

MBACHAM WILFRED – LIST OF PUBLICATIONS

Books, Book Chapter and Manuals

1. Besong M , Mbacham W and Nditafon G (2002): New Science for Cameroon: Biology 1 & 2
2. Eholie SP, Bissagnene E, Girard PM, Bouchard O, Doumbo O, Gaye O, Mbacham WF, Ogutu B, Soumare M, Talisuna A. (2008). Memento Therapeutique du Paludisme en Afrique
3. Tallah E, Leke RFG & Mbacham WF- (2010). Guide Pratique de Lutte Contre Le Paludisme
4. Mbacham EP, Sama Gabrielli R, Achu-Loh MB, Bame H, Philippe E. Tchana A. Mbacham WF. (ed). (2010). Nourishing the Ailing Body.
5. Mbacham WF (ed)- Cameroon Malaria Research and Control Report. (2012)
6. Mbacham Wilfred, Ayong Lawrence, Guewo Fokeng Magellan, Makoge Valerie, 2019. Current Situation of Malaria in Africa. 2013: 29-44. Methods in Molecular Biology (Clifton, N.J.). SN: 978-1-4939-9549-3. DO:10.1007/978-1-4939-9550-9_2
7. Ayong Lawrence, Moukoko Else, Mbacham Wilfred, 2019. Diagnosing Malaria: Methods, Tools, and Field Applicability. Methods in Molecular Biology (Clifton, N.J.). 2013: 73-82. DO:10.1007/978-1-4939-9550-9_5. SN: 978-1-4939-9549-3
8. Ndi Foe & Mbacham WF (eds) (2021). *La COVID-19 : Réalités et Avenir de la Médecine Traditionnelle Camerounaise* (210 pages)

Commentaries

9. W. F. Mbacham, (1998). Malaria: Myths, Mistakes and Mismanagement. **Biodiagnostics and Therapy 2. 6-8**
10. W. F. Mbacham and G. Fombad, (1999). Presumptive therapy: The Strength of a Holistic Approach - **Biodiagnostics and Therapy 4. 17**
11. Ntoumi F. AA Djimde, **WF Mbacham** and T Ekwang. (2004). The Importance and Future of malaria Research in Africa. **American Journal of Tropical Medicine and Hygiene,71(2).** iv–vi.
12. **Mbacham WF** and Njikam N (2007). Molecular markers for malaria drug resistance: necessary but not sufficient criteria to decide change in treatment policy. **Medicine Tropicale**, 67. 183-187.

Research Articles

13. Titanji VPK, JF Ayafor, JP Muluh, **WF Mbacham** (1987) . In vitro Killing of *Onchocerca volvulus* (Filaroidea) Adults and Microfilariae by Selected Cameroon Medicinal Plant Extracts. *Fitotherapia*. 58(3) 338-339
14. Titanji VPK., **Mbacham WF**, Leke GRF (1987). Lectin binding Properties of *Onchocerca volvulus* Developmental Stages. *Annales Universitaires des Sciences de la Sante*, 3. 26-39.
15. **Mbacham WF**, Titanji VPK. (1988). Defined Antigens of *Onchocerca volvulus*. *Annales de la Faculte des Sciences* 1(4). 85-96
16. Titanji VPK. **Mbacham WF** and Mbakop A. (1988). Isolation and Biochemical Properties of the Cuticle of *Onchocerca volvulus*. *Tropical Medicine and Parasitology* 39, 100-104.
17. Titanji VPK., **Mbacham WF** and Sakwe AM. (1990). Identification of Different Radiolabelled Antigens of the Developmental Stages of *Onchocerca volvulus*. *Acta Tropica* 49. 307-321.
18. Titanji VPK. and **Mbacham WF**. (1990). Identification of the Surface Polypeptide Antigens of the Infective Larvae of *Onchocerca volvulus*. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 84. 696-700
19. **Mbacham WF**, Titanji VPK, Thunberg L, Rubin K, and Holmdahl R. (1992). A Monoclonal Antibody-based Immunodiagnostic Assay for Onchocerciasis. *Tropical Medicine and Parasitology* 43. 86-90.
20. Titanji VPK, Nche PN and **Mbacham WF**. (1992). Cell-mediated and Monoclonal Antibody Killing of *Onchocerca volvulus* Microfilariae. *Scandinavian Journal of Immunology* 36(11). 57-61
21. Penlap V., V. Titanji, **W. Mbacham**, Tedom, and R. Bercion. (1997). Rapid Diagnosis of Tuberculosis using PCR in Yaounde, Cameroon. *Cameroon Journal of Biological and Biochemical Sciences*. 7(1) 63-68.
22. **Mbacham WF**. (1997). Malaria: Cis-Regulatory Elements of Gene Expression in *Plasmodium sp* ScD Thesis, Harvard University School of Public Health, Boston USA.
23. Dechering KJ, Kaan AM, **Mbacham WF**, Eling W, Wirth DF, Konings RNH, Stunnenberg H. (1999). Isolation and Functional Characterization of Two Distinct Sexual-Stage Specific Promoters of the Human Parasite *Plasmodium falciparum*. *Molecular and Cellular Biology* 19(2). 967-978
24. Golightly LM., **WF. Mbacham**, J. Daily, and DF. Wirth. (2000). 3' UTR Elements Enhance Expression of Pgs28, an Ookinete Protein of *Plasmodium gallinaceum*. *Molecular and Biochemical Parasitology* 105. 61-70
25. Biochemical Parasitology 105. 61-70
26. Tengen EV, **Mbacham WF** and Titanji VPK. (2000), Rapid Evaluation of Antimicrobial properties of phytochemical products: the example of *Vernonia calvoana* (Hook. F.). *Cameroon Journal of Biological and Biochemical Sciences* 12(2). 56-63
27. **Mbacham WF**, Chow CS, Daily J, Golightly LM and Wirth DF (2001). Deletion analysis of the 5' flanking sequence of the *Plasmodium gallinaceum* sexual stage specific gene pgs28 suggests

a bipartite arrangement of cis Control Elements. *Molecular and Biochemical Parasitology* 113(1). 183-187

28. Titanji VPK, AS Newo, SM Ghogomu, J Soupgui, PF Akufongwe, **WF Mbacham** and M Fodje. (2002). Molecular Cloning of OVL3.C1, Marker of Putative Immunity in Onchocerciasis. *Journal of the Cameroon Academy of Science*, 285 – 288.
29. Ndip RN, Aroke, **W. Mbacham**, LM Ndip, VPK Titanji. (2004). Antibigram and Plasmid Profiles of *Neisseria gonorrhoeae* Isolates from Cameroon: Useful tools for Epidemiological Survey. *African Journal of Reproductive Health* 7(2). 100-105.
30. **Mbacham WF**, Njuabe MT, Evehe MS, Moyou R, Ekobo A. (2005). Antimalaria Drug Studies in Cameroon Reveal Deteriorating Fansidar and Amodiaquine Cure Rates. *Journal of the Cameroon Academy of Sciences*, 5. 58-64.
31. **Mbacham W**, Evehe M, Akaragwe I, Mimche P, Ajua A, Echouffou JB, Kaur H, Roper C, Targett G, Greenwood B. (2005). Therapeutic Efficacy of Amodiaquine (AQ), Sulfadoxine-Pyrimethamine (S-P) and a combination of AQ+S-P for treating Uncomplicated Malaria in Cameroon Children. *Acta Tropica* 95S. 37
32. **Mbacham W**, Evehe M, Bilanda, Dimo T, Ndikum V, Ogundhunsu O, Njifutie Njikam, Ouedraogo J. (2005). Synergistic Effects *in vitro* of Chloroquine of Methanol extracts of *Bidens pilosa* leaves on resistant *Plasmodium falciparum* isolates. *Acta Tropica* 95S. 342
33. **Mbacham, W**, Evehe M, Mbuli A, Akaragwe I, Tawe B, Djoko C, Gang B, Masumbe P, Atogho B, Ebeng R. (2005). Therapeutic efficacy of Sulfadoxine-Pyrimethamine (Fansidar®) and mutation rates to Anti-folate genes in different region of Cameroon. *Acta Tropica* 95S. 337
34. Ane-Anyangwe IN, Akenji TN, **Mbacham WF**, Penlap VN, Titanji VP. (2006). Seasonal variation and prevalence of tuberculosis among health seekers in the South Western Cameroon. *East African Medical Journal* 83(11):588-595
35. Ndindeng SA, Joseph Kengue, **Wilfred Fon Mbacham** and V P.K Titanji. (2007). Bela-Manga1 Effects of 1-methylcyclopropene treatment on the shelf life and quality of safou (*Dacryodes edulis* (G. Don), H.J. Lam). *Forests, Trees and Livelihoods* (17), 75–89.
36. Plowe CV, Roper C, Barnwell JW, Happi CT, Joshi HH, **Mbacham W**, Meshnick SR, Mugittu K, Naidoo I, Price RN, Shafer RW, Sibley CH, Sutherland CJ, Zimmerman PA, Rosenthal PJ. (2007). World Antimalarial Resistance Network (WARN) III: molecular markers for drug resistant malaria. *Malaria Journal*, 6. 121-125
37. **Mbacham WF**, PN Mimche¹, PM Netongo, MB Evehe, A. Nji, I Amunom, JDaily, V Makoge, K Laserson, MY Songmbe, N Lomah, P Enyong, VPK Titanji, DF Wirth (2008). Limited Variation of the 5'cis-Control Region of the Transmission Blocking Vaccine Candidate *Pfs25* amid Great Genetic Diversity of *Plasmodium falciparum* in Cameroon. *African Journal of Biotechnology*, 7(5). 523-533.
38. Pearce, R., Pota, H., Evehe M.B., El Hadj Bâ, Mombo-Ngoma, G, Malisa A., Ord R., Inojosa W., Matondo A., Diallo D.A., **Mbacham W**, van den Broek I.V, Swarthout T. D, Assefa, A, Dejene, S., Grobusch, M.P, Njie, F, Dunyo, S, Kweku, M, Owusu-Agyei, S, Chandramohan, D, Bonnet

