

Kwamina Nyame

Ph.D. Student in Biochemistry, admitted Autumn 2020

Publications

PUBLICATIONS

- **Glycerophosphodiesterases inhibit lysosomal phospholipid catabolism in Batten disease.** *Molecular cell*
Nyame, K., Hims, A., Aburous, A., Laqtom, N. N., Dong, W., Medoh, U. N., Heiby, J. C., Xiong, J., Ori, A., Abu-Remaileh, M.
2024
- **The Batten disease gene product CLN5 is the lysosomal bis(monoacylglycero)phosphate synthase.** *Science (New York, N.Y.)*
Medoh, U. N., Hims, A., Chen, J. Y., Ghoochani, A., Nyame, K., Dong, W., Abu-Remaileh, M.
2023; 381 (6663): 1182-1189
- **The temporal dynamics of *Plasmodium* species infection after artemisinin-based combination therapy (ACT) among asymptomatic children in the Hohoe municipality, Ghana** *MALARIA JOURNAL*
Ansah, F., Nyame, K., Laryea, R., Owusu, R., Amon, D., Boyetey, M., Ayeke, D., Razak, N., Kornu, V., Ashitei, S., Owusu-Appiah, C., Chirawurah, J., Abugri, et al
2023; 22 (1): 271
- **CNS Repopulation by Hematopoietic-Derived Microglia-Like Cells Corrects Progranulin deficiency.** *Research square*
Colella, P., Sayana, R., Suarez-Nieto, M. V., Sarno, J., Nyame, K., Xiong, J., Vera, L. N., Basurto, J. A., Corbo, M., Limaye, A., Davis, K. L., Abu-Remaileh, M., Gomez-Ospina, et al
2023
- **Golgi-IP, a tool for multimodal analysis of Golgi molecular content.** *Proceedings of the National Academy of Sciences of the United States of America*
Fasimoye, R., Dong, W., Nirujogi, R. S., Rawat, E. S., Iguchi, M., Nyame, K., Phung, T. K., Bagnoli, E., Prescott, A. R., Alessi, D. R., Abu-Remaileh, M.
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- **An SPNS1-dependent lysosomal lipid transport pathway that enables cell survival under choline limitation.** *Science advances*
Scharenberg, S. G., Dong, W., Ghoochani, A., Nyame, K., Levin-Konigsberg, R., Krishnan, A. R., Rawat, E. S., Spees, K., Bassik, M. C., Abu-Remaileh, M.
2023; 9 (16): eadf8966