

# Team3 - 2019

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## 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, Soulillou JP, Blancho G, Bourreille A, Naveilhan P, Vanhove B, Poirier N **2019** *J Clin Invest.* PMID [30939120](#)
- 3 - SIRPa/CD47 axis controls the maintenance of transplant tolerance sustained by Myeloid-Derived-Suppressor Cells Pengam S, Durand J, Usal C, Gauttier V, Dilek N, Martinet B, Daguin V, Mary C, Thepenier V, Teppaz G, Renaudin K, Blancho G, Vanhove B, Poirier N **2019** *Am J Transplant.* PMID [31207067](#)
- 4 - Interleukin-7 Receptor Blockade by an Anti-CD127 Monoclonal Antibody in Non-Human Primate Kidney Transplantation Mai HL, Van Ha Nguyen T, Branchereau J, Poirier N, Renaudin K, Mary C, Belarif L, Minault D, Hervouet J, Le Bas-Berdardet S, Soulillou JP, Vanhove B, Blancho G, Brouard S **2019** *Am J Transplant.* PMID [31344323](#)
- 5 - Human CD8+ Tregs expressing a MHC-specific CAR display enhanced suppression of human skin rejection and GVHD in NSG mice Bezie S, Charreau B, Vimond N, Lasselin J, Gerard N, Nerrière-Daguin V, Bellier-Waast F, Duteille F, Anegon I, Guillonnet C **2019** *Blood Adv.* PMID [31730699](#)
- 6 - CXCR5(+)PD1(+)ICOS(+) Circulating T Follicular Helpers Are Associated With de novo Donor-Specific Antibodies After Renal Transplantation Danger R, Chesneau M, Delbos F, Le Bot S, Kerleau C, Chenouard A, Ville S, Degauque N, Conchon S, Cesbron A, Giral M, Brouard S **2019** *Front Immunol.* PMID [31552030](#)
- 7 - Shiga toxin-producing Escherichia coli-associated hemolytic uremic syndrome in solid organ transplant recipients Ville S, Ydee A, Garandeau C, Canet E, Tissot A, Cantarovich D, Fremieux-Bacchi V, Mariani-Kurkdjian P, Provôt F, Fakhouri F **2019** *Kidney Int.* PMID [31759490](#)
- 8 - Selective Costimulation Blockade With Antagonist Anti-CD28 Therapeutics in Transplantation Vanhove B, Poirier N, Soulillou JP, Blancho G **2019** *Transplantation.* PMID [30951014](#)
- 9 - Elicited and pre-existing anti-Neu5Gc antibodies differentially affect human endothelial cell transcriptome Le Berre L, Danger R, Mai HL, Amon R, Leviatan Ben-Arye S, Bruneau S, Senage T, Perreault H, Teraiya M, Nguyen TVH, Le Tourneau T, Yu H, Chen X, Galli C, Roussel JC, Manez R, Costa C, Brouard S, Galinanes M, Harris KM, Gitelman S, Cozzi E, Charreau B, Padler-Karavani V, Soulillou JP **2019** *Xenotransplantation.* PMID [31293002](#)
- 10 - 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, Anegon I, Cuturi MC, Girotti MR, Rabinovich GA, Hill M **2019** *Cancer Cell.* PMID [31085177](#)
- 11 - 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](#)
- 12 - Etiology and Outcomes of Thrombotic Microangiopathies Bayer G, von Tokarski F, Thoreau B, Bauvois A, Barbet C, Cloarec S, Merieau E, Lachot S, Garot D, Bernard L, Gyan E, Perrotin F, Pouplard C, Maillot F, Gatault

P, Sautenet B, Rusch E, Buchler M, Vigneau C, Fakhouri F, Halimi JM **2019** *Clin J Am Soc Nephrol*. PMID [30862697](#)

13 - C3 glomerulonephritis in a patient treated with anti-PD-1 antibody Ville S, Kandel-Aznar C, Fremeaux-Bacchi V, Fakhouri F **2019** *Eur J Cancer*. PMID [31838404](#)

