

# Team4 - 2017

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## Original Articles

- 1 - Cell-surface C-type lectin-like receptor CLEC-1dampens dendritic cell activation and downstream Th17 responses Lopez Robles MD, Pallier A, Huchet V, Le Texier L, Remy S, Braudeau C, DelbosL, Moreau A, Louvet C, Brosseau C, Royer PJ, Magnan A, Halary F, Josien R, CuturiMC, Anegon I, Chiffolleau E **2017** *Blood Adv.* PMID [29296975](#)
- 2 - Decrease of blood anti- $\alpha$ 1,3 Galactose Abs levels in multiple sclerosis (MS) andclinically isolated syndrome (CIS) patients Le Berre L, Rousse J, Gourraud PA, Imbert-Marcille BM, Salama A, Evanno G, Semana G, Nicot A, Dugast E, Guerif P, Adjaoud C, Freour T, Brouard S, AgbalikaF, Marignier R, Brassat D, Laplaud DA, Drouet E, Van Pesch V, Soullillou JP **2017** *Clin Immunol.* PMID [28506921](#)
- 3 - Dysregulated Responsiveness of Circulating Dendritic Cells to Toll-Like Receptorsin ANCA-Associated Vasculitis Braudeau C, Neel A, Amouriaux K, Martin JC, Rimbert M, Besançon A, Giraudet S, Terrien C, Aliaga M, Salabert-Le Guen N, Hemont C, Hamidou M, Josien R **2017** *Front Immunol.* PMID [28232832](#)
- 4 - Bronchiectasis is highly prevalent in anti-MPO ANCA-associated vasculitis and is associated with a distinct diseasepresentation Neel A, Espitia-Thibault A, Arrigoni PP, Volteau C, Rimbert M, Masseur A, Agard C, Fakhouri F, Liberge R, Hamidou M **2017** *Semin Arthritis Rheum.* PMID [29336783](#)
- 5 - Ispre-transplant sensitization against angiotensin II type 1 receptor still a risk factor of graft and patient outcome in kidney transplantation in the anti-HLA Luminex era? A retrospective study Deltombe C, Gillaizeau F, Anglicheau D, Morelon E, Trebern-Launay K, LeBorgne F, Rimbert M, Guerif P, Malard-Castagnet S, Foucher Y, Giral M **2017** *Transpl Int.* PMID [28686316](#)
- 6 - Renal Operational Tolerance Is Associated With a Defect of BloodTfh Cells That Exhibit Impaired B Cell Help Chenouard A, Chesneau M, Bui Nguyen L, Le Bot S, Cadoux M, Dugast E, Paul C, Malard-Castagnet S, Ville S, Guerif P, Soullillou JP, Degauque N, Danger R, Giral M, Brouard S **2017** *Am J Transplant.* PMID [27888555](#)
- 7 - T Cells Promote Bronchial Epithelial Cell Secretion ofMatrix Metalloproteinase-9 via a C-C Chemokine Receptor Type 2 Pathway:Implications for Chronic Lung Allograft Dysfunction Pain M, Royer PJ, Loy J, Girardeau A, Tissot A, Lacoste P, Roux A, Reynaud-Gaubert M, Kessler R, Mussot S, Dromer C, Brugière O, Mornex JF, Guillemain R, Dahan M, Knoop C, Botturi K, Pison C, Danger R, Brouard S, MagnanA; COLT Consortium **2017** *Am J Transplant.* PMID [27982503](#)
- 8 - Patients with ANCA-associated vasculitis admitted to the intensive care unit with acute vasculitis manifestations: a retrospective and comparative multicentric study Demiselle J, Auchabie J, Beloncle F, Gatault P, Grange S, Du Cheyron D, Dellamonica J, Boyer S, Beauport DT, Piquilloud L, Letheulle J, Guitton C, Chudeau N, Geri G, Fourrier F, Robert R, Guerot E, Boisrame-Helms J, Galichon P, Dequin PF, Lautrette A, Bollaert PE, Meziani F, Guillevin L, Lerolle N, AugustoJF **2017** *Ann Intensive Care.* PMID [28382598](#)
- 9 - Neu5Gc and  $\alpha$ 1-3 GAL Xenoantigen Knockout Does Not Affect GlycemiaHomeostasis and Insulin Secretion in Pigs Salama A, Mosser M, Leveque X, Perota A, Judor JP, Danna C, Pogu S, Moure A, Jegou D, Gaide N, Abadie J, Gauthier O, Concordet JP, Le Bas-Bernardet S, RiochetD, Le Berre L, Hervouet J, Minault D, Weiss P, Guicheux J, Brouard S, Bosch S, Lagutina I, Duchi R, Lazzari G, Cozzi E, Blancho G, Conchon S, Galli C, SoullillouJP, Bach JM **2017** *Diabetes.* PMID [28082457](#)
- 10 - Horizontal mixture model for competing risks: a method used inwaitlisted renal transplant candidates Trebern-Launay K, Kessler M, Bayat-Makoei S, Querard AH, Briangon S, Giral M, Foucher Y **2017** *Eur J Epidemiol.* PMID [29086099](#)
- 11 - IL-15 Harnesses Pro-inflammatory Function of TEMRA CD8 in Kidney-Transplant Recipients. Tilly G, Doan-Ngoc TM, Yap M, Caristan A, Jacquemont L, Danger R, Cadoux M, Bruneau S, Giral M, Guerif P, Nicol B, Garcia A, Laplaud DA, Brouard S, Pecqueur Hellman C, Degauque N **2017** *Front Immunol.* PMID [28713392](#)

