*. https://scholar.google.com/scholar?cluster=11832113177672975507&hl=en&oi=scholarr
51. **W BOATENG** (2000). Community perception of male sterilization: The case of greater Accra Region of Ghana. *IFE PsychologIA*. https://doi.org/10.4314/ifep.v8i1.23577

Book chapters 1

1. **William Boateng** (2012). Regionalized Health Care System in Canada: Towards a Knowledge Management Strategy. *The Age of Knowledge*. https://brill.com/downloadpdf/display/book/9789004211032/B9789004211032-s013.pdf

Theses 2

1. **WILLIAM OWUSU Boateng** (2021). Assessing the place of the vulnerable in public service broadcasting programmingcoverage a case study of Gbc's Radio Upper West. *University of Education, Winneba*. https://ir.uew.edu.gh/handle/123456789/3426
2. **William Boateng** (2007). in Partial Fulfilment of the Requirements for the Degree of Doctor of Philosophy in the Department of Sociology. *University of Saskatchewan Saskatoon*. https://library-archives.canada.ca/eng/services/services-libraries/theses/Pages/item.aspx?idNumber=473347507