

Publications 2017

Actualisé / *Up to date*: Oct-17

Equipe de Recherche / *Research Team*

Biologie et Immunologie de l'infection hépatique du paludisme / *Biology and immunology of malaria liver infection*

Chef d'équipe / *Team Leader*

Dr. Olivier SILVIE

1. **Brossas JY**, Gulin JEN, Bisio MMC, Chapelle M, **Marinach-Patrice C**, **Bordessoules M**, **Palazon Ruiz G**, **Vion J**, **Paris L**, Altcheh J, **Mazier D**. [Secretome analysis of Trypanosoma cruzi by proteomics studies](#). PLoS One. 2017 Oct 3;12(10):e0185504. doi: 10.1371/journal.pone.0185504. eCollection 2017.
2. Draheim M, Wlodarczyk MF, Crozat K, Saliou JM, Alayi TD, Tomavo S, Hassan A, Salvioni A, Demarta-Gatsi C, Sidney J, Sette A, Dalod M, Berry A, **Silvie O**, Blanchard N. [Profiling MHC II immunopeptidome of blood-stage malaria reveals that cDC1 control the functionality of parasite-specific CD4 T cells](#). EMBO Mol Med. 2017 Sep 21. pii: e201708123. doi: 10.15252/emmm.201708123.
3. **Manzoni G**, **Marinach C**, **Topçu S**, **Briquet S**, Grand M, Tolle M, **Gransagne M**, **Lescar J**, Andolina C, **Franetich JF**, Zeisel MB, Huby T, Rubinstein E, Snounou G, Mazier D, Nosten F, Baumert TF, **Silvie O**. [Plasmodium P36 determines host cell receptor usage during sporozoite invasion](#). Elife. 2017 May 16;6. pii: e25903.
4. Petersen W, Stenzel W, **Silvie O**, Blanz J, Saftig P, Matuschewski K, Ingmundson A. [Sequestration of cholesterol within the host late endocytic pathway restricts liver-stage Plasmodium development](#). Mol Biol Cell. 2017 Jan 25. pii: mbc.E16-07-0531