

## Publications 2015

(Actualisé / *Up to date*: Dec-15)

### Equipe de Recherche / *Research Team*

### Les chimiokines dans les pathologies et maladies inflammatoires / *Chemokines in pathologies and Inflammation*

### Chef d'équipe / *Team Leader*

Dr Christophe COMBADIÈRE &  
Dr Philippe DETERRE

1. Felouzis, V., P. Hermand, G. T. de Laissardière, C. Combadière and P. Deterre. "Comprehensive analysis of chemokine-induced cAMP-inhibitory responses using a real-time luminescent biosensor." *Cellular Signalling* 2016; 28(1): 120-129
2. Louis M, **Gitard J**, Jodar M, Ancelle T, Magne D, Lascols O, **Hennequin C**. [Impact of HIV status on the interpretation of Pneumocystis qPCR results.](#) *J Clin Microbiol.* 2015 Oct 14.
3. **Rodero MP, Poupel L, Loyher PL, Hamon P, Licata F, Pessel C**, Hume DA, **Combadière C, Boissonnas A**. [Immune surveillance of the lung by migrating tissue monocytes.](#) *Elife.* 2015 Jul 13;4.
4. Chousterman BG, **Boissonnas A, Poupel L**, Baudesson de Chanville C, Adam J, Tabibzadeh N, Licata F, Lukaszewicz AC, Lombès A, **Deterre P**, Payen D, **Combadière C**. [Ly6Chigh Monocytes Protect against Kidney Damage during Sepsis via a CX3CR1-Dependent Adhesion Mechanism.](#) *J Am Soc Nephrol.* 2015 Jul 9. pii: ASN.2015010009.
5. Dworzak J, Renvoisé B, Habchi J, Yates EV, **Combadière C**, Knowles TP, Dobson CM, Blackstone C, Paulsen O, Murphy PM. [Neuronal Cx3cr1 Deficiency Protects against Amyloid  \$\beta\$ -Induced Neurotoxicity.](#) *PLoS One.* 2015 Jun 3;10(6):e0127730.
6. Di Pilato M, Mejías-Pérez E, Zonca M, Perdiguero B, Gómez CE, Trakala M, Nieto J, Nájera JL, S Sorzano CO, **Combadière C**, Pantaleo G, Planelles L, Esteban M. [NFkB activation by modified vaccinia virus as a novel strategy to enhance neutrophil migration and HIV-specific T-cell responses.](#) *Proc Natl Acad Sci U S A.* 2015 Mar 17;112(11):E1333-42.
7. Van Steenwinckel J, **Auvynet C**, Sapienza A, Reaux-Le Goazigo A, **Combadière C**, Melik Parsadaniantz S. [Stromal cell-derived CCL2 drives neuropathic pain states through myeloid cell infiltration in injured nerve.](#) *Brain Behav Immun.* 2015 Mar;45:198-210.
8. **Hamon P, Rodero MP, Combadière C, Boissonnas A**. [Tracking mouse bone marrow monocytes in vivo.](#) *J Vis Exp.* 2015 Feb 27;(96).
9. Lacombe C, Piesse C, Sagan S, **Combadière C**, Rosenstein Y, **Auvynet C**. [Pachymodulin, a new functional formyl peptide receptor 2 peptidic ligand isolated from frog skin has Janus-like immunomodulatory capacities.](#) *J Med Chem.* 2015 Feb 12;58(3):1089-99.
10. Levy O, Calippe B, Lavalette S, Hu SJ, Raoul W, Dominguez E, Housset M, Paques M, Sahel JA, Bemelmans AP, **Combadière C**, Guillonnet X, Sennlaub F. [Apolipoprotein E promotes subretinal mononuclear phagocyte survival and chronic inflammation in age-related macular degeneration.](#) *EMBO Mol Med.* 2015 Jan 20;7(2):211-26.