

Publications 2017

Actualisé / *Up to date*: Oct-17

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. Silvin A, Yu CI, Lahaye X, Imperatore F, Brault JB, Cardinaud S, Becker C, Kwan WH, Conrad C, Maurin M, Goudot C, Marques-Ladeira S, Wang Y, Pascual V, Anguiano E, Albrecht RA, Iannacone M, García-Sastre A, Goud B, Dalod M, **Moris A**, Merad M, Palucka AK, Manel N. [Constitutive resistance to viral infection in human CD141⁺ dendritic cells](#). *Sci Immunol*. 2017 Jul 7;2(13). pii: eaai8071. doi: 10.1126/sciimmunol.aai8071.
2. **Rouers A**, Klingler J, Su B, Samri A, Laumond G, Even S, Avettand-Fenoel V, **Richetta C**, Paul N2, Boufassa F, Hocqueloux L, Mouquet H, Rouzioux C, Lambotte O, **Autran B**, **Graff-Dubois S**, Moog C, **Moris A**; ANRS CO Cohort. [HIV-Specific B Cell Frequency Correlates with Neutralization Breadth in Patients Naturally Controlling HIV-Infection](#). *EBioMedicine*. 2017 Jul;21:158-169. doi: 10.1016/j.ebiom.2017.05.029. Epub 2017 May 31
3. Monel B, Compton AA, Bruel T, Amraoui S, Burlaud-Gaillard J, Roy N, Guivel-Benhassine F, Porrot F, Génin P, Meertens L, Sinigaglia L, Jouvenet N, Weil R, Casartelli N, Demangel C, Simon-Lorière E, **Moris A**, Roingard P, Amara A, Schwartz O. [Zika virus induces massive cytoplasmic vacuolization and paraptosis-like death in infected cells](#). *EMBO J*. 2017 May 4. pii: e201695597.
4. Xu Y, Phetsouphanh C, Suzuki K, Aggrawal A, **Graff-Dubois S**, Roche M, Bailey M, Alcantara S, Cashin K, Sivasubramaniam R, Koelsch KK, Autran B, Harvey R, Gorry PR, **Moris A**, Cooper DA, Turville S, Kent SJ, Kelleher AD, Zaunders [HIV-1 and SIV Predominantly Use CCR5 Expressed on a Precursor Population to Establish Infection in T Follicular Helper Cells](#). *J. Front Immunol*. 2017 Apr 21;8:376.
5. **Cardinaud S**, **Urrutia A**, **Rouers A**, **Coulon PG**, Kervevan J, **Richetta C**, **Bet A**, **Maze EA**, **Larsen M**, **Iglesias MC**, **Appay V**, **Graff-Dubois S**, **Moris A**. [Triggering of TLR-3, -4, NOD2 and DC-SIGN reduces viral replication and increases T-cell activation capacity of HIV-infected human dendritic cells](#). *Eur J Immunol*. 2017 Mar 7.