

Team1 - 2020

Original Articles

- 1 - Monocytic human leukocyte antigen DR expression in young infants undergoing cardiopulmonary bypass
Chenouard A, Rimbart M, Joram N, Braudeau C, Roquilly A, Bourgoin P, Asehnoune K; ImmunoPed Group. **2020** *Ann Thorac Surg*. PMID [32652073](#)
- 2 - Association between Neu5Gc carbohydrate and serum antibodies against it provides the molecular link to cancer: French NutriNet-Sante study. Bashir S, Fezeu LK, Leviatan Ben-Arye S, Yehuda S, Reuven EM, Szabo de Edelenyi F, Fellah-Hebia I, Le Tourneau T, Imbert-Marcille BM, Drouet EB, Touvier M, Roussel JC, Yu H, Chen X, Herberg S, Cozzi E, Soullillou JP, Galan P, Padler-Karavani V. **2020** *BMC Med*. PMID [32962714](#)
- 3 - Resurgence of BK Virus following Covid-19 in kidney transplant recipients. Masset C, Ville S, Halary F, Gaborit B, Bressolette-Bodin C, Deltombe C, Dujardin A, Jacquemont L, Lebot S, Kervella D, Figueres L, Cantarovich D, Giral M, Hourmant M, Blancho G, Garandeau C, Meurette A, Dantal J. **2020** *Transpl Infect Dis*. PMID [32939955](#)
- 4 - Host-range shift between emerging P(8)-4 rotavirus and common P(8) and P(4) strains. Khachou A, Le Mouillac-Vaidye B, Peltier C, Breiman A, Imbert-Marcille BM, Ruvoen-Clouet N, Aouni M, Mastouri M, Chouchane S, Le Pendu J **2020** *J Infect Dis*. PMID [32188998](#)
- 5 - Transient antibody targeting of CD45RC inhibits the development of graft-versus-host disease. Boucault L, Lopez Robles MD, Thiolat A, Bezie S, Schmuck-Henneresse M, Braudeau C, Vimond N, Freuchet A, Autrusseau E, Charlotte F, Redjoul R, Beckerich F, Leclerc M, Piaggio E, Josien R, Volk HD, Maury S, Cohen JL, Anegon I, Guillonnet C. **2020** *Blood Adv*. PMID [32511714](#)
- 6 - Concomitant decrease of double-positive lymphocyte population CD4CD8aa and Faecalibacterium prausnitzii in patients with colorectal cancer. Toucheffeu Y, Duchalais E, Bruley des Varannes S, Alameddine J, Mirallie E, Matysiak-Budnik T, Le Bastard Q, Javaudin F, Rimbart M, Jotereau F, Montassier E **2020** *Eur J Gastroen Hepat*. PMID [32675782](#)
- 7 - Characterization of Rat ILCs Reveals ILC2 as the Dominant Intestinal Subset. Abidi A, Laurent T, Beriou G, Bouchet-Delbos L, Fourgeux C, Louvet C, Triki-Marrakchi R, Poschmann J, Josien R, Martin J. **2020** *Front Immunol*. PMID [32140157](#)
- 8 - Complex Autoinflammatory Syndrome Unveils Fundamental Principles of JAK1 Kinase Transcriptional and Biochemical Function. Gruber CN, Calis JJA, Buta S, Evrony G, Martin JC, Uhl SA, Caron R, Jarchin L, Dunkin D, Phelps R, Webb BD, Saland JM, Merad M, Orange JS, Mace EM, Rosenberg BR, Gelb BD, Bogunovic D. **2020** *Immunity*. PMID [32750333](#)
- 9 - Regulatory T Cells Expressing Tumor Necrosis Factor Receptor Type 2 Play a Major Role in CD4+ T-Cell Impairment During Sepsis Gaborit BJ, Roquilly A, Louvet C, Sadek A, Tessoulin B, Broquet A, Jacqueline C, Vourc'h M, Chaumette T, Chauveau M, Asquier A, Bourdiol A, Le Mabeccque V, Davieau M, Caillon J, Boutoille D, Couplier F, Lemoine S, Ronin E, Poschmann J, Salomon BL, Asehnoune K **2020** *J Infect Dis*. PMID [32697326](#)
- 10 - Regulatory cell therapy in kidney transplantation (The ONE Study): a harmonised design and analysis of seven non-randomised, single-arm, phase 1/2A trials. Sawitzki B, Harden PN, Reinke P, Moreau A, Hutchinson JA, Game DS, Tang Q, Guinan EC, Battaglia M, Burlingham WJ, Roberts ISD, Streitz M, Josien R, Böger CA, Scottà C, Markmann JF, Hester JL, Juerchott K, Braudeau C, James B, Contreras-Ruiz L, van der Net JB, Bergler T, Caldara R, Petchey W, Edinger M, Dupas N, Kapinsky M, Mutzbauer I, Otto NM, Öllinger R, Hernandez-Fuentes MP, Issa F, Ahrens N, Meyenberg C, Karitzky S, Kunzendorf U, Knechtle SJ, Grinyó J, Morris PJ, Brent L, Bushell A, Turka LA, Bluestone JA, Lechler RI, Schlitt HJ, Cuturi MC, Schlickeiser S, Friend PJ, Miloud T, Scheffold A, Secchi A, Crisalli K, Kang SM, Hilton R, Banas B, Blancho G, Volk HD, Lombardi G, Wood KJ, Geissler EK. **2020** *Lancet*. PMID [32446407](#)
- 11 - Interleukin-22 regulates interferon lambda expression in amice model of pseudomonas aeruginosa pneumonia
Broquet A, Besbes A, Martin J, Jacqueline C, Vourc'h M, Roquilly A, Caillon J, Josien R, Asehnoune K **2020** *Mol*

