Stanford

Marilou Tetard

Basic Life Research Scientist, Pediatrics - Infectious Diseases

Publications

PUBLICATIONS

- **A CRISPR screen in enucleated human red cells identifies CLIC3 and VAMP8 as critical regulators of terminal erythropoiesis**
  Tetard, M., Lin, T., Peterson, N., Gullberg, R., Le Guen, Y., Doench, J., Egan, E.
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- **Casein Kinases 2-dependent phosphorylation of the placental ligand VAR2CSA regulates Plasmodium falciparum-infected erythrocytes cytoadhesion.** *PLoS pathogens*
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- **A CRISPR Screen in Enucleated Red Blood Cells Identifies Critical Factors for Terminal Erythroid Differentiation**
  Tetard, M., Peterson, N. A., Lin, T., Doench, J. G., Egan, E. S.
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- **Plasmodium falciparum exploits CD44 as a co-receptor for erythrocyte invasion.** *Blood*
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- **Plasmodium falciparum exploits CD44 as a co-receptor for erythrocyte invasion.** *bioRxiv : the preprint server for biology*
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- **A common polymorphism in the mechanosensitive ion channel PIEZO1 is associated with protection from severe malaria in humans.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Phosphorylation of the VAR2CSA extracellular region is associated with enhanced adhesive properties to the placental receptor CSA** *PLOS BIOLOGY*
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- **Impact of Hemoglobin S Trait on Cell Surface Antibody Recognition of Plasmodium falciparum-Infected Erythrocytes in Pregnancy-Associated Malaria** *OPEN FORUM INFECTIOUS DISEASES*
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- **PHOSPHORYLATION OF THE VAR2CSA EXTRACELLULAR REGION IS ASSOCIATED WITH ENHANCED ADHESIVE PROPERTIES TO THE PLACENTAL RECEPTOR CSA**
  Dorin-Semblat, D., Tetard, M., Claes, A., Semblat, J., Dechavanne, S., Fourati, Z., Hamelin, R., Armand, F., Matesic, G., Nunes-Silva, S., Srivastava, A., Gangnard, S., Lopez-Rubio, et al

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