

Articles comité de lecture (répertorié dans bases de données)

2021

1. Cairns M, Ceesay SJ, Sagara I, Zongo I, Kessely H, Gamougam K, Diallo A, Ogboi JS, Moroso D, Van Hulle S, Eloike T, Snell P, Scott S, Merle C, Bojang K, Ouedraogo JB, Dicko A, Ndiaye JL, Milligan P., "Effectiveness of seasonal malaria chemoprevention (SMC) treatments when SMC is implemented at scale: Case-control studies in 5 countries", *PLoS Med.* 2021, 18(9):e1003727.
2. Sacko A, Sagara I, Berthé I, Diarra M, Cissoko M, Diarra SS, Coulibaly D, Sanogo M, Dicko A., "Evolution of Malaria Incidence in Five Health Districts, in the Context of the Scaling Up of Seasonal Malaria Chemoprevention, 2016 to 2018, in Mali", *Int J Environ Res Public Health.* 2021, 18(2):840.
3. Coelho CH, Tang WK, Burkhardt M, Galson JD, Muratova O, Salinas ND, Alves E, Silva TL, Reiter K, MacDonald NJ, Nguyen V, Herrera R, Shimp R, Narum DL, Byrne-Steele M, Pan W, Hou X, Brown B, Eisenhower M, Han J, Jenkins BJ, Doritchamou JYA, Smelkinson MG, Vega-Rodríguez J, Trück J, Taylor JJ, Sagara I, Renn JP, Tolia NH, Duffy PE., "A human monoclonal antibody blocks malaria transmission and defines a highly conserved neutralizing epitope on gametes". *Nat Commun.* 2021, 12(1):1750.
4. Diawara H, Walker P, Cairns M, Steinhardt LC, Diawara F, Kamate B, Duval L, Sicuri E, Sagara I, Sadou A, Mihigo J, Eckert E, Dicko A, Conteh L., "Cost-effectiveness of district-wide seasonal malaria chemoprevention when implemented through routine malaria control programme in Kita, Mali using fixed point distribution". *Malar J.*, 2021. 20(1):128.
5. Fukuhara-Makiyama N, Hayashida M, Kobayashi M, Sagara I, Ogawa S, Maeda M, Shirabe S., "Personality traits and BMI trends over three years in Japanese university students", *PLoS One.* 2021, 16(3):e0248833.
6. Beshir KB, Diallo N, Somé FA, Sombie S, Zongo I, Fofana B, Traore A, Dama S, Bamadio A, Traore OB, Coulibaly SA, Maurice OS, Diarra A, Kaboré JM, Kodio A, Togo AH, Dara N, Coulibaly M, Dao F, Nikiema F, Compaore YD, Kabore NT, Barry N, Soulama I, Sagara I, Sirima SB, Ouédraogo JB, Djimde A, Sutherland CJ., "Persistent Submicroscopic Plasmodium falciparum Parasitemia 72 Hours after Treatment with Artemether-Lumefantrine Predicts 42-Day Treatment Failure in Mali and Burkina Faso", *Antimicrob Agents Chemother.* 2021, 65(8):e0087321.
7. de Wit M, Cairns M, Compaoré YD, Sagara I, Kuepfer I, Zongo I, Barry A, Diarra M, Tapily A, Coumare S, Thera I, Nikiema F, Yerbanga RS, Guissou RM, Tinto H, Dicko A, Chandramohan D, Greenwood B, Ouedraogo JB., "Nutritional status in young children prior to the malaria transmission season in Burkina Faso and Mali, and its impact on the incidence of clinical malaria", *Malar J.*. 2021, 20(1):274.
8. Maiga H, Grivoyannis A, Sagara I, Traore K, Traore OB, Tolo Y, Traore A, Bamadio A, Traore ZI, Sanogo K, Doumbo OK, Plowe CV, Djimde AA., "Selection of *pfcrt* K76 and *pfmdr1* N86 Coding Alleles after Uncomplicated Malaria Treatment by Artemether-Lumefantrine in Mali", *Int J Mol Sci.* 2021, 22(11):6057.