- M., Guthmann J-P, Clarke, S, Barnes K.I, Streat E., Katokele S. T., P. Uusiku, Agboghoroma, C.O, Elegba O. Y, Cissé B, A-Elbasit, I. E, Giha, H.A. Kachur, S.P. Lynch, C, Rwakimari, J, Chanda, P, Hawela, M, Sharp B, Naidoo I., Roper, C. (2009). Multiple origins and regional dispersal of resistant *dhps* in African *P. falciparum* malaria. *Plos Biology*, 6(4), 1-15.
39. Sagara I, Stephen Rulisa, **Wilfred Mbacham**, Ishag Adam, Kourane Sissoko, Hama Maiga, Oumar B Traore, Niawanlou Dara, Yahia T Dicko, Alassane Dicko, Abdoulaye Djimde, F. Herwig Jansen, Ogobara K Doumbo. (2008). Efficacy and safety of a fixed dose artesunate sulfamethoxypyrazine-pyrimethamine compared to artemether-lumefantrine for the treatment of uncomplicated *falciparum* malaria across Africa: a randomized multi-centre trial. *Malaria Journal*, 8: 63-73
 40. Yongabi K. A, **W. F. Mbacham**, K. K. Nubia and R. M. Singh (2009). Yeast strains isolated from HIV-seropositive patients in Cameroon and their sensitivity to extracts of eight medicinal plants. *African Journal of Microbiology Research* Vol. 3(4). 133-136.
 41. **Mbacham WF**, Evehe M-SB, Netongo PM, Ali IM, Nfor NE, Akaragwe AI, Mimche PN, Nji AM, Djoko CF, Tawe B, Gawa B, Asongna T, Gang BT, Atogho-Tieudeu B, Nge N, Ebeng R, Mokube JA, Kuaban C, Bickii J, Penlap V, Titanji VPK and Njifutie-Njikam. (2009). Mutations within folate metabolising genes of *Plasmodium falciparum* in Cameroon. *African Journal of Biotechnology* 8 (19). 4749-4754.
 42. **Mbacham WF**, BM Atogho-Tiedeu, Omobola Ogundahunsi, J Mosoko, J Dionne, G Fombad, RM Sikod, SA Anyangwa, S Smits. (2009). Social impediments to the prevention of the spread of HIV/AIDS in young adults in Cameroon State Universities. *International Journal of Biomedical and Health Sciences* 5(2). 65 – 78.
 43. **Mbacham W**, Evehe M, Akaragwe I, Mimche P, Ajua A, Echouffou JB, Tawe B, Netongo MP, Kaur H, Roper C, Targett G, Greenwood B (2010). Therapeutic Efficacy of Amodiaquine, Sulfadoxine-Pyrimethamine and the Combination Amodiaquine and Sulfadoxine-Pyrimethamine for the Treatment of Uncomplicated *Falciparum* Malaria in Children in Cameroon. ***Malaria Journal***, 9:34 – 44
 44. Boyom FF, Fokou PVT, Yamthe LRT, Nfopa AN, Kemgne EM, **Mbacham WF**, Tsamo E, Amvam-Zollo PH, Gut J, Rosenthal P. (2011). Potent Antiplasmodial Extracts from Cameroonian Annonaceae. *Journal of Ethnopharmacology*. 134. 717-724
 45. Djoko CF, Nathan D. Wolfe, Nicole Vidal, Ubald Tamoufe, Celine Montavon, Matthew LeBreton, Brian L. Pike, Joseph Fair, Wilfred F. **Mbacham**, Alogos Benito, Anne W. Rimoïn, Karen Saylor, Eitel Mpoudi-Ngole, Michael P. Grillo, and Martine Peeters (2010). HIV Type 1 pol Gene Diversity and Genotypic Antiretroviral Drug Resistance Mutations in Malabo, Equatorial Guinea. *AIDS Research and Human Retroviruses*. 26(9). 1027-1033.
 46. Djoko CF, Anne W. Rimoïn, Nicole Vidal, Ubald Tamoufe, Nathan D. Wolfe, Christelle Butel, Matthew LeBreton, Felix M. Tshala, Patrick K. Kayembe, Jean Jacques Muyembe, Samuel Edidi-Basepeo, Brian L. Pike, Joseph N. Fair, Wilfred F. **Mbacham**, Karen E. Saylor, Eitel Mpoudi-Ngole, Eric Delaporte, Michael Grillo, and Martine Peeters. (2010). High HIV Type 1 Group M pol Diversity and Low Rate of Antiretroviral Resistance Mutations among the Uniformed Services in Kinshasa, DRC. *AIDS Research and Human Retroviruses*. 26(10). 1-9

47. Kemgne EAM, WF. **Mbacham**, Fabrice Fekam Boyom, Paul Henri Amvam Zollo, Etienne Tsamo, Philip J. Rosenthal. (2011). *In vitro* sensitivity of Plasmodium falciparum field isolates to extracts from Cameroonian Annonaceae plants. Parasitol Res. DOI 10.1007/s00436-011-2456-7
48. Lubell Y, Sarah G. Staedke, Brian M. Greenwood, Moses R. Kanya, Malcolm Molyneux, Paul N. Newton, Hugh Reyburn, Robert W. Snow, Umberto D'Alessandro, Mike English, Nick Day, Peter Kremsner, Arjen Dondorp, Wilfred **Mbacham**, Grant Dorsey, *et al*,.. Christopher J. M. Whitty (2011). Likely Health Outcomes for Untreated Acute Febrile Illness in the Tropics in Decision and Economic Models; A Delphi Survey. PLoS ONE 6(2): e17439. doi:10.1371/journal.pone.0017439
49. Mbassi YEM, Marie Solange Evehe B., Wilfred **Mbacham** and John P. Muluh. (2011). Heat stable peroxidases from *Vigna species* (V). African Journal of Biotechnology Vol. 10(16), pp. 3168-3175,
50. **Mbacham** WF, Leopold Djokam Tientcheu^{1,2}, Veronique Beng Penlap, Christopher Kuaban, Sara Eyangoh, Hubert Wang, Jean Bickii, Palmer Masumbe Netongo, William Titi Lembe⁵, Olama Abega, Njikam Njifutie, Teyim Pride and Bal dip Khan. (2011). Detection of resistance-associated mutations in *Mycobacterium tuberculosis* isolates in Cameroon using a dot-blot hybridisation technique. African Journal of Biotechnology 10(53), 11016-11022.
51. Mangham LJ, Bonnie Cundill, Olivia A. Achonduh, Joel N. Ambebila², Albertine K. Lele, Theresia N. Metoh, Sarah N. Ndiye, Ignatius C. Ndong, Rachel L. Nguela, Akindeh M. Nji, Barnabas Orang-Ojong, Virginia Wiseman, Joelle Pamen-Ngako and **WF. Mbacham**. (2011). Malaria prevalence and treatment of febrile patients at health facilities and medicine retailers in Cameroon. Tropical Medicine and International Health. doi:10.1111/j.1365-3156.2011.02918
52. Virginia Wiseman V, Mangham LJ, Cundill B, Achonduh OA, Nji AM, Njei AN, Chandler C, **Mbacham WF**. (2012). A cost-effectiveness analysis of provider interventions to improve health worker practice in providing treatment for uncomplicated malaria in Cameroon: a study protocol for a cluster randomized controlled trial. Trials, 13:4 - doi:10.1186/1745-6215-13-4
53. Chandler CIR, Lindsay Manghama, Abanda Ngu Njei, Olivia Achonduh, **Wilfred F. Mbacham**, Virginia Wiseman (2012). 'As a clinician, you are not managing lab results, you are managing the patient': How the enactment of malaria at health facilities in Cameroon compares with new WHO guidelines for the use of malaria tests. Social Science and Medicine. 74. 1528-1535.
54. Talisuna A., Corine Karema, Bernhards Ogutu, Elizabeth Juma, John Logedi, Andrew Nyandigisi, Modest Mulenga, **Wilfred F Mbacham**, Cally Roper, Philippe J Guerin, Umberto D'Alessandro, Robert W Snow.(2012). Mitigating the threat of artemisinin resistance in Africa: improvement of drug-resistance surveillance and response systems. The Lancet Infect Disease. 12: 888-96
55. Nko'Ayissi G, **Mbacham WF** and Massoda G. (2012). Morbidité du Paludisme dans les facies camerounais: Analyse des données des surveillances de 36 mois sur les groupe a risque. Medecine d'Afrique Noire. 59(8/9): 421-429

