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RESEARCH

Areas Infectious Diseases · Parasitology · Oncology · Health, Toxicology and Mutagenesis · Molecular Biology · Ecology

RESEARCH SUMMARY

25	268	8	8	1.46	12%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 25 publications listed below, 2017–2026. Field-weighted impact is the mean over the 25 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 25 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 25

1. Monica Ahiadorme, Ute Klarmann-Schulz, Bettina Dubben, Jennifer Nadal, Patricia Jebett Korir, Kenneth Pfarr, Janina M. Kuehlwein, Franziska Lenz-Plet, Arcangelo Ricchiuto, Emmanuel Donawobuge Kutu, … **Jubin Osei-Mensah** and 17 others (2026). Assessing the efficacy of high-dose rifampicin plus albendazole against onchocerciasis. *PLoS neglected tropical diseases*. https://doi.org/10.1371/journal.pntd.0014594
2. **Jubin Osei-Mensah**, Cornelia Appiah-Kwarteng, Abdul Rahim Mohammed Sabtiu, Richmond Darko, Vera Serwaa Opoku, Nancy Ackam, Stephen Yaw Armoh, Abraham Domo Koyaara, Marion Okoh-Owusu, John Appiah-Poku, Yaw Asare Afrane (2026). Assessment of scabies diagnosis and the impact of MDA for onchocerciasis on the burden of scabies in an endemic community in Ghana. *BMC Infectious Diseases*. https://doi.org/10.1186/s12879-026-13682-z
3. Sabine Specht, Ute Klarmann-Schulz, Alexander Y Debrah, Linda Batsa Debrah, Sabine Mand, **Jubin Osei-Mensah**, Bettina Dubben, Nana K Ayisi-Boateng, Yusif Mubarik, Yeboah Marfo-Debrekyei, Rolf Fimmers, Peter Konadu, Arcangelo Ricchiuto, Kenneth Pfarr, Barbara Gruetzmacher, Jennifer Nadal, Francesca Tamarozzi, Kelly Johnston, Mark J Taylor, Achim Hoerauf (2026). Comparison of six weeks doxycycline versus six weeks rifampicin or three weeks of the combination of doxycycline plus rifampicin in the treatment of onchocerciasis: a randomized, placebo-controlled, double-blind, phase 2 trial. *Open Forum Infectious Diseases*. https://doi.org/10.1093/ofid/ofag065
4. Brice Armel Nembot Fogang, Kathrin Arndts, Tomabu Adjobimey, Michael Owusu, Vera Serwaa Opoku, Derrick Adu Mensah, John Boateng, **Jubin Osei-Mensah**, Julia Meyer, Ute Klarmann-Schulz, Sacha Horn, Inge Kroidl, Alexander Y. Debrah, Achim Hoerauf, Manuel Ritter, Linda B. Debrah (2026). Helminth Antigens Modulate Virus-Induced Activation of CD154 (CD40L) Expression on T Cells in Onchocerca volvulus-Infected Individuals. *Pathogens*. https://doi.org/10.3390/pathogens15010093
5. Emmanuel Donawobuge Kutu, Derrick Adu Mensah, Vera Serwaa Opoku, John Boateng, John Opoku, **Jubin Osei-Mensah**, Charles Gyasi, Prince Obeng, Abu Abudu Rahamani, Monica Ahiadorme, Prince Dennis Atisu, Michael Agyemang Obeng, Eunice Kyaakyile Kuutiero, Nana Kwame Ayisi-Boateng, Derrick Boateng Kontoh, Sampson Twumasi-Ankrah, Linda Batsa Debrah, Alexander Yaw Debrah (2026). High-Dose Rifampicin Plus Albendazole Rapidly Clears Lymphatic Filariasis Circulating Filarial Antigen in a Randomised Clinical Trial: A Promising Step Toward Short-Course Macrofilaricidal Therapy. *Pathogens*. https://doi.org/10.3390/pathogens15020174