14 - Impact of hypertensive emergency and complement rare variants on presentation and outcome of atypical hemolytic uremic syndrome El Karoui K, Boudhabhay I, Petitprez F, Vieira-Martins P, Fakhouri F, Zuber J, Aulagnon F, Matignon M, Rondeau E, Mesnard L, Halimi JM, Fremeaux-Bacchi V **2019** *Haematologica*. PMID [30890598](#)

15 - Atypical and secondary hemolytic uremic syndromes have a distinct presentation and no common genetic risk factors Le Clech A, Simon-Tillaux N, Provôt F, Delmas Y, Vieira-Martins P, Limou S, Halimi JM, Le Quintrec M, Lebourg L, Grange S, Karras A, Ribes D, Jourde-Chiche N, Rondeau E, Fremeaux-Bacchi V, Fakhouri F **2019** *Kidney Int*. PMID [30982675](#)

16 - Minimal change disease with pulmonary embolism and kidney lesion Ronsin C, Meyer J, Ville S **2019** *Kidney Int*. PMID [31122710](#)

17 - IgGκ light and heavy chain amyloidosis secondary to a B-cell lymphoproliferative disorder, whole picture on a renal biopsy Ville S, Kandel C, Delaunay J, Cantarovich D **2019** *Nephrology*. PMID [31726478](#)

18 - (Renal transplantation on vascular prosthesis) Nedelec M, Glemain P, Rigaud J, Karam G, Thuret R, Badet L, Kleinclauss F, Timsit MO, Branchereau J **2019** *Prog Urol*. PMID [31447181](#)

19 - In vivo analysis of human immuneresponses in immunodeficient rats Menoret S, Ouisse LH, Tesson L, Remy S, Usal C, Guiffes A, Chenouard V, Royer PJ, Evanno G, Vanhove B, Piaggio E, Anegon I **2019** *Transplantation*. PMID [31764762](#)

20 - Successful percutaneous thrombolysis and aspiration thrombectomy for graft salvage after pancreas transplant venous thrombosis David A, Frampas E, Perret C, Douane F, Cantarovich D, Karam G, Branchereau J **2019** *Transplantation*. PMID [31335782](#)

21 - Feasibility and safety of laparoscopic living donor nephrectomy in case of right kidney and multiple-renal artery kidney: a systematic review of the literature Broudeur L, Karam G, Chelghaf I, De Vergie S, Rigaud J, Perrouin Verbe MA, Branchereau J **2019** *World J Urol*. PMID [31129713](#)

## Review, Editorial, Comments

1 - Indications for islet or pancreatic transplantation: Statement of the TREPID Working Group on behalf of the Societe Francophone du Diabète (SFD), Societe Francaise d'Endocrinologie (SFE), Societe Francophone de Transplantation (SFT) and Societe Française de Nephrologie-Dialyse-Transplantation (SFNDT) Wojtuszczyzn A, Branchereau J, Esposito L, Badet L, Buron F, Chetboun M, Kessler L, Morelon E, Berney T, Pattou F, Benhamou PY, Vantghem MC **2019** *Diabetes Metab*. PMID [30223084](#)

2 - Ex situ Perfusion of Pancreas for Whole-Organ Transplantation: Is it Safe and Feasible? A Systematic Review Prudhomme T, Kervella D, Le Bas-Bernardet S, Cantarovich D, Karam G, Blancho G, Branchereau J **2019** *J Diabetes Sci Technol*. PMID [31409133](#)

3 - The authors reply Le Clech A, Fremeaux-Bacchi V, Fakhouri F **2019** *Kidney Int*. PMID [31331469](#)

4 - (Next generation of anti-immune checkpoints antibodies). Bonnefoy N, Olive D, Vanhove B. **2019** *Med Sci*. PMID [31903901](#)

5 - Endothelium structure and function in kidney health and disease Jourde-Chiche N, Fakhouri F, Dou L, Bellien J, Burtay S, Frimat M, Jarrot PA, Kaplanski G, Le Quintrec M, Pernin V, Rigothier C, Sallee M, Fremeaux-Bacchi V, Guerrot D, Roumenina LT **2019** *Nat Rev Nephrol*. PMID [30607032](#)