

Team2 - 2024

02/09/2024

Original Articles

- 1 - Boolean Network Models of Human Preimplantation Development. Bolteau M, Chebouba L, David L, Bourdon J, Guziolowski C. **2024** *J Comput Biol*. PMID [38814745](#)
- 2 - Characterisation of Mitochondria-associated ER membranes in the enteric nervous system under physiological and pathological conditions. Delfino G, Briand JB, Oullier T, Nienkemper L, Greig J, Véziers J, Neunlist M, Derkinderen P, Paillusson S. **2024** *Am J Physiol Gastrointest Liver Physiol*. PMID [38226933](#)
- 3 - Contacting the gut: Mitochondria-associated Endoplasmic Reticulum Membranes in the Enteric Nervous System. Greig J, Delfino G, Derkinderen P, Paillusson S. *Contact (Thousand Oaks)*. **2024** *Contact*. PMID [38585502](#)
- 4 - Cryopreserved cGMP-compliant human pluripotent stem cell-derived hepatic progenitors rescue mice from acute liver failure through rapid paracrine effects on liver cells. Gantier M, Rispal R, Fourrier A, Ménoret S, Delbos F, Anegon I, Nguyen TH. **2024** *Stem Cell Res Ther*. PMID [38475825](#)
- 5 - Determining the cost-effectiveness of follitropin alfa biosimilar compared to follitropin alfa originator in women undergoing fertility treatment in France. Lehmann M, Arbo E, Pouly JL, Barrière P, Boland LA, Bean SG, Jenkins J. **2024** *Eur J Obstet Gynecol Reprod Biol X*. PMID [38741750](#)
- 6 - Developing and validating a prediction model of live birth following single vitrified-warmed blastocyst transfer. Sokol P, Clua E, Pons MC, Garcia S, Racca A, Freour T, Polyzos NP. **2024** *Reprod Biomed Online*. PMID [38744027](#)
- 7 - Female smoking does not affect live birth rate after frozen thawed blastocyst transfer cycle Redon C, Chaillot M, Reignier A, Caillet P, Lefebvre T, Fréour T. **2024** *J Gynecol Obstet Hum Reprod*. PMID [38705240](#)
- 8 - In vitro and in vivo models define a molecular signature reference for human embryonic notochordal cells. Warin J, Vedrenne N, Tam V, Zhu M, Yin D, Lin X, Guidoux-D'halluin B, Humeau A, Roseiro L, Paillat L, Chédeville C, Chariau C, Riemers F, Templin M, Guicheux J, Tryfonidou MA, Ho JWK, David L, Chan D, Camus A. **2024** *iScience*. PMID [38357665](#)
- 9 - Renal graft function in transplanted patients correlates with CD45RC T cell phenotypic signature. Bézie S, Sérazin C, Autrusseau E, Vimond N, Giral M, Anegon I, Guillonnet C. **2024** *PloS One*. PMID [38512889](#)
- 10 - The role of donor hypertension and angiotensin II in the occurrence of early pancreas allograft thrombosis Masset C, Branchereau J, Buron F, Karam G, Rabeyrin M, Renaudin K, Le Borgne F, Badet L, Matillon X, Legendre C, Glotz D, Antoine C, Giral M, Dantal J, Cantarovich D; DIVAT Consortium. **2024** *Front Immunol*. PMID [38873595](#)
- 11 - The Role of Interferon-g in Autoimmune Polyendocrine Syndrome Type 1. Oikonomou V, Smith G, Constantine GM, Schmitt MM, Ferré EMN, Alejo JC, Riley D, Kumar D, Dos Santos Dias L, Pechacek J, Hadjiyannis Y, Webb T, Seifert BA, Ghosh R, Walkiewicz M, Martin D, Besnard M, Snarr BD, Deljookorani S, Lee CR, DiMaggio T, Barber P, Rosen LB, Cheng A, Rastegar A, de Jesus AA, Stoddard J, Kuehn HS, Break TJ, Kong HH, Castelo-Soccio L, Colton B, Warner BM, Kleiner DE, Quezado MM, Davis JL, Fennelly KP, Olivier KN, Rosenzweig SD, Suffredini AF, Anderson MS, Swidergall M, Guillonnet C, Notarangelo LD, Goldbach-Mansky R, Neth O, Monserrat-Garcia MT, Valverde-Fernandez J, Lucena JM, Gomez-Gila AL, Garcia Rojas A, Seppänen MRJ, Lohi J, Hero M, Laakso S, Klemetti P, Lundberg V, Ekwall O, Olbrich P, Winer KK, Afzali B, Moutsopoulos NM, Holland SM, Heller T, Pittaluga S, Lionakis MS. **2024** *N Engl J Med*. PMID [38810185](#)
- 12 - Total blastocyst usable rate is a predictor of cumulative live birth rate in IVF cycles Chaillot M, Reignier A, Fréour T. **2024** *J Gynecol Obstet Hum Reprod*. PMID [38830404](#)
- 13 - Unraveling hallmark suitability for staging pre- and post-implantation stem cell models. Onfray C, Chevolleau S, Moinard E, Girard O, Mahadik K, Allsop R, Georgolopoulos G, Lavigne R, Renoult O, Aksoy I, Lemaitre E, Hulin P, Ouimette JF, Fréour T, Pecqueur C, Pineau C, Pasque V, Rougeulle C, David L. **2024** *Cell Rep*. PMID [38761378](#)

14 - XIST dampens X chromosome activity in a SPEN-dependent manner during early human development. Alfeghaly C, Castel G, Cazottes E, Moscatelli M, Moinard E, Casanova M, Boni J, Mahadik K, Lammers J, Freour T, Chauviere L, Piqueras C, Boers R, Boers J, Gribnau J, David L, Ouimette JF, Rougeulle C. **2024** *Nat Struct Mol Biol*. PMID [38834912](#)

15 - Efficient generation of human immune system rats using human CD34+ cells. Ménoret S, Renart-Depontieu F, Martin G, Thiam K, Anegon I. **2024** *Stem Cell Reports*. PMID [39151431](#)

Review, Editorial, Comments

1 - Editorial: Thymic function at single cell resolution. Laan M, Giraud M, Irla M. **2024** *Front Immunol*. PMID [38259446](#)