

FUNDING IMIM/UPF (last 6 years)

- Analysis of the human NK-cell receptor repertoire and its adaptive reconfiguration by HCMV infection: mechanisms and implications in immunity. Programa Estatal I+D Retos, Ministry of Economy and Competitiveness (SAF2013-49063-C2-1-R; 2014-2016). PI: M. López-Botet (UPF)
- Development of molecular tools to enhance NK cell-mediated Natural killer cell-based anti-cancer Immunotherapies. NATURIMMUN: Research training in molecular medicine and biotechnology business. (FP7 Marie Curie Training Network; FP7-PEOPLE- 2012-ITN (2013-2016). PI: M. López-Botet (UPF)
- ADCC responses elicited by trastuzumab against breast cancer (M. López-Botet, coordinator). Worldwide Cancer Research (Formerly AICR, 15-1146) (2015-2018). Co-PI: A. Muntasell and M. López-Botet (IMIM)
- Targeting Natural Killer cells against cytomegalovirus (TANKACY; H. Hengel coordinator). Ministry of Economy and Competitiveness. EU Infect ERA program. (PCIN-2015-191-C02-01; 2015-2018). PI. M. López-Botet (IMIM)
- Potenciación de la citotoxicidad dependiente de anticuerpo mediada por linfocitos NK para la inmunoterapia del cáncer (I. Melero, coordinator). Fundación Científica Asociación Española contra el Cáncer (AECC GCB15152947MELE; 2015-2019). Co-PI: A. Muntasell and M. López-Botet (UPF).
- Uncovering resistance to monoclonal antibodies in colorectal and breast cancer. (J. Albanell coordinator). Proyecto Integrado de Excelencia ISCIII (PIE 2015/00008, 2015-2019). Co-PI: A. Muntasell and M. López-Botet and (IMIM)
- Molecular basis of the adaptive NK cell response to human cytomegalovirus: role of viral factors. (M. López-Botet, coordinator). Programa Estatal I+D Retos, Ministry of Economy and Competitiveness (SAF2016- 80363-C2-1-R; 2017-2019) PI. M. López-Botet (UPF).
- Spanish Multiple Sclerosis Network (REEM), (Instituto de Salud Carlos III; 2013-). Co-PI: M. López-Botet and J.E. Martínez (IMIM).
- Manufacturing tumor-reactive Natural Killer cells (MATURE-NK). Coordinator: Ulrike Köhl (Hannover) EC Horizon 2020. Marie Skłodowska Curie-Innovative Training Network No. 765104 (Funded: 2019-2021) PI: M. López-Botet (UPF)
- Adaptive NK cell-mediated response to cytomegalovirus in the context of immunosuppression: clinical implications in renal transplantation. M. López-Botet. Principal Investigator. Fundació La Marató de TV3 (P 105/U/2018) (Funded: 2019-2021). PI: M. López-Botet (IMIM)