9. Woodford J, Sagara I, Dicko A, Zeguime A, Doucoure M, Kwan J, Zaidi I, Doritchamou J, Snow-Smith M, Alani N, Renn J, Kosik I, Holly J, Yewdell J, Esposito D, Sadtler K, Duffy P., "Severe Acute Respiratory Syndrome Coronavirus 2 Seroassay Performance and Optimization in a Population With High Background Reactivity in Mali", *J Infect Dis.* 2021, 224(12):2001-2009.

10. Sagara I, Zongo I, Cairns M, Yerbanga RS, Mahamar A, Nikièma F, Tapily A, Sompougdou F, Diarra M, Zoungrana C, Issiaka D, Haro A, Sanogo K, Sienou AA, Kaya M, Traore S, Thera I, Diarra K, Dolo A, Kuepfer I, Snell P, Milligan P, Ockenhouse C, Ofori-Anyinam O, Tinto H, Djimde A, Ouedraogo JB, Dicko A, Chandramohan D, Greenwood B., "The Anti-Circumsporozoite Antibody Response Of Children To Seasonal Vaccination With The Rts,S/As01e Malaria Vaccine", *Clin. Infect. Dis.* 2021, ciab1017.
11. Sagara I, Woodford J, Kone M, Assadou MH, Katile A, Attaher O, Zeguime A, Doucoure M, Higbee E, Lane J, Mohan R, Doritchamou J, Zaidi I, Esposito D, Kwan J, Sadtler K, Dicko A, Duffy PE., "Rapidly increasing SARS-CoV-2 seroprevalence and limited clinical disease in three Malian communities: a prospective cohort study", *Clin Infect Dis.* 2021, ciab589.
12. Mahamadou Ssisoko, Sara A Healy , Abdoulaye Katile, Irfan Zaidi, Zonghui Hu, Bourama Kamate, Yacouba Samake, Kourane Sissoko, Agnes Mwakingwe-Omari, Jacquelyn Lane PA-C, Aleman Imeru, Rathy Mohan, IsmailaThera, Cheick Oumar Guindo, Amagana Dolo, Karamoko Niare, Fanta Koïta, Amadou Niangaly, Kelly M Rausch, Amatigue Zeguime, Merepen A Guindo, Aissatou Bah, Yonas Abebe, Eric R James, Anita Manoj, Tooba Murshedkar, Natasha Kc, B Kim Lee Sim, Peter F Billingsley, Thomas L Richie, Stephen L Hoffman, Ogobara Doumbo, Patrick E Duffy. "Safety and efficacy of a three-dose regimen of Plasmodium falciparum sporozoite vaccine in adults during an intense malaria transmission season in Mali: a randomised, controlled phase 1 trial", *Lancet Infect Dis.* 2021, S1473-3099(21)00332-7.
13. Cannon MV, Bogale HN, Bhalerao D, Keita K, Camara D, Barry Y, Keita M, Coulibaly D, Kone AK, Doumbo OK, Thera MA, Plowe CV, Travassos MA, Irish SR, Yeroshefsky J, Dorothy J, Prendergast B, St Laurent B, Fritz ML, Serre D., "High-throughput detection of eukaryotic parasites and arboviruses in mosquitoes". *Biol Open.* 2021, 10(7):bio058855.
14. Ventimiglia NT, Stucke EM, Coulibaly D, Berry AA, Lyke KE, Laurens MB, Bailey JA, Adams M, Niangaly A, Kone AK, Takala-Harrison S, Kouriba B, Doumbo OK, Felgner PL, Plowe CV, Thera MA, Travassos MA., ", *Sci Rep.* 2021, 11(1):14401. doi: 10.1038/s41598-021-92974-7.
