
CUMANO Ana :: Institut Pasteur :: Lymphopoiesis

Unit : Département d'Immunologie - Institut Pasteur :

Institut Pasteur
Unité Lymphopoièse
25 rue du Docteur Roux
75015 PARIS

Director of the unit : Matthew ALBERT

Principal investigator :

CUMANO Ana
Email : ana.cumano@pasteur.fr Phone number: +33(0)1 45 68 82 55

Composition of research team :

- **CUMANO Ana (DR1-INSERM, HDR)**
- **GOLUB Rachel (MCF, HDR)**
- **PEREIRA Paulo (CR Pasteur, HDR)**
- **VIEIRA Pablo (CL Pasteur,HDR)**

5 Recent publications of the research team :

Ramond, C., Berthault, C., Burlen-Defranoux, O., Pereira de Sousa, A., Guy-Grand, D., Vieira, P., Pereira, P. & Cumano, A. (2014). Two waves of distinct hematopoietic progenitors colonize the fetal thymus. *Nature Immunol.* **15** : 27-35

Pereira, P., Berthault, C., Burlen-Defranoux, O. & Boucontet, L. (2013). Critical role of TCR specificity in the development of Vg1Vd6.3+ innate NKTgd cells. *J. Immunol.* **191** : 1716-1723

Pereira de Sousa, A., Berthault, C., Granato, A., Dias, S., Ramond, C., Kee, B.L., Cumano, A. & Vieira P.(2012). Inhibitors of DNA binding proteins restrict T cell potential by repressing Notch1 expression in Flt3-negative common lymphoid progenitors. *J. Immunol.* **189** : 3822-3830

Kieusseian, A., Brunet de la Grange, P., Burlen-Defranoux, O., Godin I. & Cumano, A.(2012). Immature hematopoietic stem cells undergo maturation in the fetal liver. *Development* **139** : 3521-3530

Possot, C., Schmutz, S., Chea, S., Boucontet, L., Louise, A., Cumano, A. & Golub, R. (2011). Notch signaling is necessary for adult, but not fetal, development of ROR γ t+ innate lymphoid cells. *Nature Immunol.* **12** : 949-959 (2011)