- 12 - Pro-inflammatory State in MonoclonalGammopathy of Undetermined Significance and in Multiple Myeloma Is Characterized by Low Sialylation of Pathogen-Specific and Other Monoclonal Immunoglobulins Bosseboeuf A, Allain-Maillet S, Mennesson N, Tallet A, Rossi C, Garderet L, Caillot D, Moreau P, Piver E, Girodon F, Perreault H, Brouard S, Nicot A, Bigot-Corbel E, Hermouet S, Harb J **2017** *Front Immunol.* PMID [29098000](#)
- 13 - Broad Impairment of Natural Killer Cells from Operationally Tolerant Kidney Transplanted Patients Dugast E, David G, Oger R, Danger R, Judor JP, Gagne K, Chesneau M, Degauque N, Paul P, Picard C, Guerif P, Conchon S, Giral M, Gervois N, Retière C, Brouard S **2017** *Front Immunol.* PMID [29312288](#)
- 14 - Alloantigen gene transfer to hepatocytes promotes tolerance to pancreatic islet graft by inducing CD8(+) regulatory T cells Le Guen V, Judor JP, Boeffard F, Gauttier V, Ferry N, Soulillou JP, Brouard S, Conchon S **2017** *J Hepatol.* PMID [27914923](#)
- 15 - Monoclonal IgG in MGUS and multiple myeloma target infectious pathogens Adrien Bosseboeuf, Delphine Feron, Anne Tallet, Cedric Rossi, Cathy Charlier, Laurent Garderet, Denis Caillot, Philippe Moreau, Marina Cardó-Vila, Renata Pasqualini, Wadih Arap, Alfreda Deste, Nelson, Bridget S. Wilson, Helène Perreault, Eric Piver, Pierre Weigel, François Girodon, Jean Harb, Edith Bigot-Corbel and Sylvie Hermouet **2017** *JCI Insight.* PMID [28978808](#)
- 16 - A composite score associated with spontaneous operational tolerance in kidney transplant recipients Danger R, Chesneau M, Paul C, Guerif P, Durand M, Newell KA, Kanaparthi S, Turka LA, Soulillou JP, Houlgatte R, Giral M, Ramstein G, Brouard S **2017** *Kidney Int.* PMID [28242033](#)
- 17 - Glycan microarray reveal induced IgG repertoire shift against a dietary carbohydrate in response to rabbit anti-human thymocyte therapy Amon R, Ben-Arye SL, Engler L, Yu H, Lim N, Berre LL, Harris KM, Ehlers MR, Gitelman SE, Chen X, Soulillou JP, Padler-Karavani V **2017** *Oncotarget.* PMID [29348821](#)
- 18 - Sequential Targeting of CD52 and TNF Allows Early Minimization Therapy in Kidney Transplantation: From a Biomarker to Targeting in a Proof-Of-Concept Trial Viklicky O, Hrubá P, Tomiuk S, Schmitz S, Gerstmayr B, Sawitzki B, Miqueu P, Mrazova P, Tycova I, Svobodova E, Honsova E, Janssen U, Volk HD, Reinke P **2017** *PLoS One.* PMID [28085915](#)
- 19 - Bone marrow cell extract promotes the regeneration of irradiated bone Michel G, Bléry P, Henoux M, Guicheux J, Weiss P, Brouard S, Malard O, Espitalier F **2017** *PLoS One.* PMID [28542343](#)
- 20 - TLR3 promotes MMP-9 production in primary human airway epithelial cells through Wnt/b-catenin signaling Royer PJ, Henrio K, Pain M, Loy J, Roux A, Tissot A, Lacoste P, Pison C, Brouard S, Magnan A; COLT consortium **2017** *Resp Res.* PMID [29237464](#)
- 21 - An R(2) -curve for evaluating the accuracy of dynamic predictions Fournier MC, Dantan E, Blanche P **2017** *Stat Med.* PMID [29205452](#)
- 22 - A multistate additive relative survival semi-Markov model Gillaizeau F, Dantan E, Giral M, Foucher Y **2017** *Stat Methods Med Res.* PMID [26056059](#)
- 23 - Standardized and weighted time-dependent receiver operating characteristic curves to evaluate the intrinsic prognostic capacities of a marker by taking into account confounding factors Le Borgne F, Combescure C, Gillaizeau F, Giral M, Chapal M, Giraudeau B, Foucher Y **2017** *Stat Methods Med Res.* PMID [28633603](#)
- 24 - Anti-Gal and anti-Neu5Gc responses in non-immunosuppressed patients following treatment with rabbit anti-thymocyte polyclonal IgGs Salama A, Evanno G, Lim N, Rousse J, Le Berre L, Nicot A, Brouard S, Harris KM, Ehlers MR, Gitelman SE, Soulillou JP **2017** *Transplantation.* PMID [28198767](#)
- 25 - Value of biomarkers for predicting immunoglobulin A vasculitis nephritis outcome in an adult prospective cohort Berthelot L, Jamin A, Viglietti D, Chemouny JM, Ayari H, Pierre M, Housset P, Sauvaget V, Hurtado-Nedelec M, Vrtovsnik F, Daugas E; HSP prognosis Group, Monteiro RC, Pillebout E **2017** *Nephrol Dial Transplant.* PMID [29126311](#)
- 26 - Biomarkers of IgA vasculitis nephritis in children Pillebout E, Jamin A, Ayari H, Housset P, Pierre M, Sauvaget V, Viglietti D, Deschenes G, Monteiro RC, Berthelot L; HSP prognosis group **2017** *PLoS One.* PMID [29190714](#)