15. Coulibaly D, Guindo B, Niangaly A, Maiga F, Konate S, Kodio A, Diallo A, Antar ATM, Kone AK, Traore K, Travassos MA, Sagara I, Doumbo OK, Thera MA., "A Decline and Age Shift in Malaria Incidence in Rural Mali following Implementation of Seasonal Malaria Chemoprevention and Indoor Residual Spraying", *Am J Trop Med Hyg.*, 2021, tpmd200622.
16. Thomson-Luque R, Votborg-Novél L, Ndovie W, Andrade CM, Niangaly M, Attipa C, Lima NF, Coulibaly D, Doumtabe D, Guindo B, Tangara B, Maiga F, Kone AK, Traore K, Kayentao K, Ongoba A, Doumbo S, Thera MA, Traoré B, Seydel K, Osório NS, Portugal S., "Plasmodium falciparum transcription in different clinical presentations of malaria associates with circulation time of infected erythrocytes". *Nat Commun.* 2021, 12(1):4711.
17. Beavogui AH, Cherif MS, Camara BS, Delamou A, Kolie D, Cissé A, Camara D, Sow A, Camara G, Yattara M, Goumou N, Doumbouya A, Kourouma K, Diarra B, Djimde A. "Prevalence of parasitic infections in children of Boke, Guinea", *J Parasitol.* 2021, 107(5):783-789.
18. Beavogui AH, Diawara EY, Cherif MS, Delamou A, Diallo N, Traore A, Millimouno P, Camara D, Sylla MM, Toure AA, Diallo MS, Toure S, Togo A, Camara G, Kourouma K, Sagara I, Dicko A, Djimde A., "Selection of pfCRT 76t and pfMDR1 86y mutant plasmodium falciparum after treatment of uncomplicated malaria with artesunate-amodiaquine in republic of Guinea", *J Parasitol.* 2021, 107(5):778-782.
19. Chan XHS, Haeusler IL, Win YN, Pike J, Hanboonkunupakarn B, Hanafiah M, Lee SJ, Djimdé A, Fanello CI, Kiechel JR, Lacerda MV, Ongutu B, Onyamboko MA, Siqueira AM, Ashley EA, Taylor WR, White NJ., "The cardiovascular effects of amodiaquine and structurally related antimalarials: An individual patient data meta-analysis", *PLOS Med.* 2021, 18(9):e1003766.

20. Konaté S, Zgheib R, Camara A, Doumbo O, Djimdé A, Koné AK, Théra MA, Fournier PE, Tidjani Alou M, Raoult D, Million M., "Draft Genome Sequence of *Bacillus velezensis* Strain Marseille-Q1230, Isolated from a Stool Sample from a Severely Malnourished Child", *Microbiol Resour Announc.* 2021, 10(33):e0051421.
21. Ajibola O, Diop MF, Ghansah A, Amenga-Etego L, Golassa L, Apinjoh T, Randrianarivelojosia M, Maiga-Ascofare O, Yavo W, Bouyou-Akotet M, Oyebola KM, Andagalu B, D'Alessandro U, Ishengoma D, Djimde AA, Kamau E, Amambua-Ngwa A., "In silico characterisation of putative *Plasmodium falciparum* vaccine candidates in African malaria populations", *Sci Rep.* 2021, 11(1):16215.
22. Diarra Y, Koné O, Sangaré L, Doumbia L, Haidara DBB, Diallo M, Maiga A, Sango HA, Sidibé H, Mihigo J, Nace D, Ljolje D, Talundzic E, Udhayakumar V, Eckert E, Woodfill CJ, Moriarty LF, Lim P, Krogstad DJ, Halsey ES, Lucchi NW, Koita OA., "Therapeutic efficacy of artemether-lumefantrine and artesunate-amodiaquine for the treatment of uncomplicated *Plasmodium falciparum* malaria in Mali, 2015-2016", *Malar J.* 2021, 20(1):235.
23. Ka A, Perrotton A, Cissé B, Goffner D. « Mieux comprendre la complexification de l'occupation de l'espace pastoral au Ferlo : Un prérequis pour une bonne gestion des ressources naturelles », *VertigO*, 21, 1.