56. Hughes R, CR Chandler, LJ Mangham-Jefferies and **W Mbacham**. (2012). Medicine sellers' perspectives on their role in providing health care in North-West Cameroon:a qualitative study. *Health Policy and Planning*. 1–11- doi:10.1093/heapol/czs103
57. Nambai W. S. , Achonduh O. , Bogon A. , Ouambita-Mabo R. , Evehe M. S., Easo-Yagbo R. , Senzongo O. , **Mbacham W**. (2013). Genetic Diversity Of Field Isolates From Bangui, Central African Republic: *Plasmodium falciparum*. *Rev.CAMES-Série A*, 13(Suppl 2):77-81
58. Achonduh AO, Aristid Herve Ekollo Mbage, Atogho-Tiedeu Barbara, Innocent Ali Mbuli, Daniel Achinko, Palmer Masumbe Netongo and **Wilfred Fon Mbacham** (2013). Predominance of *Plasmodium malariae-falciparum* Co-Infection by Molecular Speciation in Bangolan, North West Region of Cameroon *Journal of Life Sciences*, 7(6). 599-606
59. Luogbou DNN, Palmer M. Netongo, **Wilfred F. Mbacham** and Louis-Albert Tchuem-tchuente. (2013).Preliminary studies on the variability of Schistosoma haematobium Glucose-6-Phosphate Dehydrogenase by Isoelectric Focusing *Cameroon Journal of Biological and Biochemical Sciences*, 21 (1), 21-26.
60. Achonduh OA, Babara Atogho-Tiedeu, Innocent Ali Mbuli, Jean Paul Chedjou, Mercy Achu, Akindeh Mbu Nji, Fokou Elie, Eric Kamgue, Vera Veyee, Orise Karana, Delphine Sahfe and **Wilfred Fon Mbacham** (2013). Adverse Events Clustering with NAT2 Slow Metabolisers following Deparasitization in Children in Bangolan, NWR Cameroon *Journal of Life Sciences*, 7(7). 742-748
61. **Mbacham WF**, L. Mangham-Jefferies, B Cundill, OA Achonduh, CIR Chandler, JN Ambebila, A Nkwescheu, D Forsah-Achu, V Ndiforchu, O Tchekountouo, M Akindeh-Nji, P Ongolo-Zogo, V Wiseman (2014). Basic or enhanced clinician training to improve adherence to malaria treatment guidelines: a cluster randomised trial in two areas of Cameroon. *Lancet Global Health*. doi.org/10.1016/S2214-109X(14)70201-3.
62. Ali IM, Marie-Solange Bebandue Evehe, Palmer Masumbe Netongo, Barbara Atogho-Tiedeu, Mbuh Akindeh-Nji, Honore Ngora, Irene Kamogne Domkam, Mahamadou Diakite, Khan Baldip, Lisa Ranford-Cartwright, Patrice Nsangou Mimche, Tracey Lamb, **Wilfred Fon Mbacham** (2014) Host candidate gene polymorphisms and associated clearance of *P. falciparum* amodiaquine and fansidar resistance mutants in children less than 5 years in Cameroon. *Pathogens and global health*; DOI: 10.1179/2047773214Y.0000000159
63. Ali IM, Palmer M. Netongo, Barbara Atogho-Tiedeu, Eric-Olivier Ngongang, Anthony Ajua, Eric A. Achidi, and **Wilfred F Mbacham** (2013). Amodiaquine-Artesunate versus Artemether-Lumefantrine against Uncomplicated Malaria in Children Less Than 14 Years in Ngaoundere, North Cameroon. Efficacy, Safety, and Baseline Drug Resistant Mutations in *pfcr*, *pfmdr1*, and *pfdhfr* Genes. *Malaria Research and Treatment*. *Malaria Research and Treatment*. dx.doi.org/10.1155/2013/234683.
64. Nambai W.S., Lango-Yaya E, Pounguinza S, Achonduh O, Bogon A, Lengande R, Evehe Ms, Ekollo Mbage A, & **Mbacham W** (2013): Efficacite Et Tolerance Des Associations d'antipaludiques dans le traitement du paludisme simple à Bangui, République Centrafricaine. *Médecine Santé Tropicales*,; 23 (3) : 313-319.
65. Innocent Mbuli Ali, Marie-Solange Bebandue Evehe, Palmer Masumbe Netongo, Barbara Atogho-Tiedeu, Mbuh Akindeh-Nji, Honore Ngora, Irene Kamogne Domkam, Mahamadou Diakite, Khan

- Baldip, Lisa Ranford-Cartwright, Patrice Nsangou Mimche, Tracey Lamb, **Wilfred Fon Mbacham** (2014) Host candidate gene polymorphisms and associated clearance of *P. falciparum* amodiaquine and fansidar resistance mutants in children less than 5 years in Cameroon. *Pathogens and global health*; DOI: 10.1179/2047773214Y.0000000159
66. Lindsay Mangham-Jefferies, Kara Hanson, **Wilfred Mbacham**, Obinna, Onwujekwe, Virginia Wiseman (2014). What determines providers' stated preference, for the treatment of uncomplicated malaria? *Social Science & Medicine* DOI: 10.1016/j.socscimed.2013.12.024
 67. Mangham-Jefferies L, Virginia Wiseman, Olivia A. Achonduh, Thomas L. Drake, Bonnie Cundill, Obinna Onwujekwe, **Wilfred Mbacham** (2014). Economic Evaluation of a Cluster Randomized Trial of Interventions to Improve Health Workers' Practice in Diagnosing and Treating Uncomplicated Malaria in Cameroon. *Value in Health*. DOI: 10.1016/j.jval.2014.07.010
 68. Mangham-Jefferies L, Kara Hanson, **Wilfred Mbacham**, Obinna, Onwujekwe, Virginia Wiseman (2014). What determines providers' stated preference, for the treatment of uncomplicated malaria? *Social Science & Medicine* DOI: 10.1016/j.socscimed.2013.12.024.
 69. Mangham-Jefferies L, Kara Hanson, **Wilfred Mbacham**, Obinna Onwujekwe, Virginia Wiseman (2014). Mind the gap: knowledge and practice of providers treating uncomplicated malaria at public and mission health facilities, pharmacies and drug stores in Cameroon and Nigeria. *Health Policy and Planning*; DOI:10.1093/heapol/czu118
 70. Mofo MEP, E. Sobngwi, O. Donfack Sontsa, E.N. Ndonwi, M. Guewo Fokeng, P. Fosso Pokam, E. Djahmeni, B. Atogho Tiedeu, M.S. Evehe, R. Djokam-Dadjeu, F. Aminkeng, **W.F. Mbacham**, J.C. Mbanya. (2014). No Association between Pro12Ala polymorphism in Peroxisome Proliferator Activated Receptor Gamma 2 gene and type 2 diabetes in a Cameroonian population *Diabetes Research and Clinical Practice*, 103:S37-S38. DOI:10.1016/S0168-8227(14)70125-1.
 71. Ndong IC, Mari van Reenen^e, Daniel A Boakye^d, **Wilfred F Mbacham**, Anne F Grobler. (2015). Trends in malaria case management following changes in the treatment policy to artemisinin combination therapy at the Mbakong Health Centre, Cameroon 2006-2012: a retrospective study. *Acta Tropica*.
 72. Akindeh M Nji, Innocent M Ali, Marcel N Moyeh, Eric-Oliver Ngongang, Aristide M Ekollo, Jean-Paul Chedjou, Valentine N Ndikum, Marie S Evehe, Guenter Froeschl, Christian Heumann, Ulrich Mansmann, Olumide Ogundahunsi, **Wilfred F Mbacham** (2015). Randomized non-inferiority and safety trial of dihydroartemisin-piperaquine and artesunate-amodiaquine versus artemether-lumefantrine in the treatment of uncomplicated *Plasmodium falciparum* malaria in Cameroonian children. *Malaria Journal* 14(1):27. DOI: 10.1186/s12936-014-0521-2. doi.org/10.1016/j.actatropica.2015.06.014
 73. Nanfa D, Eugene Sobngwi, Barbara Atogho-Tiedeu, Jean Jacques N Noubiap, Olivier Sontsa Donfack, Edith Pascale Mato Mofo, Magellan Guewo-Fokeng, Aurelie Nguimmo Metsadjo, Elvis Ndonwi Ngwa, Priscille Pokam Fosso, Eric Djahmeni, Rosine Djokam-Dadjeu, Marie-Solange Evehe, Folefac Aminkeng, **Wilfred F Mbacham**, Jean Claude Mbanya. (2015) Association between the TCF7L2 rs12255372 (G/T) gene polymorphism and type 2 diabetes mellitus in a Cameroonian population: a pilot study ; *Clinical and Translational Medicine* 4(17). DOI:10.1186/s40169-015-0058-1.
 74. Guewo-Fokeng M, Eugene Sobngwi, Barbara Atogho-Tiedeu, Olivier Sontsa Donfack, Jean Jacques N Noubiap, Elvis Ndonwi Ngwa, Edith Pascale Mato-Mofo, Priscille Pokam Fosso, Eric Djahmeni, Rosine Djokam-Dadjeu, Marie-Solange Evehe, Folefac Aminkeng, **Wilfred F Mbacham**, Jean Claude Mbanya, (2015). Contribution of the TCF7L2 rs7903146 (C/T) gene polymorphism to the susceptibility to type 2 diabetes mellitus in Cameroon. *Journal of Diabetes and Metabolic Disorders* 14(1). DOI:10.1186/s40200-015-0148-z.

