

Publications

Articles that have already appeared in Learned Journals:

1. Babalola C. P., **Kotila O.**, Samuel B. B., Adetunji O., Gbotosho G. O., Moody J. O., Adeyemi A. M., Adegbola O., Akinyele G., Itiola O. A., Fortunak, J (2024). Building capacity for drug development process in Africa – A workable model. *Pharmacy Education*, 24(1), p. 1–12. <https://doi.org/10.46542/pe.2024.241.112>
2. Babalola C.P., **Kotila O.**, Iwuchukwu O.F. The expanding role of gene-based prescribing for phase II drug-metabolizing enzymes (2023). *American Journal of Pharmacotherapy and Pharmaceutical Sciences* 2023;024. https://doi.org/10.25259/AJPPS_2023_024
3. Coker M.O., **Kotila O.A.**, Adigun T.O., Lawal, T.V., Fagbamigbe, A.F., Makolo, A.U., Salawu, M.M., Ajayi, D.T., Oluniyi, P.E., Oguzie, J.U., Happi, A.N., Hoen, A.G., Babalola, C.P., Ajayi, I.O. (2023). Data science training needs in sub-Saharan Africa: Implications for biomedical research and therapeutics capacity [version 1; peer review: 1 approved]. *Open Res Africa* 2023, 6:21 (<https://doi.org/10.12688/openresafrica.14109.1>)
4. **Kotila O.A.**, Ajayi D., Masimerembwa C., Thelingwani R., Odetunde A, Falusi A.G., Babalola C.P. (2023). Non-compartmental and Population Pharmacokinetic Analysis of Dapsone in Healthy Nigerians: A Pilot Study. *British Journal of Clinical Pharmacology* <https://bpspubs.onlinelibrary.wiley.com/doi/abs/10.1111/bcp.15862>
5. Bright B., Sobande Patrick., Alonge Temitope., Babalola C.P., Musa-Olomu A.A., Ali W., **Kotila O.**, Fajimi N., Itodo E.S., Falayi S., Ajayi D., Olatunji A., Adesope T., Ojebunu F., Ologunagba M., Aduh , Rotinwa R., Odunfa G., Chukwurah A., Adeyemi S. (2022). Telling the COVID-19 Story – An Overview of Our COVID-19 Study Protocols and Research at Livewell Initiative LWI and Global Public Health University GPHU. *European Journal of Clinical and Biomedical Sciences*, 8(4), 62-70. <https://doi.org/10.11648/j.ejcb.20220804.12>
6. Nwogu, J.N., Ngene, S.O., Babalola, C.P. Olagunju A., Owen A., Khoo, S.H., **Kotila O.A.**, Berzins B., Okochi, H., Tallerico, R., Ghandi, M., Taiwo, B. (2022). Comparison of efavirenz levels in blood and hair with pharmacy refills as measures of adherence and predictors of viral suppression among people living with HIV in Nigeria. *AIDS Research and Therapy* Vol. 19: 35 <https://doi.org/10.1186/s12981-022-00462-3>
7. Adejumo P.O, Oluwasanu M.M, Atara N., Awolude O., **Kotila O.A.**, Aniagwu T., Brown B., Dzekem B.S., Duncan S., Tito-Ilori M., Ajani O., Lee S.M, Babalola C.P, Ojengbede O, Huo D., Hammad N and Olopade O. (2022). Oncology Training Needs Assessment Among Healthcare Professionals In Nigeria. *JCO Global Oncology* 8 (2022) e2200017 <https://doi.org/10.1200/GO.22.00017>
8. Olateju O.A., Babalola C.P., Olubiyi O.O., **Kotila O.A.**, Kwasi D.A., Oaikhena A.O., Okeke I.N. (2021). Quinoline Antimalarials Increase the Antibacterial Activity of Ampicillin. *Frontiers in Microbiology*. <https://doi.org/10.3389/fmicb.2021.556550>
9. Arinola G.O., Awolude O.A., Ntekim A., Aniagwu T.I.G., Balogun W.O., **Kotila O.A.**, Oluwasanu M., Adejumo P.O., Babalola C.P., Ifechukwude O.M., Oyedele O.M., Olopade O.I., Olopade C.O., Ojengbede O. (2020) Ethics and Responsible Conduct of Research: Workshop Report. *African Journal of Biomedical Research* Vol. 23. SE2: 3-5
10. Atara, N., Ibraheem, A., Sofoluwe, A.A., Adepoju, T., Oluwasanu, M., Aniagwu, T., Awolude, O., Balogun, W., **Kotila, O.**, Adejumo, P., Babalola, C.P., Arinola, G., Ojengbede, O., Olopade, C.O. and Olopade, O.I. (2020). Implementing Oncology Clinical Trials in Nigeria: A Model for Capacity Building. *BMC Health Services Research* Vol. 20: 713. <https://doi.org/10.1186/s12913-020-05561-3>.
11. Atara, N.I., Ibraheem, A., Sofoluwe, A.A., **Kotila, O.A.**, Babalola, C.P., Karrison, T. and Olopade, C.O. (2020). ARETTA : Assessing Response to Neoadjuvant Taxotere and Subcutaneous Trastuzumab in Nigerian Women With HER2-Positive Breast Cancer: A Study Protocol. *JCO Global Oncology* Vol. 6. No. 6: 983–90. <https://doi.org/10.1200/GO.20.00043>.
12. Oluwasanu, M.M., Atara, N., Balogun, W., Awolude, O., **Kotila, O.**, Aniagwu, T., Adejumo, P., Oyedele, O.O., Ogun, M., Arinola, G., Babalola, C.P., Olopade, C.O., Olopade, O.I. and Ojengbede, O. (2019) Causes and Remedies for Low Research Productivity Among Postgraduate