## Review, Editorial, Comments

- 1 - Synthetic fusion protein CAR technology to redirect T cell antigen specificity to promote organ transplant tolerance Brouard S, Mooney N **2017** *Am J Transplant.* PMID [28117926](#)

- 2 - Antagonist Anti-CD28 Therapeutics for the Treatment of Autoimmune Disorders Vanhove, B., N. Poirier, F. Fakhouri, L. Laurent, B. t Hart, P. Papotto, L. Rizzo, M. Zaitso, F. Issa, K. Wood, J.-P. Soulillou, and G. Blancho. **2017** *Antibodies*. PMID [31548534](#)
- 3 - Blood biomarkers of kidney transplant rejection, an endless search? Jacquemont L, Soulillou JP, Degauque N. **2017** *Expert Rev Mol Diagn*. PMID [28571481](#)
- 4 - Can we discontinue disease-modifying treatments in multiplesclerosis patients? Yes Laplaud D **2017** *Rev Neurol*. PMID [27955826](#)
- 5 - Is the Choosing Wisely(®) campaign model applicable to the management of multiplesclerosis in France? A GRESEP pilot study Trumbic B, Zephir H, Ouallet JC, Le Page E, Laplaud D, Bensa C, de Sèze J **2017** *Rev Neurol*. PMID [29128151](#)