24. Diallo BD., « Tatouages buccaux dans la cosmétiquée. Des Peuhl du Ferlo (Sénégal) : pratiques, normes, significations et risques », *Corps.* 2021, 19 : 393–412.
25. Diallo AY., Ndiaye PI., Ndiaye S., « Mouvements des Spatules blanches *Platalea leucorodia* basés sur des lectures de bagues au Sénégal, 2017-2019 », *Malimbus*, 2021, 43 :9-18.
26. Niang A., Ndiaye PI., "A large mammal survey in Koyli Alpha Community Wildlife Reserve and its surroundings in the Great Green Wall extension area in Senegal", *Journal of Threatened Taxa.* 2021, 13(9):19223–19231.
27. Phiri MD, Cairns M, Zongo I, Nikiema F, Diarra M, Yerbanga RS, Barry A, Tapily A, Coumare S, Thera I, Kuepfer I, Milligan P, Tinto H, Dicko A, Ouédraogo JB, Greenwood B, Chandramohan D, Sagara I., "The Duration of Protection from Azithromycin Against Malaria, Acute Respiratory, Gastrointestinal, and Skin Infections When Given Alongside Seasonal Malaria Chemoprevention: Secondary Analyses of Data from a Clinical Trial in Houndé, Burkina Faso, and Bougouni, Mali", *Clin Infect Dis.* 2021, 73(7):e2379-e2386.
28. MalariaGEN, [36 co-authors], Djimdé A, [99 co-authors] Ye H., "An open dataset of *Plasmodium falciparum* genome variation in 7,000 worldwide samples", *Wellcome Open Res.* 2021, 6:42.
29. Compaoré YD, Zongo I, Somé AF, Barry N, Nikiéma F, Kaboré TN, Ouattara A, Kabré Z, Wermi K, Zongo M, Yerbanga RS, Sagara I, Djimdé A, Ouédraogo JB., "Hepatic safety of repeated treatment with pyronaridine-artesunate versus artemether-lumefantrine in patients with uncomplicated malaria: a secondary analysis of the WANECAM 1 data from Bobo-Dioulasso, Burkina Faso", *Malar J.* 2021, 20(1):64.
30. Travassos MA, Niangaly A, Bailey JA, Ouattara A, Coulibaly D, Lyke KE, Laurens MB, Pablo J, Jasinskas A, Nakajima R, Berry AA, Adams M, Jacob CG, Pike A, Takala-Harrison S, Liang L, Kouriba B, Kone AK, Rowe JA, Moulds J, Diallo DA, Doumbo OK, Théra MA, Felgner PL, Plowe CV.. « Immunoprofiles associated with controlled human malaria infection and naturally acquired immunity identify a shared IgA pre-erythrocytic immunoproteome», *npj Vaccines.* 2021, 6: 115. <https://doi.org/10.1038/s41541-021-00363-y>.
