

Team2 - 2018

Original Articles

- 1 - Remission of type 1 diabetes mellitus recurrence 6 years after simultaneous pancreas and kidney transplantation Kervella D, Scharbarg E, Mahot-Moreau P, Renaudin K, Branchereau J, Karam G, Chaillous L, Bach K, Cantarovich D **2018** *Am J Transplant.* PMID [29745003](#)
- 2 - An intermediate level of CD161 expression defines a novel activated, inflammatory, and pathogenic subset of CD8(+) T cells involved in multiple sclerosis Nicol B, Salou M, Vogel I, Garcia A, Dugast E, Morille J, Kilens S, Charpentier E, Donnart A, Nedellec S, Jacq-Foucher M, Le Frère F, Wiertelowski S, Bourreille A, Brouard S, Michel L, David L, Gourraud PA, Degauque N, Nicot AB, Berthelot L, Laplaud DA **2018** *J Autoimmun.* PMID [29054368](#)
- 3 - Breakdown of Immune Tolerance in AIRE-Deficient Rats Induces a Severe Autoimmune Polyendocrinopathy-Candidiasis-Ectodermal Dystrophy-like Autoimmune Disease Ossart J, Moreau A, Autrusseau E, Menoret S, Martin JC, Besnard M, Ouisse LH, Tesson L, Flippe L, Kisand K, Peterson P, Hubert FX, Anegon I, Josien R, Guillonnet C **2018** *J Immunol.* PMID [29959280](#)
- 4 - Multiplex CRISPR/Cas9 system impairs HCMV replication by excising an essential viral gene Gergen J, Coulon F, Creneguy A, Elain-Duret N, Gutierrez A, Pinkenburg O, Verhoeyen E, Anegon I, Nguyen TH, Halary FA, Haspot F **2018** *PLoS One.* PMID [29447206](#)
- 5 - Association between early bhCG kinetics, blastocyst morphology and pregnancy outcome in a single-blastocyst transfer program Girard JM, Simorre M, Leperlier F, Reignier A, Lefebvre T, Barriere P, Freour T **2018** *Eur J Obstet Gyn R B.* PMID [29734084](#)
- 6 - A pilot study comparing corifollitropin alfa associated with hp-HMG versus high dose rFSH antagonist protocols for ovarian stimulation in poor responders Mendret-Pellerin S, Leperlier F, Reignier A, Lefebvre T, Barrière P, Freour T **2018** *Hum Fertil.* PMID [30129813](#)
- 7 - Time-lapse imaging systems in IVF laboratories: a French national survey Boueilh T, Reignier A, Barriere P, Freour T **2018** *J Assist Reprod Gen.* PMID [30187427](#)
- 8 - Improving hepatocyte engraftment following hepatocyte transplantation using repeated reversible portal vein embolization in rats Gaillard M, Tranchart H, Lainas P, Trassard O, Remy S, Dubart-Kupperschmitt A, Dagher I **2018** *Liver Transplant.* PMID [30358068](#)
- 9 - Parallel derivation of isogenic human primed and naive induced pluripotent stem cells Kilens S, Meistermann D, Moreno D, Chariou C, Gaignerie A, Reignier A, Lelièvre Y, Casanova M, Vallot C, Nedellec S, Flippe L, Firmin J, Song J, Charpentier E, Lammers J, Donnart A, Marec N, Deb W, Bihouée A, Le Caignec C, Pecqueur C, Redon R, Barrière P, Bourdon J, Pasque V, Soumillon M, Mikkelsen TS, Rougeulle C, Freour T, David L; Milieu Interieur Consortium **2018** *Nat Commun.* PMID [29367672](#)
- 10 - CtIP fusion to Cas9 enhances transgene integration by homology-dependent repair Charpentier M, Khedher AHY, Menoret S, Brion A, Lamribet K, Dardillac E, Boix C, Perrouault L, Tesson L, Geny S, De Cian A, Itier JM, Anegon I, Lopez B, Giovannangeli C, Concordet JP **2018** *Nat Commun.* PMID [29556040](#)
- 11 - Ovarian reserve and response to stimulation in women undergoing fertility preservation according to malignancy type Lefebvre T, Mirallie S, Leperlier F, Reignier A, Barriere P, Freour T **2018** *Reprod Biomed Online.* PMID [29784618](#)
- 12 - Revisiting the association between smoking and female fertility using the oocyte donation model Freour T, Massart P, García D, Vassena R, Rodríguez A **2018** *Reprod Biomed Online.* PMID [30366838](#)
- 13 - Morphokinetic parameters in chromosomal translocation carriers undergoing preimplantation genetic testing Lammers J, Reignier A, Splingart C, Moradkhani K, Barriere P, Freour T **2018** *Reprod Biomed Online.* PMID [30579822](#)

14 - Expansion of human primary hepatocytes in vitro through their amplification as liver progenitors in a 3D organoid system Garnier D, Li R, Delbos F, Fourrier A, Collet C, Guguen-Guillouzo C, Chesne C, Nguyen TH **2018** *Sci Rep*. PMID [29844473](#)

15 - Urine-derived cells provide a readily accessible cell type for feeder-free mRNA reprogramming Gaignerie A, Lefort N, Rousselle M, Forest-Choquet V, Flippe L, Francois-Campion V, Girardeau A, Caillaud A, Chariou C, Francheteau Q, Derevier A, Chaubron F, Knöbel S, Gaborit N, Si-Tayeb K, David L. **2018** *Sci Rep*. PMID [30254308](#)

16 - Human serum and platelet lysate are appropriate xeno-free alternatives for clinical-grade production of human MuStem cell batches Saury C, Lardenois A, Schleder C, Leroux I, Lieubeau B, David L, Charrier M, Guevel L, Viau S, Delorme B, Rouger K **2018** *Stem Cell Res Ther*. PMID [29720259](#)

17 - Generation of immunodeficient rats with Rag1 and Il2rg gene deletions and human tissue grafting models Menoret S, Ouisse LH, Tesson L, Delbos F, Garnier D, Remy S, Usal C, Concordet JP, Giovannangeli C, Chenouard V, Brusselle L, Merieau E, Nerrière-Daguin V, Duteille F, Bellier-Waast F, Fraichard A, Nguyen TH, Anegon I **2018** *Transplantation*. PMID [29688994](#)

Review, Editorial, Comments

1 - Can time-lapse parameters predict embryo ploidy? A systematic review Reignier A, Lammers J, Barriere P, Freour T **2018** *Reprod Biomed Online*. PMID [29398421](#)

2 - Advances on CD8+ Treg Cells and Their Potential in Transplantation Bezie S, Anegon I, Guillonneau C **2018** *Transplantation*. PMID [29688996](#)