

Team4 - 2018

Original Articles

- 1 - Clinical contribution of myositis-related antibodies detected by immunoblot to idiopathic inflammatory myositis: A one-year retrospective study Lecouffe-Desprets M, Hemont C, Neel A, Toquet C, Masseur A, Hamidou M, Josien R, Martin JC **2018** *Autoimmunity*. PMID [29463118](#)
- 2 - HLA-DR expression in neonates after cardiac surgery under cardiopulmonary bypass: a pilot study Chenouard A, Braudeau C, Cottion N, Bourgoin P, Salabert N, Roquilly A, Josien R, Joram N, Asehnoune K **2018** *Intens Care Med Exp*. PMID [29327145](#)
- 3 - HCMV triggers frequent and persistent UL40-specific unconventional HLA-E-restricted CD8 T-cell responses with potential autologous and allogeneic peptide recognition Jouand N, Bressollette-Bodin C, Gerard N, Giral M, Guerif P, Rodallec A, Oger R, Parrot T, Allard M, Cesbron-Gautier A, Gervois N, Charreau B **2018** *PLoS Pathog*. PMID [29709038](#)
- 4 - Impact of antiviral prophylaxis in adults EBV seronegative kidney recipients on early and late PTL Donset: a retrospective cohort study Ville S, Imbert-Marcille BM, Coste-Burel M, Garandeau C, Meurette A, Cantarovich D, Giral M, Hourmant M, Blancho G, Dantal J **2018** *Transpl Int*. PMID [29057508](#)
- 5 - Food allergen-sensitized CCR9(+) lymphocytes enhance airways allergic inflammation in mice Castan L, Cheminant MA, Colas L, Brouard S, Magnan A, Bouchaud G **2018** *Allergy*. PMID [29315632](#)
- 6 - Propensity score-based comparison of the graft failure risk between kidney transplant recipients of standard and expanded criteria donor grafts: towards increasing the pool of marginal donors Querard AH, Le Borgne F, Dion A, Giral M, Mourad G, Garrigue V, Rostaing L, Kamar N, Loupy A, Legendre C, Morelon E, Buron F, Foucher Y, Dantan E **2018** *Am J Transplant*. PMID [29316230](#)
- 7 - 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](#)
- 8 - (Learning pathologic anatomy during medical formation: Understanding the contribution of the motivation) Toquet C, Normand A, Guihard G **2018** *Ann Pathol*. PMID [29843971](#)
- 9 - Open-label, multicentre, dose-escalating phase II clinical trial on the safety and efficacy of tadekinigalfa (IL-18BP) in adult-onset Still's disease Gabay C, Fautrel B, Rech J, Spertini F, Feist E, Kötter I, Hachulla E, Morel J, Schaeffer T, Hamidou MA, Martin T, Hellmich B, Lamprecht P, Schulze-Koops H, Courvoisier DS, Sleight A, Schiffrin EJ **2018** *Ann Rheum Dis*. PMID [29472362](#)
- 10 - Molecular Pathways Underlying Adaptive Repair of the Injured Kidney: Novel Donation After Cardiac Death and Acute Kidney Injury Platforms Orlando G, Danger R, Okut H, Edgar L, Bussolati B, Gall E, Bergman CR, Tamburrini R, Gazia C, Farney AC, Freedman BI, McPherson G, Rogers J, Stratta RJ, Brouard S, Walker SJ **2018** *Ann Surg*. PMID [30048305](#)
- 11 - Extracellular hemoglobin combined with an O₂-generating material overcomes O₂ limitation in the bioartificial pancreas Moure A, Bacou E, Bosch S, Jegou D, Salama A, Riochet D, Gauthier O, Blancho G, Soullillou JP, Poncelet D, Olmos E, Bach JM, Mosser M **2018** *Biotechnol Bioeng*. PMID [30593660](#)
- 12 - No Increase in Colon Cancer Risk Following Induction with Neu5Gc-Bearing Rabbit Anti-T Cell IgG (ATG) in Recipients of Kidney Transplants Soullillou JP, Süsal C, Döhler B, Opelz G **2018** *Cancers*. PMID [30213027](#)
- 13 - Notch signaling triggered via the ligand DLL4 impedes M2 macrophage differentiation and promotes their apoptosis Pagie S, Gerard N, Charreau B **2018** *Cell Commun Signal*. PMID [29321062](#)
- 14 - NA Daix T, Guerin E, Tavernier E, Mercier E, Gissot V, Herault O, Mira JP, Dumas F, Chapuis N, Guitton C, Bene MC, Quenot JP, Tissier C, Guy J, Piton G, Roggy A, Muller G, Legac e, de Prost N, Khellaf M, Wagner-Ballon