Immunol. PMID [31855807](#)

12 - Alveolar macrophages are epigenetically altered after inflammation, leading to long-term lung immunoparalysis. Roquilly A, Jacqueline C, Davieau M, Molle A, Sadek A, Fourgeux C, Rooze P, Broquet A, Misme-Aucouturier B, Chaumette T, Vourc'h M, Cinotti R, Marec N, Gauttier V, McWilliam HEG, Altare F, Poschmann J, Villadangos JA, Asehnoune K. **2020** *Nat Immunol.* PMID [32424365](#)

13 - Preclinical assessment of Autologous Tolerogenic Dendritic Cells from End-stage renal disease patients. Bouchet-Delbos L, Even A, Varey E, Saïagh S, Bercegeay S, Braudeau C, Dreno B, Blanco G, Josien R, Cuturi MC, Moreau A. **2020** *Transplantation.* PMID [32433241](#)

14 - Persistent BK Polyomavirus Viruria is Associated with Accumulation of VP1 Mutations and Neutralization Escape. McIlroy D, Hönemann M, Nguyen NK, Barbier P, Peltier C, Rodallec A, Halary F, Przyrowski E, Liebert U, Hourmant M, Bressollette-Bodin C. **2020** *Viruses.* PMID [32751274](#)

Review, Editorial, Comments

1 - C-Type Lectin-Like Receptors: Head or Tail in Cell Death Immunity. Drouin M, Saenz J, Chiffolleau E. **2020** *Front Immunol.* PMID [32133013](#)

2 - Why is SARS-CoV-2 infection more severe in obese men? The gut lymphatics - Lung axis hypothesis Uzzan M, Corcos O, Martin JC, Treton X, Bouhnik Y **2020** *Med Hypotheses.* PMID [32593832](#)

3 - Pathological inflammation in patients with COVID-19: a key role for monocytes and macrophages Merad M, Martin JC. **2020** *Nat Rev Immunol.* PMID [32376901](#)