75. Maka DE · Andreas Chiabi · Valentine Ndikum · Dorothy Achu · Evelyn Mah · Séraphin Nguéfack · Pamela Nana · Zakariaou Njoumemei · **Wilfred Mbacham**, Elie Mbonda (2015). A randomized trial of the efficacy of artesunate and three quinine regimens in the treatment of severe malaria in children at the Ebolowa Regional Hospital, Cameroon *Malaria Journal* 2015 Oct 31;14(1):429. doi: 10.1186/s12936-015-0948-0.
76. Ngwa EN, Eugene Sobngwi · Barbara Atogho-Tiedeu · Jean Jacques N Noubiap · Olivier Sontsa Donfack · Magellan Guewo-Fokeng · Edith Pascale Mato Mofo · Priscille Pokam Fosso · Eric Djahmeni · Rosine Djokam-Dadjeu · Marie-Solange Evehe · Folefac Aminkeng · **Wilfred F Mbacham** · Jean Claude Mbanya (2015). Association between the rs12255372 variant of the TCF7L2 gene and obesity in a Cameroonian population *BMC Research Notes*. 8:717 DOI : 10.1186/s13104-015-1661-3,
77. Ndindeng SA, Josiane Emilie Germaine Mbassi · **Wilfred Fon Mbacham** · John Manful · Seth Graham-Acquaah · Jean Moreira · Joseph Dossou · Koichi Futakuchi. Quality optimization in briquettes made from rice milling by-products (2015). *Energy for Sustainable Development*. 29, 2015, Pages 24-31, ISSN 0973-0826, <http://dx.doi.org/10.1016/j.esd.2015.09.003>.
78. Wiysonge CS, Babalwa Zani · **Wilfred Mbacham** · Eva Maria Hodel · Dianne J Terlouw. (2015). Dihydroartemisinin-piperaquine for treating uncomplicated falciparum malaria. *International Journal of Epidemiology*, DOI: 10.1093/ije/dyv163
79. Armand Seraphin Nkweschu · Joseph Fokam · Patrice Tchendjou · Akindeh Nji · Hermann Ngouakam · Bitu Fouda Andre · Sobngwi Joelle · Benjamin Uzochukwu · Kingsley Akinroye · **Wilfred Mbacham** · Vittorio Colizzi · Rose Leke · Cesar Victora. (2015). Current practice of epidemiology in Africa: Highlights of the 3rd conference of the African epidemiological association and 1st conference of the Cameroon society of epidemiology, Yaoundé, Cameroon, 2014 · *Pan African Medical Journal*. ;21:256. doi: 10.11604/pamj.2015.21.256.7556. eCollection 2015.
80. Ali IM, · Jude D. Bigoga · Dorothy A. Forsah · Fidelis Cho-Ngwa · Vivian Tchinda · Vicky Ama Moor · Josephine Fogako · Philomena Nyongalema · Theresa Nkoa · Albert Same-Ekobo · Joseph Mbede · Etienne Fondjo, **Wilfred F. Mbacham** · Rose G. F. Leke (2016). Field evaluation of the 22 rapid diagnostic tests for community management of malaria with artemisinin combination therapy in Cameroon *Malaria Journal* 20;15(1):31. doi: 10.1186/s12936-016-1085-0.
81. Irene Ane-Anyangwe, **Wilfred Fon Mbacham**, Henry Dilonga Meriki, Teyim Pride, Theresa Nkuo-Akenji, Veronique Mbeng Penlap, Leopold Djomkam Tietcheu, Damian Nota Anong, Akindeh Mbuh Nji, Vincent P. K. Titanji (2016). The Use of the PCR-Based Dot-Blot Hybridization Assay to Detect Resistance Markers to Rifampicin and Streptomycin in *Mycobacterium tuberculosis* Isolates from the SW Region of Cameroon. *Journal of Tuberculosis Research*, 4. 72-79
82. Guewo-Fokeng M, Barbara Atogho-Tiedeu, Eugene Sobngwi, Jean-Claude Mbanya and **Wilfred Fon Mbacham** (2016). The Kruppel-Like Factor 14 (KLF14), Master Gene of Multiple Metabolic Phenotypes: Putative Trans-Regulator Network. *Translational Biomedicine*, 7(2). 1-5
83. Ghepdeu Youbouni GF, Netongo PM, Achonduh-Atijegbe OA, Riwoom Essama S, **Mbacham WF. (2016)**. Presence of *Bacillus thuringiensis* (Bt) gene in cereals and cereal-based products in local markets of Yaoundé, Cameroon. *African Journal of Biotechnology*, 14(2). 1-5
84. Torimiro JN, Tchapda LA, Boda M, Bimela JS, Netski D, Takou D, Burke DS, Tamoufe U, Eitel Mpoudi-Ngole, Luma HN, Njoya O, **Mbacham WF**, Nathan Wolfe N & Ray S. (2016). Hepatitis C Virus Genetic Diversity and Drug Mutational Analysis in Cameroon: 1992 to 2013. *British Microbiology Research Journal*, 17(1): 1-10,
85. Clare I. R. Chandler, Helen Burchett, Louise Boyle, Olivia Achonduh, Anthony Mbonye, Deborah DiLiberto, Hugh Reyburn, Obinna Onwujekwe, Ane Haaland, Arantxa Roca-Feltrer, Frank Baiden,

- Wilfred F. Mbacham**, ... Sarah G. Staedke, Virginia Wiseman, David G. Laloo & Christopher J. M. Whitty (2016): Examining intervention design: lessons from the development of eight related malaria health care intervention studies. *Health Systems & Reform*, 2(4):373–388
86. Kimassoum D, Bawe, NM, Nadjilem D, Nji AM, Tidjani A, Bughe RN, **Mbacham WF**.(2016). Evaluation of some nutritional and physicochemical properties of camel meat originating from Chad. *African Journal of Food Science*. Vol. 10(12). 368-373
 87. Achonduh-Atijegbe OA, Kenji OM, Mbange AHE, Chedjou JP, Taylor DW, Nerurkar VR, **Mbacham WF** and Leke R (2016). Prevalence of malaria, typhoid, toxoplasmosis and rubella among febrile children in Cameroon. *BMC Infect Dis*. 2016; 16 - doi: 10.1186/s12879-016-1996.
 88. Saber BJ, Torimiro JN, Atogho-Tiedeu B, Tchabda AL, Fokam J, Takou D & **Mbacham WF** (2016). Performance of rapid subtyping tools used for the classification of HIV type 1 recombinants isolated from selected countries in west and central Africa. *African Journal of Biotechnology*. 15(50), 2744-2750,
 89. Nkwescheu AS, Leopold Cyriaque Donfack LC, Franky Baonga Ba Anastase Dzudie, Serge Iotaire Billong Hermann Ngouakam Joseph Le Doux, Hanny Eyongorock, **Wilfred Mbacham WF**. (2016). Snakebite in bedroom kills a physician in Cameroon: A case report Article. *Pan African Medical Journal* 24. DOI: 10.11604/pamj.2016.24.231.7576.
 90. Kane FC, L. Souk Tounkara, D. Kimassoum, M. Guewo-Fokeng, A. Tahir Diop and **Wilfred F. Mbacham** (2017). Nutritional value of a dietary supplement of *Moringa oleifera* and *Pleurotus ostreatus*. *African Journal of Food Science*. 11(6) 171-177.
 91. Kimassoum D., S. L. Sado Kamdem, B. N. Ngandolo, K. C. Fatou, A. M. Nji, N. M. Bawe, B. Mobeal, D. Nadjilem and **W. F. Mbacham**. (2017). Evaluation of microbial adverse effects on fresh and processed bovine meat in N'Djamena (Chad) and Yaoundé (Cameroun) *African Journal of Microbiology Research*. 11(16), 637-643,
 92. Kasali FM, Charles Ntungwen Fokunang, Joseph Ngoupayo, Estella Tembe-Fokunang, Bathelémy Ngameni, Borgia Njinkio, Frederick Kechia, Justin N. Kadima, Tsague Marthe, Oyono Victor, **Wilfred Mbacham**, Bonaventure Tchaleu Ngadjui. (2016). Evaluation of the Antidiabetic Properties of Hydro-Alcoholic Extract and Its Fractions from *Physalis peruviana* L. Leaves on Streptozotocin-Induced Diabetic Wistar Rats. *Journal of Diseases and Medicinal Plants*. 2(6): 67-73.
 93. Barbara Atogho Tiedeu, Mercy Mbacham Tah-Monunde, Khan Payne and **Wilfred Fon Mbacham** (2017). A Community-sensor index as a tool for public health surveillance of malaria drug resistance. *Journal of Public Health and Epidemiology*. 9(1) : 9-15
 94. Lanyuy Gillian Dzekashu, Jane Francis Akoachere, **Wilfred Fon Mbacham** (2016). Medical Waste Management and Disposal Practices of Health Facilities in Kumbo East and Kumbo West Health Districts. *J Environ Health Sci* 2(6): 1- 9.
 95. Innocent M. Ali, Jude D. Bigoga, Dorothy A. Forsah, Fidelis Cho-Ngwa, Vivian Tchinda, Vicky Ama Moor, Josephine Fogako, Philomena Nyongalema, Theresa Nkoa, Albert Same-Ekobo, Joseph Mbede, Etienne Fondjo, **Wilfred F. Mbacham**, and Rose G. F. Leke (2016). Field evaluation of the 22 rapid diagnostic tests for community management of malaria with artemisinin combination therapy in Cameroon. *Malar J*. 15: 31.
 96. Jean P. C. Kengne, Akindeh M. Nji, Innocent M. Ali, Olivia A. Achonduh, Ekollo M. Aristid and **Wilfred F. Mbacham** (2016). Predominance of N-acetyl transferase 2 slow acetylator alleles in children less than ten years experiencing adverse treatment events following artemisinin-based combination therapy in North and South West Regions of Cameroon. *African Journal of Biotechnology*. 15(25) : 1285-1291,