- O, Coudroy R, Dindinaud E, Uhel F, Roussel M, Lafon T, Jeannet R, Vargas F, Fleureau C, Roux M, Allou K, Vignon P, Feuillard J, François B; Septiflux trial Group **2018** *Chest*. PMID [29705219](#)
- 15 - An early increase in endothelial protein C receptor is associated with excess mortality in pneumococcal pneumonia with septic shock in the ICU Chapelet A, Foucher Y, Gerard N, Rousseau C, Zambon O, Bretonnière C, Mira JP, Charreau B, Guitton C **2018** *Crit Care*. PMID [30290852](#)
- 16 - Hypothermic pulsatile perfusion of human pancreas: Preliminary technical feasibility study based on histology Branchereau J, Renaudin K, Kervella D, Bernadet S, Karam G, Blanche G, Cantarovich D **2018** *Cryobiology*. PMID [30292812](#)
- 17 - Renal cortical volume: High correlation with pre- and post-operative renal function in living kidney donors Gardan E, Jacquemont L, Perret C, Heudes PM, Gourraud PA, Hourmant M, Frampas E, Limou S **2018** *Eur J Radiol*. PMID [29362141](#)
- 18 - Impaired efferocytosis and neutrophil extracellular traps clearance by macrophages in ARDS Gregoire M, Uhel F, Lesouhaitier M, Gacouin A, Guirriec M, Mourcin F, Dumontet E, Chalin A, Samson M, Berthelot LL, Tissot A, Kerjovan M, Jouneau S, Le Tulzo Y, Tarte K, Zmijewski JW, Tadie JM **2018** *Eur Respir J*. PMID [29946009](#)
- 19 - Blood Gene Expression Predicts Bronchiolitis Obliterans Syndrome Danger R, Royer PJ, Reboulleau D, Durand E, Loy J, Tissot A, Lacoste P, Roux A, Reynaud-Gaubert M, Gomez C, Kessler R, Mussot S, Dromer C, Brugière O, Mornex JF, Guillemain R, Dahan M, Knoop C, Botturi K, Foureau A, Pison C, Koutsokera A, Nicod LP, Brouard S, Magnan A; COLT and SysCLAD Consortia **2018** *Front Immunol*. PMID [29375549](#)
- 20 - CD9(+) Regulatory B Cells Induce T Cell Apoptosis via IL-10 and Are Reduced in Severe Asthmatic Patients Brosseau C, Durand M, Colas L, Durand E, Foureau A, Cheminant MA, Bouchaud G, Castan L, Klein M, Magnan A, Brouard S **2018** *Front Immunol*. PMID [30622536](#)
- 21 - Immune Alterations in Patients With Type 1 Autoimmune Hepatitis Persist Upon Standard Immunosuppressive Treatment Renand A, Habes S, Mosnier JF, Auble H, Judor JP, Vince N, Hulin P, Nedellec S, Metairie S, Archambeaud I, Brouard S, Gournay J, Conchon S **2018** *Hepatol Commun*. PMID [30094407](#)
- 22 - Transplant nephrectomy after graft failure: is it so risky? Impact on morbidity, mortality and alloimmunization Chowanec Y, Luyckx F, Karam G, Glemain P, Dantal J, Rigaud J, Branchereau J **2018** *Int Urol Nephrol*. PMID [30120679](#)
- 23 - Absolute Quantitation of Glycoforms of Two Human IgG Subclasses Using Synthetic Fc Peptides and Glycopeptides Roy R, Ang E, Komatsu E, Domalaon R, Bosseboeuf A, Harb J, Hermouet S, Krokhin O, Schweizer F, Perreault H **2018** *J Am Soc Mass Spectr*. PMID [29796736](#)
- 24 - 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](#)
- 25 - CD28 blockade controls T cell activation to prevent graft-versus-host disease in primates Watkins BK, Tkachev V, Furlan SN, Hunt DJ, Betz K, Yu A, Brown M, Poirier N, Zheng HB, Taraseviciute A, Colonna L, Mary C, Blanche G, Soulillou JP, Panoskaltis-Mortari A, Sharma P, Garcia A, Strobert E, Hamby K, Garrett A, Deane T, Blazar BR, Vanhove B, Kean LS **2018** *J Clin Invest*. PMID [30102255](#)
- 26 - High circulating CD4(+)CD25(hi)FOXP3(+) T-cell sub-population early after lung transplantation is associated with development of bronchiolitis obliterans syndrome Durand M, Lacoste P, Danger R, Jacquemont L, Brosseau C, Durand E, Tilly G, Loy J, Foureau A, Royer PJ, Tissot A, Roux A, Reynaud-Gaubert M, Kessler R, Mussot S, Dromer C, Brugière O, Mornex JF, Guillemain R, Claustre J, Degauque N, Magnan A, Brouard S; COLT and SysCLAD Consortia **2018** *J Heart Lung Transpl*. PMID [29571601](#)
- 27 - Additional Insights into Hypericum perforatum Content: Isolation, Total Synthesis, and Absolute Configuration of Hyperbiphenyls A and B from Immunomodulatory Root Extracts Breard D, Viault G, Mezier MC, Pagie S, Brugière A, Richomme P, Charreau B, Derbre S **2018** *J Nat Prod*. PMID [30024167](#)
- 28 - Increased degradation of ATP is driven by memory regulatory T cells in kidney transplantation tolerance Durand M, Dubois F, Dejou C, Durand E, Danger R, Chesneau M, Brosseau C, Guerif P, Soulillou JP, Degauque N, Eliaou JF, Giral M, Bonnefoy N, Brouard S **2018** *Kidney Int*. PMID [29455908](#)
- 29 - Analyses of the short- and long-term graft survival after kidney transplantation in Europe between 1986 and 2015 Coemans M, Süsal C, Döhler B, Anglicheau D, Giral M, Bestard O, Legendre C, Emonds MP, Kuypers D,

