

# INNATE IMMUNE RESPONSE

## PUBLICATIONS

- \* Al Ali S, Baldanta S, Fernández-Escobar M, Guerra S. Use of reporter genes in the generation of vaccinia virus-derived vectors. *Viruses-Basel.* 2016;8(5):134. Review. IF: 3.465; Q2
- \* Bonastre J, Landín L, Bolado P, Casado-Sánchez C, López-Collazo E, Díez J. Effect of cold preservation on chronic rejection in a rat hindlimb transplantation model. *Plast Reconstr Surg.* 2016;138(3):628-37. Article. IF: 3.784; Q1
- \* Contreras-Jurado C, Alonso-Merino E, Saiz-Ladera C, Valino AJ, Regadera J, Alemany S, Aranda A. The thyroid hormone receptors inhibit hepatic interleukin-6 signaling during endotoxemia. *SCI Rep-Uk.* 2016;6:30990. Article. IF: 4.259; Q1
- \* Cubillos-Zapata C, Avendaño-Ortiz J, Córdoba R, Hernández-Jiménez E, Toledano V, de Diego RP, López-Collazo E. Ibrutinib as an antitumor immunomodulator in patients with refractory chronic lymphocytic leukemia. *Oncoimmunology.* 2016;5(12):e1242544. Article. IF: 7.719; D1
- \* Cubillos-Zapata C, Córdoba R, Avendaño-Ortiz J, Arribas-Jiménez C, Hernández-Jiménez E, Toledano V, Villaescusa T, Moreno V, López-Collazo E. CC-122 immunomodulatory effects in refractory patients with diffuse large B-cell lymphoma. *Oncoimmunology.* 2016;5(12):e1231290. Article. IF: 7.719; D1
- \* Fernández-Escobar M, Baldanta S, Reyburn H, Guerra S. Use of functional genomics to understand replication deficient poxvirus-host interactions. *Virus Res.* 2016;216:1-15. Article. IF: 2.628; Q3
- \* Fernández-Escobar M, Nájera JL, Baldanta S, Rodríguez D, Way M, Esteban M, Guerra S. Suppression of NYVAC infection in HeLa cells requires RNase I but is independent of protein kinase R activity. *J Virol.* 2016;90(4):2135-41. Article. IF: 4.663; Q1
- \* García-Gómez S, Doorno RA, Martínez-Barricarte R, Torres JM, Cerdán AF, Dávila M, Hernández-Jiménez E, Toledano V, Cubillos-Zapata C, Vallejo-Cremades MT, López-Collazo E, Arquero MF, Sánchez-Ramón S, Casanova JL, de Diego RP. Actin polymerisation after FC gamma R stimulation of human fibroblasts is BCL10 independent. *Clin Immunol.* 2016;163:120-2. Letter. IF: 3.99; Q2
- \* Leivas A, Pérez-Martínez A, Blanchard MJ, Martín-Clavero E, Fernández L, Lahuerta JJ, Martínez-López J. Novel treatment strategy with autologous activated and expanded natural killer cells plus anti-myeloma drugs for multiple myeloma. *Oncoimmunology.* 2016;5(12):e1250051. Article. IF: 7.719; D1
- \* Moreno-Cáceres J, Máinez J, Mayoral R, Martín-Sanz P, Egea G, Fabregat I. Caveolin-1-dependent activation of the metalloprotease TACE/ADAM17 by TGF-beta in hepatocytes requires activation of SRC and the NADPH oxidase NOX1. *Febs J.* 2016;283(7):1300-10. Article. IF: 3.902; Q2
- \* Motino O, Agra N, Contreras RB, Domínguez-Moreno M, García-Monzón C, Vargas-Castrillón J, Carnovale CE, Boscá L, Casado M, Mayoral R, Valdecantos MP, Valverde AM, Francés DE, Martín-Sanz P. Cyclooxygenase-2 expression in hepatocytes attenuates non-alcoholic steatohepatitis and liver fibrosis in mice. *BBA-Mol Basis Dis.* 2016;1862(9):1710-23. Article. IF: 5.476; Q1
- \* Pintor-Tortolero J, García JC, Cantero R. Transanal minimally invasive surgery approach for rectal GIST. *Tech Coloproctol.* 2016;20(5):321-2. Editorial Material. IF: 2.342; Q2

- \* Pourcet B, Gage MC, León TE, Waddington KE, Pello OM, Steffensen KR, Castrillo A, Valledor AF, Pineda-Torra I. The nuclear receptor LXR modulates interleukin-18 levels in macrophages through multiple mechanisms. *SCI Rep-Uk.* 2016;6:25481. Article. IF: 4.259; Q1
- \* Prieto P, Fernández-Velasco M, Fernández-Santos ME, Sánchez PL, Terrón V, Martín-Sanz P, Fernández-Avilés F, Boscá L. Cell expansion-dependent inflammatory and metabolic profile of human bone marrow mesenchymal stem cells. *Front Physiol.* 2016;7:548. Article. IF: 4.134; Q1
- \* Rackov G, Hernández-Jiménez E, Shokri R, Carmona-Rodríguez L, Manes S, Álvarez-Mon M, López-Collazo E, Martínez C, Balomenos D. p21 mediates macrophage reprogramming through regulation of p50-p50 NF-kappa B and IFN-beta. *J Clin Invest.* 2016;126(8):3089-103. Article. IF: 12.784; D1
- \* Rudnicki M, Tripodi GL, Ferrer R, Boscá L, Pitta MGR, Pitta IR, Abdalla DSP. New thiazolidinediones affect endothelial cell activation and angiogenesis. *Eur J Pharmacol.* 2016;782:98-106. Article. IF: 2.896; Q2
- \* Silva JC, César FA, de Oliveira EM, Turato WM, Tripodi GL, Castilho G, Machado-Lima A, de las Heras B, Boscá L, Rabello MM, Hernández MZ, Pitta MGR, Pitta IR, Passarelli M, Rudnicki M, Abdalla DSP. New PPAR gamma partial agonist improves obesity-induced metabolic alterations and atherosclerosis in LDLr-/- mice. *Pharmacol Res.* 2016;104:49-60. Article. IF: 4.48; Q1
- \* Singh P, González-Ramos S, Mojena M, Rosales-Mendoza CE, Emami H, Swanson J, Morss A, Fayad ZA, Rudd JHF, Gelfand J, Paz-García M, Martín-Sanz P, Boscá L, Tawakol A. GM-CSF enhances macrophage glycolytic activity in vitro and improves detection of inflammation in vivo. *J Nucl Med.* 2016;57(9):1428-35. Article. IF: 6.646; D1
- \* Villar-Lorenzo A, Ardiles AE, Arroba AI, Hernández-Jiménez E, Pardo V, López-Collazo E, Jiménez IA, Bazzocchi IL, González-Rodríguez A, Valverde AM. Friedelane-type triterpenoids as selective anti-inflammatory agents by regulation of differential signaling pathways in LPS-stimulated macrophages. *Toxicol Appl Pharm.* 2016;313:57-67. Article. IF: 3.791; Q1
- \* Villarroyna-Beltri C, Baixauli F, Mittelbrunn M, Fernández-Delgado I, Torralba D, Moreno-Gonzalo O, Baldanta S, Enrich C, Guerra S, Sánchez-Madrid F. ISGylation controls exosome secretion by promoting lysosomal degradation of MVB proteins. *Nat Commun.* 2016;7:13588. Article. IF: 12.124; D1