

LISTE DES PUBLICATIONS PAR ANNÉE (FACULTY OF MEDICINE & LAGET)

2025

1. Hota M, Deutou Wondeu AL, Abakar MF, Dezoumbe K, Atturo S, Naïbeï N, et al. **Integrated seroprevalence and genome-based study of SARS-CoV-2 viral strains in N'Djamena: Insights into Chad's COVID-19 epicenter.** *Journal of Medical Virology*. 2025. <https://doi.org/10.1002/jmv.70234>
2. Suitombaye NY, Akouya A, Dezoumbe K, Tawe L, Kgakatsi SRT, Djibagaou AD, et al. **Allele frequency of Hemoglobin S among patients with uncomplicated Plasmodium falciparum malaria in N'Djamena, Chad.** *Acta Tropica*. 2025. <https://doi.org/10.1016/j.actatropica.2025.107923>
3. Zoziuk M, Koroliouk D, Deutou Wondeu AL, Mbacham W, Paganotti GM, Suitombaye NY, Akouya A, Mattei M, Giovanetti M, Colizzi V. **Computational identification of plant microRNAs targeting Plasmodium falciparum: a new strategy to address the challenges of modern malaria treatment.** *Sahelian Journal of Responsible One Health*. 2025. <https://doi.org/10.4081/sjroh.2025.568>
4. Dezoumbe K, Akouya A, Suitombaye NY, Routoubé M, Djibagaou AD, Atturo S, et al. **Central Africa and the COVID-19 paradox: lessons from a silent spread.** *Sahelian Journal of Responsible One Health*. 2025. <https://doi.org/10.4081/sjroh.2025.541>
5. Dezoumbe K, Suitombaye NY, Routoubé M, Akouya A, Djibagaou AD, Atturo S, et al. **Four years after its creation: what role for the Laboratoire des Grandes Épidémies Tropicales in epidemic response in Chad?** *Sahelian Journal of Responsible One Health*. 2025. <https://doi.org/10.4081/sjroh.2025.538>
6. Wondeu ALD, Bughe RN, Kamkumen IT, Tchankwe DLK, Soufo AMN, Tchana MED, Dogmo M, Colizzi V, Cappelli G. **Microbial safety of community water sources in Mbouo-Bandjoun, Cameroon: a preliminary assessment.** *Sahelian Journal of Responsible One Health*. 2025. <https://doi.org/10.4081/sjroh.2025.592>
7. Colizzi V, Cappelli G, Mennechet FJD, Moussa AM, Djibangar AT. **125 years of immunology: from the 2025 Nobel Prize to research prospects in Chad.** *Sahelian Journal of Responsible One Health*. 2025. <https://doi.org/10.4081/sjroh.2025.593>

8. Dezoumbe K, Ngoufack Jagni Semengue E, Deutou Wondeu AL, Akouya A, Kengni Ngueko AM, Suitombaye NY, et al. **High prevalence of SARS-CoV-2 detected by RT-PCR at the Laboratoire des Grandes Épidémies Tropicales (LAGET) in N'Djamena, Chad.** *Somali Journal of Science, Technology and Society.* 2025;2:584. <https://doi.org/10.4081/sjsts.584>
9. Suitombaye NY, Cuteri V, Dezoumbe K, Akouya A, Djibagaou AD, Colizzi V. **Preliminary ex vivo evaluation of a cyclic electromagnetic patch for reducing Plasmodium falciparum parasitemia among patients at Bon Samaritain Hospital in N'Djamena, Chad.** *Sahelian Journal of Responsible One Health.* 2025. <https://doi.org/10.4081/sjroh.2025.537>
10. Routoubé M, Djibagaou AD, Akouya A, Suitombaye NY, Atturo S, Kuekou HT, Ndilabaye JK, Dezoumbe K, Colizzi V, Moussa AM. **Prevalence of hepatitis B virus among pregnant women in the southern district of N'Djamena and strategies to prevent mother-to-child transmission.** *Sahelian Journal of Responsible One Health.* 2025. <https://doi.org/10.4081/sjroh.2025.565>
11. Djibagaou AD, Suitombaye NY, Dezoumbe K, Fofack Lekelem TB, Akouya A, Kagus AS, Cappelli G, Colizzi V, Njajou O. **Socio-cultural, educational, and behavioral determinants of severe acute malnutrition among children aged 6 to 59 months: a study at the Ati Nord Health Center, Chad.** *Sahelian Journal of Responsible One Health.* 2025. <https://doi.org/10.4081/sjroh.2025.574>
12. Akouya A, Ngoufack Jagni Semengue E, Dezoumbe K, Suitombaye NY, Nodjikouambaye AZ, Montesano C, Perno CF, Colizzi V, Cappelli G, Fokam J. **Performance of anti-SARS-CoV-2 IgG/IgM rapid diagnostic test in N'Djamena, Chad.** *Sahelian Journal of Responsible One Health.* 2025. <https://doi.org/10.4081/sjroh.2025.557>
13. Suitombaye NY, Djibagaou AD, Dezoumbe K, Akouya A, Nodjikouambaye AZ, Deutou Wondeu AL, et al. **Prevalence of metabolic syndrome among patients with type 2 diabetes at the Bon Samaritain University Hospital Complex in N'Djamena, Chad.** *Epidemiology and Society Health Review.* 2025;7(2):87–95. <https://doi.org/10.26555/eshr.v7i2.12641>