Molenberghs G, Verbeke G, Naesens M **2018** *Kidney Int.* PMID [30049474](#)

30 - Are the Decrease in Circulating anti- α 1,3-Gal IgG and the Lower Content of Galactosyl Transferase A1 in the Microbiota of Patients With Multiple Sclerosis a Novel Environmental Risk Factor for the Disease? Montassier E, Berthelot L, Soullillou J-P **2018** *Mol Immunol.* PMID [29195140](#)

31 - IL-7 receptor blockade blunts antigen-specific memory T cell responses and chronic inflammation in primates Belarif L, Mary C, Jacquemont L, Mai HL, Danger R, Hervouet J, Minault D, Thepenier V, Nerrière-Daguin V, Nguyen E, Pengam S, Largy E, Delobel A, Martinet B, Le Bas-Bernardet S, Brouard S, Soullillou JP, Degauque N, Blancho G, Vanhove B, Poirier N **2018** *Nat Commun.* PMID [30367166](#)

32 - Comparison of graft and patient survival according to the transplantation centre policy for 1-year screening biopsy among stable kidney recipients: a propensity score-based study Couvrat-Desvergnés G, Foucher Y, Le Borgne F, Dion A, Mourad G, Garrigue V, Legendre C, Rostaing L, Kamar N, Kessler M, Ladrière M, Morelon E, Buron F, Giral M, Dantan E **2018** *Nephrol Dial Transplant.* PMID [30060106](#)

33 - Lack of impact of pre-emptive deceased-donor kidney transplantation on graft outcomes: a propensity score-based study Foucher Y, Le Borgne F, Legendre C, Morelon E, Buron F, Girerd S, Ladrière M, Mourad G, Garrigue V, Glotz D, Lefaucheur C, Cassuto E, Albano L, Giral M **2018** *Nephrol Dial Transplant.* PMID [30325453](#)

34 - Inverse probability weighting to control confounding in an illness-death model for interval-censored data Gillaizeau F, Senage T, Le Borgne F, Le Tourneau T, Roussel JC, Leffondrè K, Porcher R, Giraudeau B, Dantan E, Foucher Y **2018** *Stat Med.* PMID [29205409](#)