97. Daniel Ethe Maka, Andreas Chiabi, Bolaji Obadeyi, Evelyn Mah, Séraphin Nguefack, Pamela Nana, **Wilfred Mbacham**, and Elie Mbonda (2016). Economic evaluation of artesunate and three quinine regimens in the treatment of severe malaria in children at the Ebolowa Regional Hospital-Cameroon: a cost analysis. *Malar J.* 15: 587.
98. Felicien M. Kasali, Charles Ntungwen Fokunang, Joseph Ngoupayo, Estella Tembe-Fokunang, Bathelmy Ngameni, Borgia Njinkio, Frederick Kechia, Justin N. Kadima, Tsague Marthe, Oyono Victor, **Wilfred Mbacham**, Bonaventure Tchaleu Ngadjui (2016). Evaluation of the Antidiabetic Properties of Hydro-Alcoholic Extract and Its Fractions from *Physalis peruviana* L. Leaves on Streptozotocin-Induced Diabetic Wistar Rats. *Journal of Diseases and Medicinal Plants.* 2(6): 67-73
99. Bimela Jude Saber, Judith Ndongo Torimiro, Atogho Tiedeu Barbara, Tchapda Arlette Laure, Joseph Fokam, Desire Takou, **Wilfred Fon Mbacham** (2016). Performance of rapid subtyping tools used for the classification of HIV type 1 recombinants isolated from selected countries in west and central Africa. *African Journal of Biotechnology.* 15(50) :2744-2750
100. Rhoda Nsen Bughe, Pius Mbu Oben, Benedicta O. Oben, Akindeh Mbuh Nji, Innocent Mbuli Ali, Palmer Masumbe Netongo, **Wilfred Fon Mbacham** (2016). Prevalence of *Vibrio parahaemolyticus* in *Panaeus Monodon* (Fabricius, 1798) from the Douala Coastal Waters of Cameroon: Implication for Food Safety. *International Journal of Research Studies in Biosciences (IJRSB).* 4(6): 10-20
101. Helen E D Burchett, Baptiste Leurent, Frank Baiden, Kimberly Baltzell, Anders Björkman, Katia Bruxvoort, Siân Clarke, Deborah DiLiberto, Kristina Elfving, Catherine Goodman, Heidi Hopkins, Sham Lal, Marco Liverani, Pascal Magnussen, Andreas Mårtensson, **Wilfred Mbacham**, Anthony Mbonye, Obinna Onwujekwe, Denise Roth Allen, Delér Shakely, Sarah Staedke, Lasse S Vestergaard, Christopher J M Whitty, Virginia Wiseman, Clare I R Chandler (2017). Improving prescribing practices with rapid diagnostic tests (RDTs): synthesis of 10 studies to explore reasons for variation in malaria RDT uptake and adherence. *BMJ Open*;7:e012973.
102. D. Kimassoum, S. L. Sado Kamdem, B. N. Ngandolo³, K. C. Fatou, A. M. Nji, N. M. Bawe, B. Mobeal , D. Nadjilem and **W. F. Mbacham** (2017). Evaluation of microbial adverse effects on fresh and processed bovine meat in N'Djamena (Chad) and Yaoundé (Cameroun). *African Journal of Microbiology Research.* 11(16): 637-643
103. Atogho-Tiedeu BM, Liliane Mekue Tadjou, Olivia Achonduh-Atijegbe, Olivier Tresor Donfack Sontsa, Jean Claude Mbanya and **Wilfred Fon Mbacham** (2017). The assessment of fever in under-five children in the Ekounou Health Area of Yaounde, Cameroon: Usefulness of rapid diagnostic tests. *International Journal of Medicine and Medical Sciences.* 9(4) : 33-40
104. Jan René Nkeck, Madeleine Singwé-Ngandeu, Vicky Ama Moor, Jean-Pierre Chedjou, Marie-Sollange Doualla, **Wilfred F. Mbacham** (2017). Evaluation of Oxidative Status of Patients with Gout Attack in a Cameroonian Urban Hospital. *Open Journal of Rheumatology and Autoimmune Diseases.* 7 : 111-119
105. Kuate-Defo B, Mbanya JC, Tardif JC, Ekundayo O, Perreault S, Potvin L, Cote R, Kengne AP, Choukem SP, Assah F, Kingue S, Richard L, Pongou R, Frohlich K, Saji J, Fournier P, Sobngwi E, Ridde V, Dubé MP, De Denus S, **Mbacham W**, Lafrance JP, Nsagha DS, Mampuya W, Dzudie A, Cloutier L, Zarowsky C, Tanya A, Ndom P, Hatem M, Rey E, Roy L, Borgès Da Silva R, Dagenais C, Todem D, Weladji R, Mbanya D, Emami E, Njoumeme Z, Monnais L, Dubois CA (2017). Diagnosis, Prevalence, Awareness, Treatment, Prevention, and Control of Hypertension in Cameroon: Protocol for a Systematic Review and Meta-Analysis of Clinic-Based and Community-Based Studies. *JMIR Res Protoc.* 6(5): e102.

106. Abanda NN, Josiane Yvonne Djeugoué, Eunjung Lim, Eric Walter Pefura-Yone, **Wilfred Fon Mbacham**, Guy Vernet, Veronique Mbeng Penlap, Sara Irene Eyangoh, Diane Wallace Taylor, and Rose Gana Fomban Leke (2017). Diagnostic accuracy and usefulness of the Genotype MTBDRplus assay in diagnosing multidrug-resistant tuberculosis in Cameroon? a cross-sectional study. *BMC Infect Dis.* 17: 379.
107. Niba LL, Benedikt Aulinger, **Wilfred F. Mbacham**, and Klaus G. Parhofer (2017). Predictors of glucose control in children and adolescents with type 1 diabetes: results of a cross-sectional study in Cameroon. *BMC Res Notes.* 10: 207.
108. Nguimmo-Metsadjio A, Barbara Atogho-Tiedeu, Jean Jacques N. Noubiap, Marie-Solange Evehe, Rosine Djokam-Dadjou, Olivier Sontsa Donfack, Dieudonne Nanfa, Edith Pascale M. Mato, Elvis Ndonwi Ngwa, Magellan Guewo-Fokeng, Priscille Pokam-Fosso, **Wilfred F. Mbacham**, Jean Claude Mbanya, and Eugene Sobngwi. Investigation of the association between the TCF7L2 rs7903146 (C/T) gene polymorphism and obesity in a Cameroonian population: a pilot study. *J Health Popul Nutr.* 36: 12.
109. Atogho-Tiedeu B, Magellan Guewo-Fokeng, Eric Lontchi-Yimagou, Jean- Claude Mbanya, Eugene Sobngwi, **Wilfred Fon Mbacham** (2017). Association of rs4731702(C/T) Polymorphism of Kruppel like Factor 14 (KLF14) Gene with ketosis-Prone Diabetes (KPD) in a Cameroonian Population (2017) *J Glob Diabetes Clin Metab* 2(3); 1-6.
110. Nkeck J R, Singwé Ngandeu M, Ama Moor V, Doualla M.S. and **Mbacham W. F**(2017). Acute Gout Attack in Cameroonians and Oxidative Stress *J Autoimmune Disorders* 3(3): 1-2.
111. Mahamat I, Kemegne GA, Njayou FN, Penlap V, **Mbacham WF**, Kamdem SLS. (2017). Chemical composition, antibiotic promotion and in vivo toxicity of Piper nigrum and Syzygium aromaticum essential oil. *11(10).* 58-71.
112. Abanda NN, Djeugoué JY, Khadka VS, Pefura-Yone EW, **Mbacham WF**, Vernet G, Penlap VM, Deng Y, Eyangoh SI, Taylor DW, Leke RGF. (2017). Absence of hybridization with the wild-type and mutant rpoB probes in the Genotype MTBDRplus assay detects 'disputed' rifampicin mutations. *Clin Microbiol Infect.* Dec 5. pii: S1198-743X(17)30668-7. doi: 10.1016/j.cmi.2017.11.021.
113. Engwa GA, Unaegbu M, Unachukwu MN, Njoku MC, Agbafor KN, **Mbacham WF**, Okoh A. (2017). Low serum ferritin and G6PD deficiency as potential predictors of anaemia in pregnant women visiting Prime Care Hospital Enugu Nigeria. *BMC Res Notes.* Dec 8;10(1):721. doi: 10.1186/s13104-017-3051-5.
114. Sake CSS, Ngu L, Georgia Ambada, Jean Paul Chedjou, Nadesh Nji, Jules Colince Tchadji, Abel Lissom, Thibau Flaurant Tchouangueu, Larissa Djukouo, Ghislain Njambe, Rosario Garcia, Anna Gutierrez, Alain Bopda Waffo, Chae Gyu Park, **Wilfred Mbacham**, François-Xavier Etoa, Godwin W. Nchinda. (2017). The Effect of Antiretroviral Naïve HIV-1 Infection on the Ability of Natural Killer Cells to Produce IFN- γ upon Exposure to *Plasmodium falciparum*-Infected Erythrocytes. *Biomedicine Hub* 2017; 2:467386 - DOI: 10.1159/000467386.
115. Waffo AB, Loveline N. Ngu, Rana L. Singleton, imothy Egbo, Josué L. Simo, Carrie A. Sanders, Georgia E Ambada, Nadesh N. Nji, Apeh A. Ngoh, Qiana L. Matthews, Boakai K. Robertson, Tibau F, chouangueu, Abel Lissom, , Swapnil Bawag, Colince chadji, Arinze S. Okoli, Charles O. Esimone, Rebecca Chukwuanukwu, **Wilfred Mbacham**, Lazare Kaptue, Godwin W. Nchinda. (2017). Surface Engineering of Recombinant RNA Coliphage Q β to Display gp41 Membrane- Proximal External-Region Epitopes from HIV-1 *Journal of Clinical & Experimental Immunology*, 2(1), 1-15.
116. Nkeck JR, Singwé Ngandeu M, Ama Moor V, Nkeck JP, Chedjou Jp, Ndoadoumgue AL, **Mbacham WF**.(2018). Genetic analysis for rs2280205 (A>G) and rs2276961 (T>C) in SLC2A9 polymorphism for the