14. Akouya A, Abakar S, Colizzi V, Cappelli G, Campagna D. **Sub-Saharan medicinal plants and their medical use: a semi-systematic review.** *Sahelian Journal of Responsible One Health.* 2025. <https://doi.org/10.4081/sjroh.2025.535>

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15. Dezoumbe K, Djarma O, Deutou Wondeu AL, Zakaria FA, Atturo S, Naïbeï N, et al. **SARS-CoV-2 seroprevalence and associated factors among outpatient attendees at health facilities in different provinces in Chad.** *BMC Infectious Diseases.* 2024. <https://doi.org/10.1186/s12879-024-10099-4>
16. Chable de la Héronnière F, Barthelemy J, Dzomo GRT, Abdelrazakh F, Djarma O, Auguste L, et al. **Evidence of Zika virus circulation in human and livestock in Chad.** *Virus Research.* 2024. <https://doi.org/10.1016/j.virusres.2024.199492>
17. Hota M, Fissou HY, Dezoumbe K, Djimtoïbaye D, Ali MM. **Genomic profile of SARS-CoV-2 associated with COVID-19 outbreaks in N'Djamena, Chad.** *Advances in Bioscience and Biotechnology.* 2024. <https://doi.org/10.4236/abb.2024.157026>
18. Wondeu ALD, Abakar MF, Frasca F, Nodjikouambaye AZ, Abdelrazakh F, Naïbei N, et al. **Presence of neutralizing SARS-CoV-2 antibodies in asymptomatic population of N'Djamena, Chad.** *Immunity, Inflammation and Disease.* 2024. <https://doi.org/10.1002/iid3.1154>

2023

19. Takoudjou Dzomo GR, Mbario E, Djarma O, Soumbatingar N, Madengar M, Djimera N, et al. **Predictors of COVID-19 vaccine hesitancy in Chad: A cross-sectional study.** *Frontiers in Public Health.* 2023. <https://doi.org/10.3389/fpubh.2022.1063954>
20. Adendjingue DM, Andjeffa V, Sinik F, Mouassede M, Nadji G, Toure A. **Which management of burn sequelae to the limbs in a peculiar context?** *Annals of Burns and Fire Disasters.* 2023. <https://www.ncbi.nlm.nih.gov/pmc/issues/511685/>

2022

21. Wondeu ALD, Abdelrazakh F, Abakar MF, Yandai FH, Nodjikouambaye AZ, Djimtoibaye D, et al. **High seroprevalence of anti-SARS-CoV-2 antibodies in the capital of Chad.** *Journal of Public Health in Africa.* 2022. <https://doi.org/10.4081/jphia.2022.2255>

22. Mennechet F, Andreoletti L, Cappelli G, Fokam J, Kuiate JR, Moussa AM, Simporé J, Takoudjou Dzomo R, Torimiro J, Ndembi N, Colizzi V. **Launch of the Laboratory for Major Tropical Epidemics (LAGET) in Chad: Strengthening the capacity for epidemiological surveillance, monitoring and diagnosis of endemic or emerging infectious diseases in Central Africa.** *Journal of Public Health in Africa.* 2022. <https://doi.org/10.4081/jphia.2022.2457>
23. Adendjingue DM, Mouassede M, Madjirebaye K, Salia O, Amoné-Né DO. **Complications of Limb Trauma Traditional Treatment at the university Hospital center le Bon Samaritain in Walia (N'Djamena, Chad).** *Mada Journal of Science and Technology Innovations.* 2022. <https://doi.org/10.48327/mtsi.v2i1.2022.214>