6. Derrick Adu Mensah, Linda Batsa Debrah, John Boateng, Monica Ahiadorme, **Jubin Osei-Mensah**, Vera Serwaa Opoku, Michael Obeng Agyemang, Prince Dennis Atisu, Eunice Kyaakyile Kuutiero, John Opoku, Charles Gyasi, Emmanuel Donawobuge Kutu, Alexander Yaw Debrah (2026). Persistence of Onchocerciasis infection after decades of mass drug administration in the Western North Region of Ghana. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v44i1.2

7. Mbafor Fidelia Lem, **Jubin Osei-Mensah**, Ngeh Frankline Konfor, Manchang Tanyi Kingsley (2026). Prevalence of Fascioliasis and Associated Direct Economic Losses in Cattle Slaughtered at Municipal Abattoirs in Fako Division, South-West Region of Cameroon. *Journal of Agriculture & Life Sciences*. https://doi.org/10.30845/jals.v12p6

8. Derrick Adu Mensah, Vera Serwaa Opoku, John Boateng, John Opoku, **Jubin Osei-Mensah**, Charles Gyasi, Prince Obeng, Monica Ahiadorme, Prince Dennis Atisu, Emmanuel Donawobuge Kutu, Inge Kroidl, Ute Klarmann-Schulz, Achim Hoerauf, Linda Batsa Debrah, Alexander Yaw Debrah (2025). Changes in circulating filarial antigen status in previously positive individuals: Lessons for treatment monitoring and pre-transmission assessment surveys. *PLoS neglected tropical diseases*. https://doi.org/10.1371/journal.pntd.0012802

9. Julia Meyer, Ute Klarmann-Schulz, Jennifer Nadal, Marijo Parcina, Linda Batsa Debrah, **Jubin Osei-Mensah**, Derrick Adu Mensah, Monica Ahiadorme, Vera Serwaa Opoku, Michael Agyemang Obeng, Eunice Kyaakvile Kuutiero, John Opoku, Alexander Yaw Debrah, Achim Hoerauf, Tomabu Adjobimey (2025). Humoral immune response to COVID-19 vaccines in onchocerciasis-infected individuals: a field study from Ghana. *Frontiers in Immunology*. https://doi.org/10.3389/fimmu.2025.1633187

10. Mbafor fidelia Lem, **Jubin Osei-Mensah**, Sandra Abankwa Kwartenf, Seth Offei Addo, Manchang Tanyi Kingsley, Michael E. DeWitt, Patrick Kwasi Obuam, Ewurabena Oduma Duker, Jessica Dufie Boakye, Gayheart Deladem Agbotse, Raphael D. Folistse, Achille Paguem, Benjamin O. Emikpe (2025). Molecular Detecction of Rickettsia africae and Candidatus Midichloria mitochondrii in Cattle Ticks from Ccameroon. *Veterinary Biomedical and Clinical Journal*. https://doi.org/10.21776/ub.vetbioclinj.2025.007.01.4

11. Julia Meyer, Jennifer Nadal, Linda Batsa Debrah, Alexander Yaw Debrah, **Jubin Osei-Mensah**, Derrick Adu Mensah, Patricia Jebett Korir, Janina M. Kuehlwein, Ute Klarmann-Schulz, Achim Hoerauf, Tomabu Adjobimey (2025). Robust COVID-19 Vaccine Responses Despite Filarial Co-Infection: Insights from a Lymphatic Filariasis Cohort in Ghana. *Vaccines*. https://doi.org/10.3390/vaccines13030312

12. Linda Batsa Debrah, Ute Klarmann-Schulz, **Jubin Osei-Mensah**, Janina M. Kuehlwein, Yusif Mubarik, Jennifer Nadal, Nana Kwame Ayisi-Boateng, Arcangelo Ricchiuto, Vera Serwaa Opoku, Sarah M. Sullivan and 25 others (2024). Adherence to Hygiene Protocols and Doxycycline Therapy in Ameliorating Lymphatic Filariasis Morbidity in an Endemic Area Post-Interruption of Disease Transmission in Ghana. *American Journal of Tropical Medicine and Hygiene*. https://doi.org/10.4269/ajtmh.24-0313