35 - The 1-year Renal Biopsy Index (1-RBI): a scoring system to drive biopsy indication at 1-year post-kidney transplantation Giral M, Renaudin K, Naesens M, Luning R, Anglicheau D, Morelon E, Huneau A, Paul C, Brouard S, Couvrat-Desvergnés G, Foucher Y, Dantan E **2018** *Transpl Int.* PMID [29893433](#)

36 - Poor Patient and Graft Outcome After Induction Treatment by Antithymocyte Globulin in Recipients of a Kidney Graft After Nonrenal Organ Transplantation Mai HL, Treilhaud M, Ben-Arye SL, Yu H, Perreault H, Ang E, Trebern-Launay K, Laurent J, Malard-Castagnet S, Cesbron A, Nguyen TVH, Brouard S, Rostaing L, Houssel-Debry P, Legendre C, Girerd S, Kessler M, Morelon E, Sicard A, Garrigue V, Karam G, Chen X, Giral M, Padler-Karavani V, Soullillou JP **2018** *Transplant Direct.* PMID [29707628](#)

37 - MD1003 (High-Dose Pharmaceutical-Grade Biotin) for the Treatment of Chronic Visual Loss Related to Optic Neuritis in Multiple Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Study Tourbah A, Gout O, Vighetto A, Deburghraeve V, Pelletier J, Papeix C, Lebrun-Frenay C, Labauge P, Brassat D, Toosy A, Laplaud DA, Outteryck O, Moreau T, Debouverie M, Clavelou P, Heinzle O, De Sèze J, Defer G, Sedel F, Arndt C **2018** *CNS Drugs.* PMID [29808469](#)

38 - Microglial control of astrocytes in response to microbial metabolites Rothhammer V, Borucki DM, Tjon EC, Takenaka MC, Chao CC, Ardura-Fabregat A, de Lima KA, Gutierrez-Vázquez C, Hewson P, Staszewski O, Blain M, Healy L, Neziraj T, Borio M, Wheeler M, Dragin LL, Laplaud DA, Antel J, Alvarez JI, Prinz M, Quintana FJ **2018** *Nature.* PMID [29769726](#)

39 - Human Induced Pluripotent Stem Cell-Derived Astrocytes Are Differentially Activated by Multiple Sclerosis-Associated Cytokines Perriot S, Mathias A, Perriard G, Canales M, Jonkmans N, Merienne N, Meunier C, El Kassab L, Perrier AL, Laplaud DA, Schlupe M, Deglon N, Du Pasquier R **2018** *Stem Cell Rep.* PMID [30409508](#)

Review, Editorial, Comments

1 - Fate of transplanted lungs is controlled by immune cells encountered within pulmonary allografts Degauque N **2018** *Am J Transplant.* PMID [28887863](#)

2 - Regulation of the Immune Response by the Inflammatory Metabolic Microenvironment in the Context of Allotransplantation Degauque N, Brosseau C, Brouard S **2018** *Front Immunol.* PMID [29988548](#)

3 - CD9 Tetraspanin: A New Pathway for the Regulation of Inflammation? Brosseau C, Colas L, Magnan A, Brouard S **2018** *Front Immunol.* PMID [30356731](#)

4 - B cells in operational tolerance Chesneau M, Danger R, Soullillou JP, Brouard S **2018** *Hum Immunol.* PMID [29458071](#)

5 - Vasculitides induced by cocaine and/or levamisole Neel A, Agard C, Hamidou M **2018** *Joint Bone Spine.* PMID [28602438](#)

6 - (COLT: Ten years of research in lung transplantation, results and perspectives) Tissot A, Foureau A, Brosseau C, Danger R, Roux A, Bernasconi E, Gomez C, Durand M, Picard BR, Le Pavec J, Claustre J, Lacoste P, Benmerad M, Pain M, Siroux V, Royer PJ, Mordant P, Reynaud-Gaubert M, Kessler R, Brugière O, Mornex JF, Dromer C, Dahan M, Knoop C, Boussaud V, Koutsokera A, Botturi-Cavailles K, Durand E, Loy J, Nicod L, Pison C, Brouard S, Blanc FX, Magnan A; consortium COLT **2018** *Rev Mal Respir*. PMID [30100530](#)

7 - Immuno-Guided Laser-Capture Microdissection of Glial Cells for mRNA Analysis Nicot AB, Rambeau J, Guillot F, Garcia A, Laplaud DA **2018** *Methods Mol Biol*. PMID [29344866](#)