susceptibility of gout in Cameroonians: a pilot study. BMC Res Notes. 3;11(1):230. doi: 10.1186/s13104-018-3333-6.

117. Moyeh MN, Dieudonne L. Njimoh, Marie Solange Evehe, Innocent M. Ali, Akindeh M. Nji, Dominique N. Nkafu, Palmer N. Masumbe, Atogho-Tiedeu Barbara, Valentine N. Ndikum, and Wilfred F. Mbacham (2018). Effects of Drug Policy Changes on Evolution of Molecular Markers of Plasmodium falciparum Resistance to Chloroquine, Amodiaquine, and Sulphadoxine-Pyrimethamine in the South West Region of Cameroon. Malaria Research and Treatment. doi.org/10.1155/2018/7071383
118. Njifon HLM, Chavely Gwladys Monamele, Cyprien Kengne Nde, Marie-Astrid Vernet, Gake Bouba, Serges Tchatchouang, Mohamadou Ripa Njankouo, Raphaël Taponjoui, Louis Deweerdt, Wilfred Mbacham, Richard Njouom. (2018). [Influence of meteorological parameters in the seasonality of influenza viruses circulating in Northern Cameroon](https://doi.org/10.1111/irv.12612). Influenza and other respiratory viruses. doi.org/10.1111/irv.12612
119. Lissom A, Herve F. Ouambo, Rosette Megnekou, Malachy I. Okeke, Loveline N. Ngu, Palmer M. Netongo, Apeh A. Ngoh, Carrie A. Sanders, Swapnil Bawage, Thibau F. Tchouangueu, Colince J. Tchadji, Arinze S. Okoli, Ghislain D. Njambe Priso, Rosario Garcia, Anna Gutiérrez, George O. Chukwuma, Charles O. Esimone, Eric A. Achidi, Wilfred F. Mbacham, Lazare Kaptue, Rose FG Leke, Chae Gyu Park, Alain Bopda Waffo, Godwin W. Nchinda (2018). Comparative analysis of IgG Responses to recombinant Q β phage displayed MSP3 and UB05 in Dual HIV-malaria infected adults living in areas differing in Malaria transmission 3 intensities. BioRxiv. doi: <http://dx.doi.org/10.1101/303628>.
120. Nchinda Godwin, Lissom Abel, Herve Ouambo, Okeke Malachy, Tchouangueu Thibau, Tchouangueu Loveline, Okoli Arinze, Achidi Eric, Mbacham Wilfred, Kaptue Lazare, Esimone Charles, Leke Rose, Bopda Alain, 2019. Comparative analysis of IGG responses to recombinant q β phage displayed MSP3 and UB05 in dual HIV/malaria-co-infected adults. BMJ Global Health. 4:A59.2 – A59. DO: 10.1136/bmjgh-2019-EDC.156
121. Mediesse FK, T. Boudjeko, A. Hasitha, M Gangadhar, Wilfred Fon Mbacham and Perumal Yogeewari (2018). Inhibition of lipopolysaccharide (LPS)-induced neuroinflammatory response by polysaccharide fractions of *Khaya grandifoliola* (C.D.C.) stem bark, *Cryptolepis sanguinolenta* (Lindl.) Schltr and *Cymbopogon citratus* Stapf leaves in raw 264.7 macrophages and U87 glioblastoma cells. BMC Complementary and Alternative Medicine 18:86 <https://doi.org/10.1186/s12906-018-2156-2>
122. Zeukeng F, R Djouaka, J Bigoga, R Adeoti, M Tamo, WF Mbacham, S Kakou-Ngazoa, A Ablordey (2018). [Evidences of the low implication of mosquitoes in the transmission of Mycobacterium ulcerans, the causative agent of Buruli ulcer](https://doi.org/10.1016/j.ijid.2018.04.3594). International Journal of Infectious Diseases, 73 (74). DOI: <https://doi.org/10.1016/j.ijid.2018.04.3594>
123. Djouaka R., Francis Zeukeng, Jude Daiga Bigoga, Solange E Kakou-Ngazoa, Romaric Akoton, Genevieve Tchigossou, David N'golo Coulibaly, Sodjinin Jean-Eudes Tchebe, Sylla Aboubacar, Clavella Nantcho Nguemdjo, Eric Tossou, Razack Adeoti, Thèrèse Marie Ngo Nsonga, Yao Akpo, Innocent Djegbe, Manuele Tamo, Wilfred Fon Mbacham, Anthony Ablordey (2018). Domestic animals infected with Mycobacterium ulcerans—Implications for transmission to humans. PLoS neglected tropical diseases, 12(7). doi.org/10.1155/2017/1324310
124. Wade A, Taïga Taïga, Mama Andre Fouda, Abari MaiMoussa, Feussom Kameni Jean Marc, Richard Njouom, Marie-Astrid Vernet, Gaston Djonwe, Etoundi Mballa, Jean Phillipe Kazi, Abdou Salla, Robert Nenkam, Rodrigue Poueme Namegni, Hamadou Bamanga, Ndongo KM Casimir, Matthew LeBreton, Julius Mbekem Nwobegahay, Alice Fusaro, Bianca Zecchin, Adelaide Milani, Meyebe Gaston, Vitalis R Chepnda, Simon Dickmu Jumbo, Abdoukadiiri Souley, Yaya Aboubakar, Zephyrin Fotso Kamnga, Conrad Nkuo, Hamman Atkam, Gwenaëlle Dauphin, Lidewij Wiersma, Charles Bebay, Serge Nzietchueng, Tanya Vincent, Cyprien Biao, Wilfred Mbacham, Isabella Monne, Giovanni Cattoli

(2018). Highly pathogenic avian influenza A/H5N1 Clade 2.3. 2.1 c virus in poultry in Cameroon, 2016–2017. *Avian Pathology* 47 (6), 559-575

125. Nguimmo-Metsadjio A, Barbara Atogho-Tiedeu, Jean Jacques Noubiap, Marie-Solange Evehe, Rosine Djokam-Dadjeu, Olivier Sontsa Donfack, Dieudonne Nanfa, Edith Pascale M Mato, Elvis Ndonwi Ngwa, Magellan Guewo-Fokeng, Priscille Pokam-Fosso, Wilfred F Mbacham, Jean Claude Mbanya, Eugene Sobngwi (2017). Investigation of the association between the TCF7L2 rs7903146 (C/T) gene polymorphism and obesity in a Cameroonian population: a pilot study. *Journal of Health, Population and Nutrition*. 36(12). doi.org/10.1186/s41043-017-0087-z
126. Monamele CG, Hermann Landry Munshili Njifon, Marie-Astrid Vernet, Mohamadou Ripa Njankouo, Sebastien Kenmoe, Ali Ahmed Yahaya, Louis Deweerdt, Raphael Nono, Wilfred Mbacham, Damian Nota Anong, Jane Francis Akoachere, Richard Njouom (2019). Molecular characterization of influenza A (H1N1) pdm09 in Cameroon during the 2014-2016 influenza seasons. *PLoS one*. doi.org/10.1371/journal.pone.0210119
127. Mbuh TP, Irene Ane-Anyangwe, Wandji Adeline, Benjamin D. Thumamo Pokam, Henry Dilonga Meriki and Wilfred Fon Mbacham. (2019). Bacteriologically confirmed extra pulmonary tuberculosis and treatment outcome of patients consulted and treated under program conditions in the littoral region of Cameroon. *BMC Pulmonary Medicine*. 19:17, doi.org/10.1186/s12890-018-0770-x
128. Moyeh MN, Innocent M. Ali, Dieudonné L. Njimoh, Akindeh M. Nji, Palmer M. Netongo, Marie S. Evehe, Barbara Atogho-Tiedeu, Stephen M. Ghogomu and Wilfred F. Mbacham (2019). Comparison of the Accuracy of Four Malaria Diagnostic Methods in a High Transmission Setting in Coastal Cameroon. *Journal of Parasitology Research*. <https://doi.org/10.1155/2019/1417967>
129. Teyim Pride, Ane Anyangwe, Irene, Adeline Wandji, Pokam Benjamin, Meriki Henry, **Mbacham Wilfred**, 2019. Bacteriologically confirmed extra pulmonary tuberculosis and treatment outcome of patients consulted and treated under program conditions in the littoral region of Cameroon. *BMC Pulmonary Medicine*. 19: DO:10.1186/s12890-018-0770-x
130. Mba Camille, **Mbacham Wilfred**, Sobngwi Eugene, Mbanya Jean, 2019. Is PCSK9 Associated with Plasma Lipid Levels in a Sub-Saharan African Population of Patients with Obesity and Type 2 Diabetes? *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*. 12: 2791-2797. DO: 10.2147/DMSO.S234
131. Domngang Noche Christelle, Dieu Liliane, Djamen Pascal, Kwetche Pierre, Pefura-Yone Walter, Mbacham Wilfred, Etoa Francois-Xavier, 2019. Variation of some antioxidant biomarkers in Cameroonian patients treated with first-line anti-tuberculosis drugs. *International Journal of Biological and Chemical Sciences*. 13: DO:10.4314/ijbcs.v13i4.29
132. Ngoufack Marie, Nkenfou Céline, Atogho-Tiedeu Barbara, Mouafo Linda, Dambaya Beatrice, Ndzi Elvis, Kouanfack Charles, Nguefack-Tsague Georges, Mbacham Wilfred, Ndjolo Alexis, 2019. CCR2 Genetic Polymorphism And Its Potential Effect On HIV Acquisition In A Population Of Children Living In The Northern Region Of Cameroon. *The Application of Clinical Genetics*. 12: 229-234. DO:10.2147/TACG.S202498
133. Ngoufack Marie, Nkenfou Céline, Atogho-Tiedeu Barbara, Nguefack-Tsague Georges, Mouafo Linda, Dambaya Beatrice, Nguefeu Carine, Ndzi Elvis, Billong Serge, Mbacham Wilfred, Ndjolo Alexis, 2019.

