

## Publications 2016

Actualisé / Up to date: Oct-16

### Equipe de Recherche / Research Team

Immunobiologie des infections virales  
et présentation de l'antigène /  
*Immunobiology of viral infections and  
antigen presentation*

### Chef d'équipe / Team Leader

Dr Arnaud MORIS

1. Jimenez E, Ruiz A, Kløverpris HN, Rodriguez-Plata MT, Peña R, Blondeau C, Selwood DL, Izquierdo-Useros N, **Moris A**, Clotet B, Goulder P, Towers GJ, Prado JG. [Non-human TRIM5 variants enhance recognition of HIV-1-infected cells by CD8+ T cells.](#) J Virol. 2016 Jul 20.
2. Hamimi C, David A, Versmissen P, Weiss L, Bruel T, Zucman D, **Appay V**, **Moris A**, Ungeheuer MN, Lascoux-Combe C, Barré-Sinoussi F, Muller-Trutwin M, Boufassa F, Lambotte O, Pancino G, Sáez-Cirión A; ANRS CO21 CODEX cohort. [Dendritic Cells from HIV Controllers Have Low Susceptibility to HIV-1 Infection In Vitro but High Capacity to Capture HIV-1 Particles.](#) PLoS One. 2016 Aug 9;11(8)
3. **Coulon PG**, **Richetta C**, **Rouers A**, Blanchet FP, **Urrutia A**, Guerbois M, Piguet V, **Theodorou I**, **Bet A**, Schwartz O, Tangy F, **Graff-Dubois S**, **Cardinaud S**, **Moris A**. [HIV-Infected Dendritic Cells Present Endogenous MHC Class II-Restricted Antigens to HIV-Specific CD4+ T Cells.](#) J Immunol. 2016 Jul 15;197(2):517-32
4. Caucheteux SM, Mitchell JP, Ivory MO, Hirosue S, Hakobyan S, Dolton G, Ladell K, Miners K, Price DA, Kan-Mitchell J, Sewell AK, Nestle F, **Moris A**, Karoo RO, Birchall JC, Swartz MA, Hubbel JA, Blanchet FP, Piguet V. [Polypropylene Sulfide Nanoparticle p24 Vaccine Promotes Dendritic Cell-Mediated Specific Immune Responses against HIV-1.](#) J Invest Dermatol. 2016 Jun;136(6) :1172-81.
5. Sicard A, Koenig A, **Graff-Dubois S**, Dussurgey S, **Rouers A**, Dubois V, Blanc P, Chartoire D, Errazuriz-Cerda E, Paidassi H, Taillardet M, Morelon E, **Moris A**, Defrance T, Thaunat O. [B Cells Loaded with Synthetic Particulate Antigens: A Versatile Platform To Generate Antigen-Specific Helper T Cells for Cell Therapy.](#) Nano Lett. 2016 Jan 13;16(1):297-308.