31. Turner TC, Arama C, Ongoiba A. Turner TC, Arama C, Ongoiba A, Doumbo S,....., "Dendritic cell responses to *Plasmodium falciparum* in a malaria-endemic setting", *Malar J.* 2021, 20, 9. <https://doi.org/10.1186/s12936-020-03533-w>

32. Loiseau C, Traore B, Ongoiba A, Kayentao K, Doumbo S, Doumtabe D, de Sousa KP, Brady JL, Proietti CC, Crompton PD, Doolan DL, "Memory CD8⁺ T cell compartment associated with delayed onset of *Plasmodium falciparum* infection and better parasite control in sickle-cell trait children", *Clinical & Translational Immunology*, 2021; e1265. doi: 10.1002/cti2.1265
33. Hozé N, Diarra I, Sangaré AK, Pastorino B, Pezzi L, Kouriba B, Sagara I, Dabo A, Djimdé A, Thera MA, Doumbo OK, Lamballerie de X., Cauchemez S., "Model-based assessment of Chikungunya and O'nyong-nyong virus circulation in Mali in a serological cross-reactivity context", *Nat Commun.* 2021, 12: 6735. <https://doi.org/10.1038/s41467-021-26707-9>
34. Dembele L, Diallo N, Sogore F, Diarra B, Ballo FI, Daou A, Diakite O, Bare Y, Sangare CPO, Haidara AS, Diakite SAS, Niangaly A, Diakite M, Campo B, Awandare GA, Aniweh Y, Djimde AA, "Ex Vivo *Plasmodium malariae* Culture Method for Antimalarial Drugs Screen in the Field", *ACS Infect. Dis.* 2021, 7, 11, 3025–3033
35. Compaoré YD, Zongo I, Somé AF... Sagara I, Djimdé A, Ouédraogo JB. "Hepatic safety of repeated treatment with pyronaridine-artesunate versus artemether-lumefantrine in patients with uncomplicated malaria: a secondary analysis of the WANECAM 1 data from Bobo-Dioulasso, Burkina Faso", *Malar J.* 2021, 20: 64. <https://doi.org/10.1186/s12936-021-03593-6>.
36. Diarra M, Coulibaly D, Tapily A, Guindo B, Sanogo K, Koné D, Koné Y, Koné K, Bathily A, Yattara O, Thera MA, Dicko A, Djimdé AA, Sagara I, "Monitoring of the Sensitivity In Vivo of *Plasmodium falciparum* to Artemether-Lumefantrine in Mali", *Tropical Medicine and Infectious Disease*. 2021, 6(1):13.
37. Maiga FO, Wele M, Toure SM, Keita M, Tangara CO, Refeld RR, Thiero O., Kayentao K, Diakite M, Dara A, Li J, Toure M, Sagara I, Djimdé A, Mather FJ, Doumbia SO, Shaffer JG. "Artemisinin-based combination therapy for uncomplicated *Plasmodium falciparum* malaria in Mali: a systematic review and meta-analysis", *Malar J.* 2021, 20: 356.
38. Chandramohan D, Zongo I, Sagara I, Cairns M, Yerbanga RS, Diarra M, Nikièma, F, Tapily A, Sompoudou F, Issiaka D, Zoungrana C, Sanogo K, Haro A, Kaya M, Sienou AA, Traore S, Mahamar A, Thera I, Diarra K, Dolo A, Kuepfer I, Snell P, Milligan P, Ockenhouse C, Ofori-Anyinam O, Tinto H, Djimde A, Ouédraogo JB, Dicko A, Greenwood B. "Seasonal Malaria Vaccination with or without Seasonal Malaria Chemoprevention" *N Engl J Med.* 2021, 385:1005-1017.
39. Niang K, Ngom S, Dia MNM, Ndiaye P., "Immediate Postpartum Family Planning: Analysis of Unmet Needs in a Maternity Hospital in Dakar/ Senegal", *EC Gynaecology*. 2021, 10(10): 20-27.
40. Thiam O, Niang K, Sow DB, Sarr CCT, Diouf A, Idoko P, Gueye M, Ndiaye P, Ndiaye S, Mbaye M., "Audit of maternal deaths at the Saint Louis regional hospital from 2017 to 2019", *Obstet Gynecol Int J.* 2021, 12(5): 331–335.
41. Sougou NM., Diouf JBN., Bassoum O., Seck I., "Analysis of the Determinants of Female Genital Mutilation Practices in Senegal: A Secondary Analysis of the 2018 DHS", *Central African Journal of Public Health*. 2021; 7 (3): 121-126.
42. Diouf JBN., Sougou NM., Tall CT., Kane M., Sarr LP., Ndiaye O., "Prevalence and Factors Associated with Deficiency Malnutrition in the Health District of Guédiawaye, Senegal", *J Pediatr Neonatal*. 2021, 3(1): 1-6.