CCR2 polymorphism and HIV: mutation in both mother and child is associated with higher transmission. *International Journal of Biochemistry and Molecular Biology*. 10: 42-48.

134. Mbacham Wilfred, Tiabou Josiane, Boula Angeline, Taguebue Jean, Kamga Hortense, Njuma Libwea John, Bebey Sandrine, Baleba Madeleine, Nkolo Eric, Lyonga-Mbamyah Emilia, Mekontso David, Kobela Marie, Nzouankeu Arianne, Tanga Regis, Adams Brenda, Mwenda Meshack, Antonio Martin, Ndombo Paul, Shiro Sinata, 2019. Susceptibility of *Streptococcus pneumoniae* causing bacterial meningitis in children in Yaoundé (Cameroon): results of a surveillance site. *Pharmacy & Pharmacology International Journal*. 7:214-219. DO:10.15406/ppij.2019.07.00254
135. Ismail Mahamat, Penlap Beng Veronique, Mbacham Wilfred, Sado Kamdem Sylvain, 2019. Improvement of the Efficacy an WHO Alcohol-based Hand Rub Formulation by Reducing Isopropanol Content and Associating *Syzygium aromarticum* and *Piper nigrum* Essential Oils. *Journal of Applied Life Sciences International*. 1-11. DO:10.9734/jalsi/2019/v21i330105
136. Mballa Rose, Chedjou Jean, Ngwafor Anye Randolph, Mbange Aristid, Ali Innocent, Nji Akindeh, Dorothy Forsah-Achu, Germaine Ekoyol, Achondu Olivia, Veh Dinga-Nyoh, Mbacham Wilfred, 2019. Single nucleotide polymorphisms in the *cyp2C8* and *nat2* genes and treatment outcomes in patients suffering from uncomplicated malaria in Garoua, Northern Region of Cameroon. *Pharmacy & Pharmacology International Journal*. 7: DO:10.15406/ppij.2019.07.00244.
137. Nde Chenjoh, Raymond Alice, Ignatius Ndong, Etoundi Guy, Saidu Yauba, Tabi Atemnkeng Johannes, Mbacham Wilfred, 2019. Progress towards Universal Health Coverage: Is Cameroon Investing Enough in Primary Care? *Universal Journal of Public Health*. 7: 171-178. DO:10.13189/ujph.2019.070403
138. Pangetna H. Moor Vicky, Mbacham Wilfred, Ndombo P., 2019. Refeeding syndrome during management of severe acute malnutrition in children: Biological aspects. *Clinica Chimica Acta*. 493: S638. DO: 10.1016/j.cca.2019.03.1336
139. Younouss A., Moor Vicky, Bidjoni L.B., Mbacham Wilfred, 2019. Vitamin D deficiency in pregnant women attending prenatal consultations in Yaounde (Cameroon). *Clinica Chimica Acta*. 493: S619. DO 10.1016/j.cca.2019.03.1295
140. Ndindeng Sali Atanga, Josiane Mbassi, Mbacham Wilfred, Manful John, Graham-Acquaah Seth, Moreira Jean, Dossou Joseph, Futakuchi Koichi, 2019. Technical drawing of the rice husk grinder for briquette production (modified hammer mill).pdf
141. Ndindeng Sali Atanga, Josiane Mbassi, Mbacham Wilfred, Manful John, Graham-Acquaah Seth, Moreira Jean, Dossou Joseph, Futakuchi Koichi, 2019. Technical drawings of manual briquetter.pdf
142. Bilong Yannick, Katte Jean-Claude, Koki Godefroy, Giles Kagmeni, Obama Odile, Fofe Hermann, Tsimi Caroline, Nkengfac, Oliver, Bimbai Andre, Sobngwi Eugene, Mbacham Wilfred, Mbanya Jean Claude, Bella Assumpta, Sharma Ashish, 2019. Validation of Smartphone-Based Retinal Photography for Diabetic Retinopathy Screening. *Ophthalmic Surgery, Lasers and Imaging Retina*. 50: 518-522. DO: 10.3928/23258160-20190108-05

143. Nde Chenjoh, Raymond Alice, Saidu Yauba, Ignatius Ndong, Nzuobontane Divine, Tabi Atemnkeng Johannes, Mbacham Wilfred, 2019. Reaching Universal Health Coverage by 2035: Is Cameroon on Track? *Universal Journal of Public Health*. 7: 110-117. DOI: 10.13189/ujph.2019.070304
144. Cyrille Mbanwi Mbu'u, Wilfred Fon Mbacham*, Pierre Gontao, Sylvain Leroy Sado Kamdem, Alexandre Michel Njan Nlôga, Martin H. Groschup, Abel Wade, Kerstin Fischer, Anne Balkema-Buschmann, 2019. Henipaviruses at the Interface between bats, livestock and human population in Africa. A Review. *Vector-Borne and Zoonotic Diseases*. 19 (7): 455 – 465. DOI: 10.1089/vbz.2018.2365.
145. Echelibe Hilda, Netongo Palmer Masumbe, Akindeh Nji, Mbacham Wilfred, 2019. PO 8271 PFHRP2 gene deletions in *Plasmodium falciparum* and *Schistosoma mansoni* co-infections: an emerging challenge for malaria rapid diagnostic tests. *BMJ Global Health*. 4: A25.2-A25. DOI:10.1136/bmjgh-2019-EDC.64
146. Netongo Palmer Masumbe, Domkam Irénée, Kamdem Severin Donald, Maloba Franklin, Nji Akindeh, Tchoupe Eric, Bidias Amel, Namboh Becky, Kwedi-Nolna Sylvie, Athogo-Tiedeu Barbara, Dacombe Russell, Mbacham Wilfred, 2019. PO 8574 Lessons from engaging and training private and faith-based health facilities for the use of malaria rapid diagnostic tests in Cameroon. *BMJ Global Health*. 4: A56.2-A56. DOI: 10.1136/bmjgh-2019-EDC.148
147. Njifon Hermann, Monamele Chavely, Vernet Marie-Astrid, Njankouo Mohamadou, Deweerdt Louis, Nono Raphael, Kenmoe Sebastien, Mbacham Wilfred, Njouom Richard, 2019. Genetic diversity of influenza A(H3N2) viruses in Northern Cameroon during the 2014-2016 influenza seasons: NJIFON et al. *Journal of Medical Virology*. 91: DOI: 10.1002/jmv.25456
148. Moyeh Nyuylam Marcel, Ali Innocent, Njimoh Dieudonne, Nji Akindeh, Netongo Palmer, Evehe Marie-Solange, Atogho-Tiedeu Barbara, Ghogomu Stephen, Mbacham Wilfred, 2019. Comparison of the Accuracy of Four Malaria Diagnostic Methods in a High Transmission Setting in Coastal Cameroon. - *Journal of Parasitology Research*. 2019: 1 -8. <https://www.DOI:10.1155/2019/1417967>
149. Nji Akindeh, Ali Innocent, Moyeh Nyuylam Marcel, Ngongang Eric-Oliver, Mbangé Aristid, Chedjou Jean-Paul, Ndikum Valentine, Evehe Marie-Solange, Froeschl Guenter, Heumann Christian, Mansmann Ulrich, Ogundahunsi Olumide, Mbacham Wilfred, 2019. Randomized non-inferiority and safety trial of dihydroartemisin-piperaquine and artesunate-amodiaquine versus artemether-lumefantrine in the treatment of uncomplicated *Plasmodium falciparum* malaria in Cameroonian children.
150. Monamele Chavely, Njifon Hermann, Vernet Marie-Astrid, Njankouo Mohamadou, Kenmoe Sebastien, Yahaya Ali, Deweerdt Louis, Nono Raphael, Mbacham Wilfred, Anong Damian, Akoachere Jane, Njouom Richard, 2019. Molecular characterization of influenza A(H1N1)pdm09 in Cameroon during the 2014-2016 influenza seasons. *PLOS ONE*. 14: e0210119. DOI: 10.1371/journal.pone.0210119
151. Mbacham-Enow Jane, Tatou Fidele, Batibonak Sariette, Nji Akindeh, Mbacham Wilfred, 2019. The System Approach for a Healthy Church: A Case Study of Christian Communities in Yaoundé, Cameroon. *The International Journal of Religion and Spirituality in Society*. 9: 43-53. DOI: 10.18848/2154-8633/CGP/v09i02/43-53
152. Nguetti Honore N, Jasper K. imungi, Michael Okoth, S Mitema E, Wilfred Mbacham, Joseph Kebuchi, Wang'ombe (2019). Consumers' awareness of the presence of pathogenic bacteria and pesticide

residues on tomatoes sold in Nairobi: African Journal of Agricultural Research. 14(35):2146-2158.
DOI: 10.5897/AJAR2019.14465

