

Team1 - 2019

Original Articles

1 - B cell depletion therapy dampens CD8+ T cell response in ANCA-associated vasculitis Neel A, Bucchia M, Neel M, Tilly G, Caristan A, Yap M, Rimbert M, Bruneau S, Cadoux M, Agard C, Hourmant M, Godmer P, Brouard S, Bressollette C, Hamidou M, Josien R, Fakhouri F, Degauque N **2019** *Arthritis Rheumatol.* PMID [30375745](#)

2 - IL-7 receptor influences anti-TNF responsiveness and T cell gut homing in inflammatory bowel disease Belarif L, Danger R, Kermarrec L, Nerrière-Daguin V, Pengam S, Durand T, Mary C, Kerdreux E, Gauttier V, Kucik A, Thepenier V, Martin JC, Chang C, Rahman A, Guen NS, Braudeau C, Abidi A, David G, Malard F, Takoudju C, Martinet B, Gerard N, Neveu I, Neunlist M, Coron E, MacDonald TT, Desreumaux P, Mai HL, Le Bas-Bernardet S, Mosnier JF, Merad M, Josien R, Brouard S, Soullillou JP, Blancho G, Bourreille A, Naveilhan P, Vanhove B, Poirier N **2019** *J Clin Invest.* PMID [30939120](#)

3 - Unprecedented Thiocalixarene-Fucoclusters as Strong Inhibitors of Ebola cis-Cell Infection and HCMV-gB Glycoprotein/DC-SIGN C-type Lectin Interaction Taouai M, Porkolab V, Chakroun K, Cheneau C, Luczkowiak J, Abidi R, Lesur D, Cragg PJ, Halary F, Delgado R, Fieschi F, Benazza M **2019** *Bioconjugate Chem.* PMID [30912645](#)

4 - Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammation Segovia M, Russo S, Jeldres M, Mahmoud YD, Perez V, Duhalde M, Charnet P, Rousset M, Victoria S, Veigas F, Louvet C, Vanhove B, Floto RA, Anegón I, Cuturi MC, Girotti MR, Rabinovich GA, Hill M **2019** *Cancer Cell.* PMID [31085177](#)

5 - Human Tolerogenic Dendritic Cells Regulate Immune Responses through Lactate Synthesis Marín E, Bouchet-Delbos L, Renoult O, Louvet C, Nerrière-Daguin V, Managh AJ, Even A, Giraud M, Vu Manh T-P, Aguesse A, Beriou G, Chiffolleau E, Alliot-Licht B, Prieur X, Croyal M, Hutchinson JA, Obermajer N, Geissler EK, Vanhove B, Blancho G, Dalod M, Josien R, Pecqueur C, Cuturi MC, Moreau A **2019** *Cell Metab.* PMID [31801055](#)

6 - Design and characterization of a chitosan-enriched fibrin hydrogel for human dental pulp regeneration Ducret M, Montembault A, Josse J, Padeloup M, Celle A, Benchrih R, Mallein-Gerin F, Alliot-Licht B, David L, Farges J-C. **2019** *Dent Mater.* PMID [30712823](#)

7 - Dendritic Cell Activating Receptor 1 (DCAR1) Associates With FcεRIg and Is Expressed by Myeloid Cell Subsets in the Rat Daws MR, Nakken B, Lobato-Pascual A, Josien R, Dissen E, Fossum S **2019** *Front Immunol.* PMID [31134097](#)

8 - Immunophenotype of a Rat Model of Duchenne's Disease and Demonstration of Improved Muscle Strength After Anti-CD45RC Antibody Treatment Ouisse LH, Remy S, Lafoux A, Larcher T, Tesson L, Chenouard V, Guillonnet C, Brusselle L, Vimond N, Rouger K, Pereon Y, Chenouard A, Gras-Le Guen C, Braudeau C, Josien R, Huchet C, Anegón I **2019** *Front Immunol.* PMID [31552055](#)

9 - Genome-wide DNA methylation profiling identifies convergent molecular signatures associated with idiopathic and syndromic autism in post-mortem human brain tissue Wong CCY, Smith RG, Hannon E, Ramaswami G, Parikshak NN, Assary E, Troakes C, Poschmann J, Schalkwyk LC, Sun W, Prabhakar S, Geschwind DH, Mill J **2019** *Hum Mol Genet.* PMID [31220268](#)

10 - Development and application of a transcriptional sensor for detection of heterologous acrylic acid production in *E. coli* Raghavan SS, Chee S, Li J, Poschmann J, Nagarajan N, Jia Wei S, Verma CS, Ghadessy FJ **2019** *Microb Cell Fact.* PMID [31426802](#)

11 - Resistin expression in human monocytes is controlled by two linked promoter SNPs mediating NFκB p50/p50 binding and C-methylation Kumar D, Lee B, Puan KJ, Lee W, Luis BS, Yusof N, Andiappan AK, Del Rosario R, Poschmann J, Kumar P, DeLibero G, Singhal A, Prabhakar S, De Yun W, Poidinger M, Röttschke O **2019** *Sci Rep.* PMID [31645609](#)

Review, Editorial, Comments

- 1 - Role of myeloid regulatory cells (MRCs) in maintaining tissue homeostasis and promoting tolerance in autoimmunity, inflammatory disease and transplantation Amodio G, Cichy J, Conde P, Matteoli G, Moreau A, Ochando J, Oral BH, Pekarova M, Ryan EJ, Roth J, Sohrabi Y, Cuturi MC, Gregori S **2019** *Cancer Immunol Immun.* PMID [30357490](#)
- 2 - Les polyomavirus humains Bressollette-Bodin C. **2019** *La Lettre de l'Infectiologue.* PMID [NA](#)
- 3 - Intra-patient viral evolution in polyomavirus-related diseases McIlroy D, Halary F, Bressollette-Bodin C **2019** *Philos T R Soc B.* PMID [30955497](#)
- 4 - 23rd Nantes Actualités Transplantation: Genomics and Immunogenetics of Kidney and Inflammatory Diseases - Lessons for Transplantation Vince N, Poschmann J, Josien R, Anegón I, Limou S, Gourraud PA **2019** *Transplantation.* PMID [30399125](#)