- Scholars and Early Career Researchers on Non-communicable Diseases in Nigeria. *BMC Research Notes* Vol. 12: 403 <https://doi.org/10.1186/s13104-019-4458-y>
13. Odeku, O.A., Adisa, R., Adetunji, O.A., Durowaiye, M.A. and **Kotila, O.A.** (2019). Towards the Development of Blueprint for Health Security in Nigeria by 2050: A Review of Drug Development, Supply of Quality Medicines and Treatment Issues. *African Journal of Medicine and Medical Sciences* Vol. 48. Supplement: 185-193.
 14. **Kotila, O.A.**, Fawole, O., Olopade, O.I., Ayede, A.I., Falusi, A.G. and Babalola, C.P. (2019) N-acetyltransferase II Enzyme Genotype-Phenotype Discordances in both HIV-negative and HIV-positive Nigerians. *Pharmacogenetics and Genomics* Vol. 29. No 5: 106-113. <https://doi.org/10.1097/FPC.0000000000000373>.
 15. Nwogu, J.N., **Kotila, O.A.**, Obaro, M. and Babalola, C.P. (2018) Effects of Antacids on the Pharmacokinetics of Lumefantrine in Healthy Volunteers: A Pilot Study. *African Journal of Medicine and Medical Sciences* Vol. 47: 161-169.
 16. Adegoke, A.O., Babalola, C.P., **Kotila, O.A.** and Obuebhor, O. (2017). Simultaneous Spectrophotometric Determination of Trimethoprim and Sulphamethoxazole following Charge-transfer Complexation with Chloranilic acid. *Arabian Journal of Chemistry* Vol. 10. Supplement 2: S3848-3860. <https://doi.org/10.1016/j.arabjc.2014.05.022>.
 17. Akpan, M.R., **Kotila, O.A.**, Akpa, O.M., Fawole, O., Falusi, A.G. and Babalola, C.P. (2015). Self-reported Sulphonamide Hypersensitivity Reactions in Adults Living in Ibadan, Nigeria: A Cross-sectional Community-based Study. *Nigerian Medical Journal* Vol. 56. No. 6: 404-410. <https://doi.org/10.4103/0300-1652.171611>; PMID: PMC4743290; PMID: 26903698.
 18. Babalola, C.P., Oluwalana, I., **Kotila, O.A.**, Adegoke, O.A., Kolade, Y.T. and Ameh, S.J. (2014). A Novel Derivatization Ultraviolet Spectrophotometric Method for the Determination of Dihydroartemisinin using p-Nitroaniline. *Tropical Journal of Pharmaceutical Research* Vol. 13. No.1: 127-133. <https://doi.org/10.4314/tjpr.v13i1.18>.
 19. Babalola, C.P., Kolade, Y.T., Adeyemo, M.A., **Kotila, O.A.**, Ameh, S.J., Adelokun, T.A., Adewuyi, S., Kwasi, G.N. and Scriba, G.K. (2014): Effect of Caffeine-Containing Beverages on Physicochemical and Release Properties of Halofantrine. *Global Journal of Medical Research: B Pharma, Drug Discovery, Toxicology and Medicine*. Vol. 14. No. 1: 4-10.
 20. **Kotila, O.A.**, Olaniyi, O., Adegoke, O.A. and Babalola C.P. (2013): Experimental Determination of the Physicochemical Properties of Lumefantrine. *African Journal of Medicine and Medical Sciences* Vol. 42. No.3: 209-214. PMID: 24579381.
 21. Babalola, C.P., Kanu, D.N., Okafor, G.O., Wumi, A., Ajayi, O., **Kotila, O.A.** and Farombi, E.O. (2013): Toxicological Effect of Sub-therapeutic, Therapeutic and Overdose Regimens of Halofantrine Hydrochloride on Male Albino Rats. *Pharmacologia* Vol. 4: 180-185. <https://doi.org/10.5567/pharmacologia.2013.180.185>
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 23. Babalola, C.P., **Kotila, O.A.**, Dixon, P.A.F. and Oyewo, A.E. (2011). Disposition of Quinine and its Major Metabolite, 3-hydroxyquinine in Patients with Liver Disease. *Research in Pharmaceutical Biotechnology* Vol. 3. No.3: 25-29. <https://doi.org/10.5897/RPB.9000008>.
 24. Babalola, C.P., Awoloye, S.A., Akinyemi, J.O. and **Kotila O.A.** (2011). Evaluation of Prescription Pattern in Southwest Nigeria. *Journal of Public Health and Epidemiology* Vol. 3. No. 3: 94-98. <https://doi.org/10.5897/JPHE.9000052>
 25. Adegoke, O.A., Babalola, C.P., Isaac, P.O.K. and **Kotila, O.A.** (2011). Spectrophotometric Studies of the Charge-transfer Complexation between Lumenfantrine and Chloranilic acid in Acetonitrile. *Acta Pharmaceutica Scientia* Vol. 53. No. 1: 135-149.
 26. Babalola, C.P., Olori, E.O., **Kotila, O.A.**, Falade, O., Kolade, Y.T. and Sylva, B.O. (2009). Effect of Artesunate on the Urinary Excretion of Cloxacillin in Healthy Subjects. *Nigerian Journal of Pharmaceutical Research* Vol. 7. No. 1: 29-36.