153. Mbuh TP, Ane-Anyangwe I, Adeline W, Thumamo Pokam BD, Meriki HD, Mbacham WF. (2019). Bacteriologically confirmed extra pulmonary tuberculosis and treatment outcome of patients consulted and treated under program conditions in the littoral region of Cameroon. BMC Pulmonary Medicine. 19(1):17. DOI: 10.1186/s12890-018-0770-x.
154. Nguefeu Nkenfou C, Atogho Tiedeu B, Nguefeu Nkenfou C, Nji AM, Chedjou JP, Tah Fomboh C, Kouanfack C, Mbacham WF (2019). Adverse Drug Reactions Associated with CYP 2B6 Polymorphisms in HIV/AIDS-Treated Patients in Yaoundé, Cameroon. Dove Press Journal. 12:261-268. DOI: 10.2147/TACG.S226318.
155. Mba CM, **Mbacham W**, Sobngwi E, Mbanya JC (2019). Is PCSK9 Associated with Plasma Lipid Levels in a Sub-Saharan African Population of Patients with Obesity and Type 2 Diabetes. Dove Press journal 12:2791-2797. DOI: 10.2147/DMSO.S234243.
156. Domngang Noche C, Liliane Ngo Dieu, Pascal Chuisseu Djamem, Pierre Fotsing Kwetche, Walter Pefura-Yone, **Wilfred Mbacham**, Francois-Xavier Etoa (2019). Variation of some antioxidant biomarkers in Cameroonian patients treated with first-line anti-tuberculosis drugs. International journal of Biotechnological and Chemical Sciences. 13(4): 2245-2258. DOI.org/10.4314/ijbcs.v13i4.29
157. Eyenga E, Erasmus N. Tang, Mercy Bih Loh Achu, Boulanger Renaud, **Wilfred Mbacham**, Sali Atanga Ndindeng (2020). Physical, nutritional, and sensory quality of rice-based biscuits fortified with safou (*Dacryodes edulis*) fruit powder: Food Science & Nutrition. DOI: 10.1002/fsn3.1622
158. Masumbe NP, Eric Berenger Tchoupe, Severin Donald Kamdem, Jean-Paul Chedjou, **Wilfred F. Mbacham** (2020). [Evaluation of a homemade saliva kit for the stabilization of plasmodium DNA at room temperature: Research Square](https://doi.org/10.21203/rs.2.21908/v1). DOI: [10.21203/rs.2.21908/v1](https://doi.org/10.21203/rs.2.21908/v1)
159. Shennae O'Boyle, Katia J. Bbruxvoort, Evelyn K Ansah, Helen E. D. Burchett, Clare I R Chandler, Sian E Clarke, Catherine Goodman, **Wilfred Mbacham**, Anthony Kabanza Mbonye, Obinna Emmanuel Onwujekwe, Sarah G. Staedke, Virginia Wiseman, Christopher Whitty, Heidi Hopkins (2020). Patients with positive malaria tests not given artemisinin-based combination therapies: a research synthesis describing under-prescription of antimalarial medicines in Africa. BMC Medicine. 18:17. DOI: 10.1186/s12916-019-1483-6
160. Madaha EL, Gonsu HK, Bughe RN, Fonkoua MC, Ateba CN, Mbacham WF. Occurrence of bla_{TEM} and bla_{CTXM} Genes and Biofilm-Forming Ability among Clinical Isolates of Pseudomonas aeruginosa and Acinetobacter baumannii in Yaoundé, Cameroon. Microorganisms. 2020; 8(5):708.
161. Nguela RL, Bigoga JD, Armel TN, Esther T, Line D, Boris NA, Frederic T, Kazi R, Williams P, Mbacham WF, Leke RGF (2020). The effect of improved housing on indoor mosquito density and exposure to malaria in the rural community of Minkoameyos, Centre Region of Cameroon: Malaria Journal. 19(1):172. DOI: 10.1186/s12936-020-03232-6.
162. Ngum L, Ngum & Netongo, Palmer & Chedjou, Jean & Mpopo, Stephane & Mbacham, Wilfred. (2020). Production of Abo Anti-Sera And A Slide and Filter Paper- Base Technique for Abo Blood Grouping Using Rejected Blood. British Journal of Medical And Health Research. 7. 44-51. 10.46624/Bjmr.2020.V7.I4.004.
163. Madaha EL, Mienie C, Gonsu HK, Bughe RN, Fonkoua MC, Mbacham WF, et al. (2020) Whole-genome sequence of multi-drug resistant Pseudomonas aeruginosa strains UY1PSABAL and UY1PSABAL2

isolated from human bronchoalveolar lavage, Yaounde', Cameroon. PLoS ONE 15(9): e0238390. <https://doi.org/10.1371/journal.pone.0238390>

164. Niba, P & Nji, Akindeh & Evehe, Marie-Solange & Ali, Innocent & Netongo, Palmer & Ngwafor Anye, Randolph & Moyeh Nyuylam, Marcel & Lesley NGUM, Ngum & Ndum, Oliva & Acho, Fon & Mbu'u, Cyrille & Fosah, Dorothy & Atogho-Tiedeu, Barbara & Achonduh-Atijegbe, Olivia & Djokam-Dadjeu, Rosine & Chedjou, Jean & Bigoga, Jude & Moukoko, Else & Ajua, Anthony & Mbacham, Wilfred. (2020). Drug resistance markers within an evolving efficacy of anti-malarial drugs in Cameroon: a systematic review and meta-analysis protocol. 10.21203/rs.3.rs-26096/v4.
165. Eyenga Eliane & Tang, Erasmus & Achu, Mercy & Renaud, Boulanger & Mbacham, Wilfred & Ndindeng, Sali Atanga. (2020). Physical, nutritional, and sensory quality of rice-based biscuits fortified with safou (*Dacryodes edulis*) fruit powder. Food Science & Nutrition. 8. 10.1002/fsn3.1622.
166. Mbassi J. & Ndindeng, Sali Atanga & Achu, Mercy & Théophile, Dimo & Mbacham, Wilfred. (2020). Evaluation of in vivo toxicity of rice husk used as fuel for cooking in households. African Journal of Biochemistry Research. Vol. 14(2), pp. 46-56, April-June 2020 DOI: 10.5897/AJBR2020.1078
167. Bughe, Rhoda & Oben, Benedicta & Nji, Akindeh & Chedjou, Jean & Mbage, Aristid & Ali, Innocent & Oben, Pius & Mbacham, Wilfred. (2020). Occurrence and antibiotics susceptibility of *Vibrio* sp. from Penaeid shrimps from Kribi Coastal Water, Cameroon. International Journal of Advanced Research in Biological Sciences 96-111.
168. Ndiabamoh, Crespo'o & Ekali, Gabriel & Esemu, Livo & Lloyd, Yukie & Djontu, Jean & Mbacham, Wilfred & Bigoga, Jude & Taylor, Diane & Leke, Rose. (2020). The immunoglobulin G antibody response to malaria merozoite antigens in asymptomatic children co-infected with malaria and intestinal parasites. PLOS ONE. 15. <https://doi.org/e0242012.10.1371/journal.pone.0242012>.
169. Niba, P.T.N., Nji, A.M., Evehe, MS., Innocent M. Ali, Palmer Masumbe Netongo, Randolph Ngwafor, Marcel N. Moyeh, Lesley Ngum Ngum, Oliva Ebie Ndum, Fon Abongwa Acho, Cyrille Mbanwi Mbu'u, Dorothy A. Fosah, Barbara Atogho-Tiedeu, Olivia Achonduh-Atijegbe, Rosine Djokam-Dadjeu, Jean Paul Kengne Chedjou, Jude D. Bigoga, Carole Else Eboumbou Moukoko, Anthony Ajua, Eric Achidi, Esther Tallah, Rose G. F. Leke, Alexis Tourgordi, Pascal Ringwald, Michael Alifrangis and **Wilfred F. Mbacham**. (2021). Drug resistance markers within an evolving efficacy of anti-malarial drugs in Cameroon: a systematic review and meta-analysis (1998–2020). *Malaria Journal* 20, 32 <https://doi.org/10.1186/s12936-020-03543-8>