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## RESEARCH

Areas: Education · Molecular Biology · Computer Networks and Communications · Developmental and Educational Psychology · General Agricultural and Biological Sciences · Genetics

## RESEARCH SUMMARY

| 6 | 26 | 2 | 1 | 4.15 | 17% |
|---|---|---|---|---|---|
| Publications | Citations | h-index | i10-index | Field-weighted impact | World top 10% |

Counted from the 6 publications listed below, 2022–2026. Field-weighted impact is the mean over the 6 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 6 papers scored for it are among the world's most cited tenth for their field, type and year.

## PUBLICATIONS

### Journal articles 6

1. Sakyiwaa Boateng, **Rosemary Naana Kumi-Manu** (2026). Assessing pre-service science teachers' academic knowledge and misconceptions about evolution and genetics concepts. *European Journal of STEM Education*. https://doi.org/10.20897/ejsteme/17966
2. **Rosemary Naana Kumi-Manu**, Sakina Acquah, Cosmos Eminah (2025). Exploring Junior High School Learners' Motivation in Science Through Concept Cartoon-Based Instruction. *British Journal of Contemporary Education*. https://doi.org/10.52589/bjce-zgzencgk
3. Collins Owusu-Fordjour, **Rosemary Naana Kumi-Manu**, Charles Kwesi Koomson (2024). DETERMINANT OF UNDERGRADUATE STUDENTS' INTEREST AND ENGAGEMENTS IN THE STUDY OF GENETICS AT THE UNIVERSITY OF EDUCATION, WINNEBA. *European Journal of Education Studies*. https://doi.org/10.46827/ejes.v11i11.5610
4. **Rosemary Naima Kumi-Manu**, Sakina Acquah, Fortune Addo-Wuver (2023). Preservice Teachers' Professional Experiences during Internship at the University of Education, Winneba, Ghana. *EAST AFRICAN JOURNAL OF EDUCATION AND SOCIAL SCIENCES*. https://doi.org/10.46606/eajess2023v04i03.0291
5. Yeboah Kwaku Opoku, Kwame Kumi Asare, George Ghartey-Quansah, Justice Afrifa, Felicity Bentsi-Enchill, Eric Gyamerah Ofori, Charles Kwesi Koomson, **Rosemary Kumi-Manu** (2022). Intestinal microbiome–rheumatoid arthritis crosstalk: The therapeutic role of probiotics. *Frontiers in Microbiology*. https://doi.org/10.3389/fmicb.2022.996031
6. **Rosemary Naana Kumi-Manu**, Peter Kwegyir-Aggrey (2022). Management of Time by Teachers of Public Basic Schools in The Shama District of The Western Region of Ghana. *International Journal for Innovation Education and Research*. https://doi.org/10.31686/ijier.vol10.iss1.3598