



Lect. Varakorn Kosaisavee

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Education

Mahidol University
Dr.P.H. major in Parasitology
2011

Mahidol University
Master of Science (Public
Health) major in Infectious
Diseases and Epidemiology
2004

Srinakarinwirot
University
Bachelor of Science (Biology)
2003

Expertise

- Intestinal protozoa
- Vivax malaria and Non-human primate malaria
- Environmental parasitology
- Epidemiology of parasitic diseases

Publications

1. Strother PH, Tipayamongkholgul M, **Kosaisavee V**, Suwannapong N. Effects of psychosocial factors on nonadherence to ART in Ganta, Nimba county, Liberia. *AIDS Res Ther* 2022. 19: 27. <https://doi.org/10.1186/s12981-022-00455-2>
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3. Chonwiriyaikul R, Tipayamongkholgul M, Mahittikorn A, Kosaisavee V. A survey of Cryptosporidium spp. and Giardia duodenalis in natural water sources in Khung Bang Kachao, Samut Prakan Province, Thailand. *THJPH* 2021; 51(3): 265-75.
4. Sripanompong J, Tipayamongkholgul M, Mahittikorn A, Kosaisavee V. Giardia duodenalis Contamination of Fresh Vegetables in a Wholesale Market. *THJPH* 2021; 51(3): 276-28.
5. Tawonkasiwattanakun P, **Kosaisavee V**, Suwannapong N, Tipayamongkholgul M. Symptomatic Dry Eye Prevalence and Related Factors in an Open University, Bangkok, Thailand. *THJPH* 2021; 1(3): 195-203.



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Publications (Cont.)

6. Chua ACY, Ong JJY, Malleret B, Suwanarusk R, Kosaisavee V, Zeeman AM, et al. Robust continuous in vitro culture of the *Plasmodium cynomolgi* erythrocytic stages. *Nat Commun* 2019;10(1):3635. <http://doi.org/10.1038/s41467-019-11332-4>
7. Rawlinson TA, Barber NM, Mohring F, **Kosaisavee V**, et al. Structural basis for inhibition of *Plasmodium vivax* invasion by a broadly neutralizing vaccine-induced human antibody. *Nat Microbiol* 2019; 4: 1497–1507. <https://doi.org/10.1038/s41564-019-0462-1>
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10. **Kosaisavee V**, Lek-Uthai U, Suwanarusk R, Grüner AC, Russell B, Nosten F, Rénia L, Snounou G. Genetic diversity in new members of the reticulocyte binding protein family in Thai *Plasmodium vivax* isolates. PLoS One. 2012;7(3): e32105. [doi: 10.1371/journal.pone.0032105](https://doi.org/10.1371/journal.pone.0032105)
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14. Suwanarusk R, Russell B, Chavchich M, Chalfein F, Kenangalem E, **Kosaisavee V**, et al. Chloroquine resistant *Plasmodium vivax*: in vitro characterisation and association with molecular polymorphisms. PLoS ONE. 2007 Oct 31; 2(10):e1089.
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