

Fabián E. Sáenz Ph.D Publications:

-**Sáenz FE**, Arévalo-Cortés A, Valenzuela G, Vallejo AF, Castellanos A, Poveda-Loayza AC, Gutierrez JB, Alvarez A, Yan YH, Benavides Y, Castro LE, Arévalo-Herrera M, Herrera S. Malaria epidemiology in low-endemicity areas of the northern coast of Ecuador: high prevalence of asymptomatic infections. *Malaria Journal*. Jul 26, 2017;16(1):300.

-**Sáenz FE.**, Morton L., Akinyi-Okoth S., Valenzuela G., Velez E., Castro LE., Udhayakumar V. Clonal expansion of *Plasmodium falciparum* in the Northwest coast of Ecuador. *Malaria Journal*, Dec 10; 13, 2015.

-Henrich PP, O'Brien C, **Sáenz FE**, Cremers S, Kyle DE, Fidock DA. Evidence for pyronaridine as a highly effective partner drug for treatment of artemisinin-resistant malaria in a rodent model. *Antimicrob Agents Chemother*. 2014 Jan;58(1):183-95.

- **Saenz FE.**, Mutka T., Oduola A., Kyle DE. Novel 4-aminoquinoline analogues highly active against the blood stages of *Plasmodium in vivo* and *in vitro*. *Antimicrobial Agents and Chemotherapy*. 56(9):4685-92. 2012.

-Cross, R., Flanigan, D., Monastyrskyi, A., LaCrue, A., **Saenz, F.**, Maignan, J., Mutka, T., White, K., Shackleford, D., Bathurst, I., Fronczek, F., Wojtas, L., Guida, W., Charman, S., Burrows, J., Kyle, D., Manetsch, R. Orally Bioavailable 6-Chloro-7-methoxy-4 (1H)-quinolones Efficacious against Multiple Stages of Plasmodium. *Journal of Medicinal Chemistry*. Manuscript ID: jm-2014-00942v.

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-Lacrué AN., Saenz FE., Cross M., Maignan J., Monastyrski A., Manetsch R., Kyle DE., 4(1H)-Quinolones with liver stage activity against *Plasmodium berghei*. *Antimicrobial Agents and Chemotherapy*. 57(1):417-24. 2013.

-Saenz FE. Functional analysis of *Plasmodium falciparum* MAEBL (2008). Thesis (Ph. D.) University of Notre Dame, Notre Dame, IN, 2008

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