43. Da LC., Bonnet E., Amalric M., Robert E., Hangnon H., Nikiema A, "Highlighting social vulnerability profiles for urban flood management : the case of Ouagadougou (Burkina Faso)", *Cybergéo*. 2021: 25.
44. Niang A., Faye M., Tall Ould Lemrabott A., Faye M., Seck SM., Cisse MM., Ka EHF., Diouf B.,

« Néphrologie en Afrique subsaharienne passé, présent, future », *Néphrol Thér.* 2021, 17: S37-S44.

45. Diakité F., Seck SM., Fary Ka EH., Tall A., Cissé MM., Niang A., Diouf B., Moussa K., Momar D., Kane A., « Les facteurs associés aux calcifications valvulaires du cœur et ou des gros troncs artériels chez les hémodialysés », *European Scientific Journal.* 2021, 17(7) : 200.
46. Tonelli M, Tiv S, Anand S, Mohan D, Garcia G, Padilla JAG, Klarenbach S, Navarro Blackaller G, Seck SM., Wang J, Zhang L, Muntner P “Diagnostic Yield of Population-Based Screening for Chronic Kidney Diseasein Low-Income, Middle-Income, and High-Income Countries”, *JAMA Network Open.* 2021, 4(10):e2127396. doi:10.1001/jamanetworkopen.2021.27396.
47. Seck SM., Mbow M, Kane Y, *et al.* “Prevalence of SARS-CoV-2 Antibodies in Hemodialysis Patients in Senegal: A Multicenter Cross-Sectional Study”, *BMC Nephrology.* 2021, 22: 384.
48. Carillon S, Hane F., Bâ I, Sow K, Desclaux A. « La réponse communautaire à la pandémie de Covid-19 au Sénégal : un rendez-vous manqué ? », *Mouvements.* 2021, 105, 92-103.
49. Diouf M., Ndiaye BM, Dieng A. “Logistic Growth Model and Modeling of Factors for Community Transmission of COVID-19 in Senegal”, *J Healthcare.* 2021, 4(1):84-90.
50. Dieng A., Faye AD, Ndiaye MM, Diop G, Bouazé A, Diouf M. “Factors associated with oral cavity cancers in Sub-Saharan Africa: Summary of the literature”, *African Journal of Oncology.* 2021, DOI: <https://www.doi.org/10.54266/ajo.1.2.34.MEUN502>
51. Chevé D., Hann M, Wane CT. ““Tying your *ngemb*”: negotiating identity in Senegalese wrestling”, *Ethnography.* 2021, 22(3): 396-410.
52. Barbiéri R., Signoli M., Chevé D., Costedoat C., Tzortiz S., Aboudharam G., Raoult D., Drancourt M. (2021), “Yersinia pestis : the natural history of plague”, *Clin Microbiol Rev.* 2021, 34 : e00044-19. <https://doi.org/10.1128/CMR.00044-19>.
53. Kane H., Fearon D. « Mourir au village entouré des siens. L’accompagnement de la fin de vie à l’issue d’une prise en charge hospitalière en Mauritanie », *Anthropologie et société*, 45 (1-2), 45–63.
54. Kane H., Gourret Baumgart J., El-Hage W, Deloyer J, Maes C, Lebas MC, Marazziti D, Thome J, Fond-Harmant L, Denis F. “Uses of digital technologies in the time of Covid-19: opportunities and challenges for professionals in psychiatry and mental health care”, *JMIR Human Factor.* doi: 10.2196/30359. *Epub ahead of print. PMID: 34736224.*
55. Van Dijk A., Zerbo R. “Between Drugs And Society: Moral Experiences And Drug Addiction In Ouagadougou”, *Politique Africaine.* 2021, 163 : 45-60.
56. El Khoudry N., Macia E., Sajoux M., Baali A., « Vieillissement en Afrique : santé et qualité de vie », *Pensée Plurielle.* 2021, 54 : 9-23.
