

Team2 - 2017

Original Articles

- 1 - Cell-surface C-type lectin-like receptor CLEC-1 dampens dendritic cell activation and downstream Th17 responses Lopez Robles MD, Pallier A, Huchet V, Le Texier L, Remy S, Braudeau C, Delbos L, Moreau A, Louvet C, Brosseau C, Royer PJ, Magnan A, Halary F, Josien R, Cuturi MC, Anegon I, Chiffolleau E **2017** *Blood Adv.* PMID [29296975](#)
- 2 - Antigen-specific single B cell sorting and expression-cloning from immunoglobulin humanized rats: a rapid and versatile method for the generation of high affinity and discriminative human monoclonal antibodies Ouisse LH, Gautreau-Rolland L, Devilder MC, Osborn M, Moyon M, Visentin J, Halary F, Bruggemann M, Buelow R, Anegon I, Saulquin X **2017** *BMC Biotechnol.* PMID [28081707](#)
- 3 - Sperm cryopreservation and assisted reproductive technology outcome in patients with spinal cord injury Reignier A, Lammers J, Spingart C, Redhead D, Labat JJ, Mirallie S, Barrière P, Freour T **2017** *Andrologia.* PMID [28718894](#)
- 4 - Prospective evaluation of serum anti-Müllerian hormone dynamics in 250 women of reproductive age treated with chemotherapy for breast cancer Dezellus A, Barriere P, Campone M, Lemanski C, Vanlemmens L, Mignot L, Delozier T, Levy C, Bendavid C, Debled M, Bachelot T, Jouannaud C, Loustalot C, Mouret-Reynier MA, Gallais-Umbert A, Masson D, Freour T **2017** *Eur J Cancer.* PMID [28463758](#)
- 5 - Heme-Oxygenase-1 Expression Contributes to the Immunoregulation Induced by *Fasciola hepatica* and Promotes Infection Carasi P, Rodríguez E, da Costa V, Frigerio S, Brossard N, Noya V, Robello C, Anegon I, Freire T **2017** *Front Immunol.* PMID [28798750](#)
- 6 - Ex Vivo Expanded Human Non-Cytotoxic CD8(+)CD45RC(low/-) Tregs Efficiently Delay Skin Graft Rejection and GVHD in Humanized Mice Bezie S, Meistermann D, Boucault L, Kilens S, Zoppi J, Autrusseau E, Donnart A, Nèrière-Daguin V, Bellier-Waast F, Charpentier E, Duteille F, David L, Anegon I, Guillonnet C **2017** *Front Immunol.* PMID [29445370](#)
- 7 - WBP2NL/PAWP mRNA and protein expression in sperm cells are not related to semen parameters, fertilization rate, or reproductive outcome Freour T, Barragan M, Ferrer-Vaquero A, Rodríguez A, Vassena R **2017** *J Assist Reprod Gen.* PMID [28444612](#)
- 8 - Inhibition of effector antigen-specific T cells by intradermal administration of heme oxygenase-1 inducers Simon T, Pogu J, Remy S, Brau F, Pogu S, Maquigneau M, Fonteneau JF, Poirier N, Vanhove B, Blancho G, Piaggio E, Anegon I, Blancou P **2017** *J Autoimmun.* PMID [28342735](#)
- 9 - Heme Oxygenase-1 Modulates Human Respiratory Syncytial Virus Replication and Lung Pathogenesis during Infection Espinoza JA, León MA, Cespedes PF, Gómez RS, Canedo-Marroquín G, Riquelme SA, Salazar-Echegarai FJ, Blancou P, Simon T, Anegon I, Lay MK, González PA, Riedel CA, Bueno SM, Kalergis AM **2017** *J Immunol.* PMID [28566367](#)
- 10 - Validating Missing Proteins in Human Sperm Cells by Targeted Mass-Spectrometry- and Antibody-based Methods Carapito C, Duek P, Macron C, Seffals M, Rondel K, Delalande F, Lindskog C, Freour T, Vandenbrouck Y, Lane L, Pineau C **2017** *J Proteome Res.* PMID [28891297](#)
- 11 - Transcriptomics analysis and human preimplantation development Freour T, Vassena R **2017** *J Proteomics.* PMID [27765633](#)
- 12 - In Vitro and In Vivo Assessment of T, B and Myeloid Cells Suppressive Activity and Humoral Responses from Transplant Recipients Bezie S, Usal C, Guillonnet C **2017** *J Visual.* PMID [28829428](#)
- 13 - Transient antibody targeting of CD45RC induces transplant tolerance and potent antigen-specific regulatory T cells Picarda E, Bezie S, Boucault L, Autrusseau E, Kilens S, Meistermann D, Martinet B, Daguin V, Donnart A, Charpentier E, David L, Anegon I, Guillonnet C **2017** *JCI Insight.* PMID [28194440](#)

14 - Is there an association between PAWP/WBP2NL sequence, expression, and distribution in sperm cells and fertilization failures in ICSI cycles? Freour T, Barragan M, Torra-Massana M, Ferrer-Vaquer A, Vassena R **2017** *Mol Reprod Dev.* PMID [29271520](#)

15 - Generation of gene-edited rats by delivery of CRISPR/Cas9 protein and donor DNA into intact zygotes using electroporation Remy S, Chenouard V, Tesson L, Usal C, Menoret S, Brusselle L, Heslan JM, Nguyen TH, Bellien J, Merot J, De Cian A, Giovannangeli C, Concordet JP, Anegon I **2017** *Sci Rep.* PMID [29185448](#)

Review, Editorial, Comments

1 - Immunoregulatory properties of the cytokine IL-34 Guillon C, Bezie S, Anegon I **2017** *Cell Mol Life Sci.* PMID [28258292](#)

2 - Anti-müllerian hormone levels and evolution in women of reproductive age with breast cancer treated with chemotherapy Freour T, Barrière P, Masson D **2017** *Eur J Cancer.* PMID [28135602](#)

3 - FOCIS goes south: advances in translational and clinical immunology Kalergis AM, Anegon I, González PA **2017** *Immunotherapy.* PMID [28877630](#)

4 - Immunotherapies in transplantation and cancer: 22nd NAT meeting/2nd NAT LabEx IGO joint meeting; 1-2 June 2017, Nantes, France Simon S, Charpentier M, Anegon I, Labarriere N **2017** *Immunotherapy.* PMID [29338607](#)

5 - Molecular Mechanisms of Stem Cell Pluripotency and Cell Fate Specification Findlay GM, David L, Beyer TA **2017** *J Mol Biol.* PMID [28302388](#)

6 - Advances in transgenic animal models and techniques Menoret S, Tesson L, Remy S, Usal C, Ouisse LH, Brusselle L, Chenouard V, Anegon I **2017** *Transgenic Res.* PMID [28780744](#)

7 - 21st Nantes Actualités Transplantation: When Stem Cells Meet Immunology Anegon I, Nguyen TH **2017** *Transplantation.* PMID [27653295](#)

8 - Improved Analyses of CD8+ T Cell Specificities Using Multimers of Peptide MHC Complexes Coupled to DNA Barcodes Guillon C, David L, Anegon I **2017** *Transplantation.* PMID [28118315](#)

9 - A New Marker for Regulatory Macrophages Anegon I **2017** *Transplantation.* PMID [28650423](#)