

All publications: Dr. Audrey O. T. Lau

As of July 2009

19. **Lau AOT**, Pedroni MJ, Fretwell DL, Cereceres K, Mosqueda J, Palmer GH and McElwain TF. Genotype diversity of *Babesia bovis* merozoite surface antigen 1 among individual animal cohorts in an endemic region of Mexico. (2009) (in submission to *International Journal of Parasitology*)
18. **Lau AOT**, McElwain TF, Brayton KA, Knowles DP and Roalson EH. *Babesia bovis*: a comprehensive phylogenetic analysis of plastid-encoded genes supports green algal origin of apicoplasts. (2009) (in re-submission to *Experimental Parasitology*)
17. Laughery JM, **Lau AOT**, White SN, Howell JM and Suarez CE. Transcriptional analysis of rRNA genes in distinct *Babesia bovis* life cycle stages. (in press in *Experimental Parasitology*-Jun., 2009 epub.)
16. **Lau AOT**. An overview of the *Babesia*, *Plasmodium* and *Theileria* genomes: a comparative perspective. *Molecular and Biochemical Parasitology* (Mar., 2009) 164: 1-8.
15. Brayton KA, **Lau AOT**, Herndon D, Hannick L, Kappemeyer LS *et al.* Genome sequence of *Babesia bovis* and comparative analysis of apicomplexan hemoprotozoa. *PLoS Pathogens* (Oct., 2007) 3: e148.
14. **Lau AOT**, Tibbals DL and McElwain TF. *Babesia bovis*: the development of an expression oligonucleotide microarray. *Experimental Parasitology* (Jul., 2007) 117: 93-98.
13. **Lau AOT**, Smith AJ, Brown, MT, Johnson PJ. *Trichomonas vaginalis* Initiator Binding Protein (IBP39) and RNA Polymerase II Large Subunit Carboxy Terminal Domain Interaction. *Molecular and Biochemical Parasitology* (Nov., 2006) 150: 56-62.
12. Schumacher M, **Lau AOT**, Johnson PJ. Structural Basis of Core Promoter Recognition in a Primitive Eukaryote. *Cell* (Nov., 2003) 115: 413-424.
11. **Lau AOT**, Liston DR, Vanacova S, Johnson PJ. *Trichomonas vaginalis* Initiator Binding Protein, IBP39, Contains a Novel DNA Binding Motif. *Molecular and Biochemical Parasitology* (Aug., 2003) 130: 167-171.
10. Sacci, Jr., JB, Aguiar JO, **Lau AOT**, Hoffman SL. Laser Capture Microdissection and Molecular Analysis of *Plasmodium yoelii* Liver-Stage Parasites. *Molecular and Biochemical Parasitology* (Feb., 2002) 119: 285-289.
9. Liston, DR, **Lau AOT**, Smales ST, Johnson PJ. Initiator Recognition in a Primitive Eukaryote: IBP39, an Initiator Binding Protein from *Trichomonas vaginalis*. *Molecular and Cell Biology* (Nov., 2001) 22:7872-7882.
8. **Lau AOT**, Sacci, Jr., JB, Azad AF. Host Responses to *Plasmodium yoelii* Hepatic Stages: Paradigm in Host-Parasite Interaction. *Journal of Immunology* (Feb., 2001) 166:1945-1950.
7. **Lau AOT**, Sacci, Jr. JB, Azad AF. Optimization of *Plasmodium yoelii* Messenger RNA in BALB/c Livers. *Journal of Parasitology* (Feb., 2001) 87:19-23.

6. **Lau AOT**, Sacci, Jr. JB, Azad AF. Retrieving Parasite Specific Liver Stage Gene Products in *Plasmodium yoelii* Infected Livers Using Differential Display. *Molecular and Biochemical Parasitology* (Nov., 2000) 111:143-151.
5. Radulovic S, Troyer JM, Beier M, **Lau AOT**, Azad AF. Cloning of the Gene and Characterization of *Rickettsia typhi* Hemolysin. *Infection and Immunity* (Nov., 1999) 67: 6104-6108.
4. **Lau AOT**, Sacci Jr., JB, Azad, AF. Differential expression of *Plasmodium yoelii* genes. *IX International Congress of Parasitology* (Aug., 1998): 991-996.
3. Magowan CC, Coppel R, **Lau AOT**, Moronne M, Narla M. *Plasmodium falciparum* mature Erythrocyte Surface Antigen: Effects on Parasite Growth, and Cytoadherence, and its Localization in Erythrocytes Deficient in Cytoskeletal Protein 4.1. *Blood* (Oct., 1995) 86: 3196-3204.
2. Rodgers BD, **Lau AOT**, Nicoll CS. Hypophysectomy or Adrenalectomy of Rats with Insulin-Dependent Diabetes Mellitus Partially Restores Their Responsiveness to Growth Hormone. *Proceedings of the Society for Experimental Biology and Medicine* (Nov., 1994) 207: 220-226.
1. Nicoll CS, Russell SM, **Lau AOT**. "Animal Liberation": An Exchange in *The New York Reviews of Books* (Nov., 1992): 59-60.