57. Kane H., Guindo, A. “Les mots à ne pas dire: relation de soins et communication en oncologie pédiatrique”, *Anthropologie & Santé.* 2021, doi.org/10.4000/anthropologiesante.9930
58. Gourret Baumgart J., Kane H., El-Hage W., Deloyer J., Maes C., Lebas MC., Marazziti D., Thome J., Fond-Harmant L., Denis F. “The Early Impacts of the COVID-19 Pandemic on Mental Health Facilities and Psychiatric Professionals”, *Int J Environ Res Public Health.* 2021, 18(15):8034.
59. Bourdier P., Duboz P., Macia E., Ka A., Nazare JA., Cohen E., Boetsch G., Blanc S., Simon C., Bergougnian A. “How interdisciplinary research at the crossroad between socio-cultural anthropology, nutritional and physical activity physiology can help addressing the obesity epidemic”, *Cahiers de Nutrition et de Diététique.* 2021, 56(1) : 51-58.

60. Konkobo AF, Diao M, Savadogo PW., Diarra J, Dicko MH. "Comparative study of the effects of Herbal and chemical Coagulants in the clarification of raw water", *African Journal of Agricultural Research*. 2021, 17(4): 532-541.
61. Duboz P*, Macia E*, Diallo AH, Cohen E, Bergouignan A, Seck SM, "The good life in rural and urban Senegal: A qualitative and quantitative study", *PLoS ONE*. 2021, 16(5): e0252134. <https://doi.org/10.1371/journal.pone.0252134>
62. Mazzero, H., Perrotton A., Ka A., Goffner D., "Unpacking Decades of Multi-Scale Events and Environment-Based Development in the Senegalese Sahel: Lessons and Perspectives for the Future", *Land*. 2021, 10, 755. <https://doi.org/10.3390/land10070755>.
63. Magnini, R.D., Nitiéma, M., Ouédraogo, G.G. et al. "Toxicity and bacterial anti-motility activities of the hydroethanolic extract of *Acacia senegal* (L.) Willd (Fabaceae) leaves", *BMC Complement Med Ther*. 2021, 178 (21). <https://doi.org/10.1186/s12906-021-03348-5>
64. Mingou PAB, Gueye M, Abotsi KE, Bayet T, Cambier C, Rouhan G. "Three new records of fern species (Polypodiopsida) in Senegal, from Dindfelo Falls, Kedougou region". *Check List*, 2021, 17 (3): 923–930. <https://doi.org/10.15560/17.3.923>
65. Faye N., Diallo A., Sagna M.B., Peiry J.L., Sarr PS. "Influence of anthropic and eco-hydrological factors on the floristic diversity of the herbaceous vegetation around the temporary ponds in Ferlo, Northern Senegal", *Journal of Plant Ecology*. 2021, 53, <https://doi.org/10.1093/jpe/rtab053>
66. Macia E., Tibère L., Ka A., Seksik P., Faye B., Boëtsch G., Duboz P., « L'alimentation des Peuls du Sénégal », *Anthropology of food*. 2021, <http://journals.openedition.org/aof/11708>
67. Ka Q., Dia M.E., Ndiaye Sy F.O., Ndiaye A.A., Gueye N.F.N., Diop A.M., Diop C.T., Bop M.C., Gueye B., Tall A.B., Sow P.G., Mbodj A.K., Gueye L., "Qualitative Evaluation of a Professional Training: Community Health at Alioune Diop University in Bambey (UADB)", *World Journal of Public Health*. 2021, 2: 45-51. doi: 10.11648/j.wjph.20210602.
68. Talla R., Sagna M.B., Ndiaye D., Diallo A., Peiry J.L., Sarr P.S., Guisse, A. "Dendrochronological Potential and Impact of Climate Factors on Radial Growth of Two Species in the Sahelian Zone: *Boscia senegalensis* (Pers.) Lam. ex Poir and *Sclerocarya birrea* (A. Rich) Hoscht (Ferlo Nord/Senegal)", *American Journal of Plant Sciences*. 2021, 12, 498-517. <https://doi.org/10.4236/ajps.2021.124033>
69. Diouf M, Gueye L, Ndiaye L, Ngom K, Mbacké A, Sarré A. "Key Factors in the contingency plan for COVID-19 during the Magal Celebration in 2020", *Public Health*. 2021, 198:e1-e2. Doi: 10.1016/j.puhe.2021.03.009.<https://doi.org/10.1016/j.puhe.2021.03.009>.