13. Linda Batsa Debrah, Charles Gyasi, Monica Ahiadorme, Abu Abudu Rahamani, Vera Serwaa Opoku, Prince Obeng, **Jubin Osei-Mensah**, Michael Agyemang Obeng, Derrick Adu Mensah, Alexander Yaw Debrah (2024). Association of haemato-biochemical indices and blood composite ratios with microfilaridermia in Onchocerciasis patients. *BMC Infectious Diseases*. https://doi.org/10.1186/s12879-024-09278-0

14. Sandeep Grover, Vera S. Opoku, Linda B. Debrah, Carlo Maj, **Jubin Osei-Mensah**, Derrick A. Mensah, Achim Hoerauf, Alexander Y. Debrah, Johannes Schumacher, Kenneth Pfarr (2023). First genome-wide association study for lymphatic filariasis in a West African population points to a human leukocyte antigen-mediated disease pathophysiology. *International Journal of Infectious Diseases*. https://doi.org/10.1016/j.ijid.2023.04.408

15. Ruth S. E. Tamadaho, **Jubin Osei-Mensah**, Kathrin Arndts, Linda Batsa Debrah, Alexander Y. Debrah, Laura E. Layland, Achim Hoerauf, Kenneth Pfarr, Manuel Ritter (2023). Reduced Type 2 Innate Lymphocyte Cell Frequencies in Patent Wuchereria bancrofti-Infected Individuals. *Pathogens*. https://doi.org/10.3390/pathogens12050665

16. Abu Abudu Rahamani, Sacha Horn, Manuel Ritter, Anja Feichtner, **Jubin Osei-Mensah**, Vera Serwaa Opoku, Linda Batsa Debrah, Thomas F. Marandu, Antelmo Haule, Jacklina Mhidze, Abdallah Ngenya, Max Demetrius, Ute Klarmann-Schulz, Michael Hoelscher, Christof Geldmacher, Achim Hoerauf, Akili Kalinga, Alexander Y. Debrah, Inge Kroidl (2023). Stage-Dependent Increase of Systemic Immune Activation and

CCR5+CD4+ T Cells in Filarial Driven Lymphedema in Ghana and Tanzania. *Pathogens*. https://doi.org/10.3390/pathogens12060809