70. Gueye M., Diop S., Mingou PAB., Samb PI."Plants Used in Gynecology by the Malinke of South-eastern Senegal (Kédougou region)". *Journal of Complementary and Alternative Medical Research*. 2021, 13(3), 35-48. <https://doi.org/10.9734/jocamr/2021/v13i330228>
71. Jaffré Y., Lange I., "Being a midwife in West Africa: Between sensory experiences, moral standards, socio-technical violence and affective constraints", *Social Science&Medicine*. 2021, 276: 113842.
72. Diatta BD, Niass O., Diouf M., Guèye M., Houel E., Boetsch G., « Diversité et composition phytochimique des bâtonnets frotte-dents (cure-dents) proposés chez les Peul de la commune de Tessékéré (Ferlo Nord, Sénégal) », *Journal of Applied Biosciences*. 2021, 158 : 16267-16281. <https://doi.org/10.35759/JABs.158.1>
73. Nabet, C., Kone, AK., Dia, AK., Sylla M., Gautier M., Yattara M., Thera MA., Faye O., Braak L., Manguin S., Beavogui AH., Doumbo OK., Gay F., Piarroux R. "New assessment

of *Anopheles* vector species identification using MALDI-TOF MS”, *Malar J.* 2021, 20. <https://doi.org/10.1186/s12936-020-03557-2>

74. Dembélé AK., Lapoumeroulie C., Diaw M., Tessougue O., Offredo L., Diallo DA., Diop S., Elion J., Aronovicz YC., Tharaux PL., Jouven X., Romana M., Ranque B., Le Van Kim C., “Cell-derived microparticles and sickle cell disease chronic vasculopathy in sub-Saharan Africa: A multinational study”, *British Journal of Haematology*. 2021, 192(3): 634-642.
75. Ndiaye D., Sagna M.B., Talla, R., Diallo, A., Peiry, J.L., Guisse, A., “Evaluation of the Aerial Biomass of Three Sahelian Species in the Ferlo(North Senegal): Acacia tortilis (Forsk.) Hayn essp. Raddiana (Savi) Brenan, Acacia Senegal (L.) Willd and Balanites aegyptiaca (L.) Del.”, *Open Journal of Ecology*. 2021, 11: 183-201. <https://doi.org/10.4236/oje.2021.112015>
76. Koala M., Ramde-Tiendrebeogo A., Ouedraogo N., Ilboudo S., Kaboré, B., Kini, F.B., Ouedraogo S. “HPTLC Phytochemical Screening and Hydrophilic Antioxidant Activities of Apium graveolens L., Cleome gynandra L., and Hibiscus sabdariffa L. Used for Diabetes Management”, *American Journal of Analytical Chemistry*. 2021, 12: 15-28. <https://doi.org/10.4236/ajac.2021.121002>
77. Molina A, Miedes E, Bacete L, Rodríguez T, Mélida H, Denancé N, Sánchez-Vallet A, Rivière M-P, López G, Freydier A, Barlet X, Pattathil S, Hahn M, Goffner D. “Arabidopsis cell wall composition determines disease resistance specificity and fitness”, *Proc Natl Acad Sci U.S.A.* 2021, <https://doi.org/10.1073/pnas.2010243118>
78. Hugoni, M., Nunan, N., Thioulouse, J., Dubost A., Abrouk D., Goffner D. “Pringent-Combaret C., Grundman G. Small-Scale Variability in Bacterial Community Structure in Different Soil Types”, *Microb Ecol.* 2021, <https://doi.org/10.1007/s00248-020-01660-0>