17. Sacha Horn, Manuel Ritter, Kathrin Arndts, Dennis Borrero-Wolff, Anna Wiszniewsky, Linda Batsa Debrah, Alexander Y. Debrah, **Jubin Osei-Mensah**, Mkunde Chachage, Achim Hoerauf, Inge Kroidl, Laura E. Layland (2022). Filarial Lymphedema Patients Are Characterized by Exhausted CD4+ T Cells. *Frontiers in Cellular and Infection Microbiology*. https://doi.org/10.3389/fcimb.2021.767306
18. Derrick Adu Mensah, Linda Batsa Debrah, Peter Akosah Gyamfi, Abu Abudu Rahamani, Vera Serwaa Opoku, John Boateng, Prince Obeng, **Jubin Osei-Mensah**, Inge Kroidl, Ute Klarmann-Schulz, Achim Hoerauf, Alexander Yaw Debrah (2022). Occurrence of Lymphatic Filariasis infection after 15 years of mass drug administration in two hotspot districts in the Upper East Region of Ghana. *PLoS neglected tropical diseases*. https://doi.org/10.1371/journal.pntd.0010129
19. Sacha Horn, Dennis Borrero-Wolff, Manuel Ritter, Kathrin Arndts, Anna Wiszniewsky, Linda Batsa Debrah, Alexander Y. Debrah, **Jubin Osei-Mensah**, Mkunde Chachage, Achim Hoerauf, Inge Kroidl, Laura E. Layland (2021). Distinct Immune Profiles of Exhausted Effector and Memory CD8+ T Cells in Individuals With Filarial Lymphedema. *Frontiers in Cellular and Infection Microbiology*. https://doi.org/10.3389/fcimb.2021.680832
20. Sacha Horn, Mohamed I.M. Ahmed, Christof Geldmacher, Thomas F. Marandu, **Jubin Osei-Mensah**, Alex Debrah, Laura E. Layland, Achim Hoerauf, Inge Kroidl (2021). Flow cytometric analysis of cell lineage and immune activation markers using minimal amounts of human whole blood—Field method for remote settings. *Journal of Immunological Methods*. https://doi.org/10.1016/j.jim.2021.112989
21. Linda Batsa Debrah, Aliyu Mohammed, **Jubin Osei-Mensah**, Yusif Mubarik, Olivia Agbenyega, Nana Kwame Ayisi-Boateng, Kenneth Pfarr, Janina Melanie Kuehlwein, Ute Klarmann-Schulz, Achim Hoerauf, Alexander Yaw Debrah (2020). Morbidity management and surveillance of lymphatic filariasis disease and acute dermatolymphangioadenitis attacks using a mobile phone-based tool by community health volunteers in Ghana. *PLoS neglected tropical diseases*. https://doi.org/10.1371/journal.pntd.0008839
22. Linda Batsa Debrah, Ute Klarmann-Schulz, **Jubin Osei-Mensah**, Bettina Dubben, Kerstin Fischer, Yusif Mubarik, Nana Kwame Ayisi-Boateng, Arcangelo Ricchiuto, Rolf Fimmers, Peter Konadu, Jennifer Nadal, Barbara Gruetzmacher, Gary Weil, James W Kazura, Christopher L King, Alexander Y Debrah, Achim Hoerauf (2019). Comparison of Repeated Doses of Ivermectin Versus Ivermectin Plus Albendazole for the Treatment of Onchocerciasis: A Randomized, Open-label, Clinical Trial. *Clinical Infectious Diseases*. https://doi.org/10.1093/cid/ciz889
23. Manuel Ritter, **Jubin Osei-Mensah**, Linda Batsa Debrah, Alexander Kwarteng, Yusif Mubarik, Alexander Y. Debrah, Kenneth Pfarr, Achim Hoerauf, Laura E. Layland (2019). Wuchereria bancrofti-infected individuals harbor distinct IL-10-producing regulatory B and T cell subsets which are affected by anti-filarial treatment. *PLoS neglected tropical diseases*. https://doi.org/10.1371/journal.pntd.0007436
24. Ute Klarmann-Schulz, Sabine Specht, Alexander Yaw Debrah, Linda Batsa, Nana Kwame Ayisi-Boateng, **Jubin Osei-Mensah**, Yusif Mubarik, Peter Konadu, Arcangelo Ricchiuto, Rolf Fimmers, Sandra Arriens, Bettina Dubben, Louise Ford, Mark Taylor, Achim Hoerauf (2017). Comparison of Doxycycline, Minocycline, Doxycycline plus Albendazole and Albendazole Alone in Their Efficacy against Onchocerciasis in a Randomized, Open-Label, Pilot Trial. *PLoS neglected tropical diseases*. https://doi.org/10.1371/journal.pntd.0005156
25. Linda Batsa Debrah, Anna Albers, Alexander Yaw Debrah, Felix F. Brockschmidt, Tim Becker, Christine Herold, Andrea Hofmann, **Jubin Osei-Mensah**, Yusif Mubarik, Holger Fröhlich, Achim Hoerauf, Kenneth Pfarr (2017). Single nucleotide polymorphisms in the angiogenic and lymphangiogenic pathways are associated with lymphedema caused by Wuchereria bancrofti. *Human Genomics*. https://doi.org/10.1186/s40246-017-0121-7