

Team5 - 2023

06/02/2024

Original Articles

- 1 - An automated histological classification system for precision diagnostics of kidney allografts Yoo D, Goutaudier V, Divard G, Gueguen J, Astor BC, Aubert O, Raynaud M, Demir Z, Hogan J, Weng P, Smith J, Garro R, Warady BA, Zahr RS, Sablik M, Twombly K, Couzi L, Berney T, Boyer O, Duong-Van-Huyen JP, Giral M, Alsadi A, Gourraud PA, Morelon E, Le Quintrec M, Brouard S, Legendre C, Anglicheau D, Villard J, Zhong W, Kamar N, Bestard O, Djamali A, Budde K, Haas M, Lefaucheur C, Rabant M, Loupy A. **2023** *Nat Med*. PMID [37142762](#)
- 2 - Aglycosylated extracellular loop of inwardly rectifying potassium channel 4.1 (KCNJ10) provides a target for autoimmune neuroinflammation. Nicot AB, Harb J, Garcia A, Guillot F, Mai HL, Mathé CV, Morille J, Vallino A, Dugast E, Shah SP, Lefrère F, Moyon M, Wiertelowski S, Le Berre L, Renaudin K, Soulillou JP, van Pesch V, Brouard S, Berthelot L, Laplaud DA. **2023** *Brain Commun*. PMID [36910419](#)
- 3 - Patient-centric synthetic data generation, no reason to risk re-identification in biomedical data analysis. Guillaudeux M, Rousseau O, Petot J, Bennis Z, Dein CA, Goronflot T, Vince N, Limou S, Karakachoff M, Wargny M, Gourraud PA. **2023** *NPJ Digit Med*. PMID [36899082](#)
- 4 - KiT-GENIE, the French genetic biobank of kidney transplantation. Ba R, Durand A, Mauduit V, Chauveau C, Le Bas-Bernardet S, Salle S, Guérif P, Morin M, Petit C, Douillard V, Rousseau O, Blancho G, Kerleau C, Vince N, Giral M, Gourraud PA, Limou S. **2023** *Eur J Hum Genet*. PMID [36737541](#)
- 5 - Impact of the duration of oestradiol treatment on live birth rate in Hormonal Replacement Therapy cycle before frozen blastocyst transfer. Joly J, Goronflot T, Reignier A, Rosselot M, Leperlier F, Barrière P, Gourraud PA, Fréour T, Lefebvre T. **2023** *Hum Fertil*. PMID [36594497](#)
- 6 - Immune Profiling Reveals the T-Cell Effect of Ocrelizumab in Early Relapsing-Remitting Multiple Sclerosis. Garcia A, Dugast E, Shah S, Morille J, Lebrun-Frenay C, Thouvenot E, De Sèze J, Le Page E, Vukusic S, Maurousset A, Berger E, Casez O, Labauge P, Ruet A, Raposo C, Bakdache F, Buffels R, Le Frère F, Nicot A, Wiertelowski S, Gourraud PA, Berthelot L, Laplaud D. **2023** *Neurol Neuroimmunol Neuroinflamm*. PMID [36810163](#)
- 7 - Factors associated with tracheal intubation-related complications in the prehospital setting: a prospective multicentric cohort study. Le Bastard Q, Pès P, Leroux P, Penverne Y, Jenvrin J, Montassier E. **2023** *Eur J Emerg Med*. PMID [36847300](#)
- 8 - The radiologically isolated syndrome: revised diagnostic criteria. Lebrun-Fréney C, Okuda DT, Siva A, Landes-Chateau C, Azevedo CJ, Mondot L, Carra-Dallière C, Zephir H, Louapre C, Durand-Dubief F, Le Page E, Bensa C, Ruet A, Ciron J, Laplaud DA, Casez O, Mathey G, de Seze J, Zeydan B, Makhani N, Tutuncu M, Levraut M, Cohen M, Thouvenot E, Pelletier D, Kantarci OH; RISC, SFSEP and OFSEP investigators. **2023** *Brain*. PMID [36864688](#)
- 9 - NA Goodin DS, Khankhanian P, Gourraud PA, Vince N. Multiple sclerosis: Exploring the limits and implications of genetic and environmental susceptibility. *PLoS One*. 2023 Jun 28;18(6):e0285599. doi: 10.1371/journal.pone.0285599. PMID: ; PMCID: PMC10306391. **2023** *PloS One*. PMID [37379505](#)
- 10 - Strokecopilot: a literature-based clinical decision support system for acute ischemic stroke treatment. Demuth S, Müller J, Quenardelle V, Lauer V, Gheoca R, Trzeciak M, Pierre-Paul I, De Sèze J, Gourraud PA, Wolff V. **2023** *J Neurol*. PMID [37668701](#)
- 11 - PD-L1 positive astrocytes attenuate inflammatory functions of PD-1 positive microglia in models of autoimmune neuroinflammation. Linnerbauer M, Beyer T, Nirschl L, Farrenkopf D, Löfflein L, Vandrey O, Peter A, Tsaktanis T, Kebir H, Laplaud D, Oellinger R, Engleitner T, Alvarez JI, Rad R, Korn T, Hemmer B, Quintana FJ, Rothhammer V. **2023** *Nat Commun*. PMID [37689786](#)
- 12 - Comparison of Two Methods for Estimating MS-Related Mortality: The Excess Mortality vs. the Cause-Specific Frameworks. Rollot F, Uhry Z, Dantony E, Vukusic S, Debouverie M, Le Page E, Ciron J, Ruet A, De Seze J, Zephir

H, Labauge PM, Defer G, Lebrun-Frenay C, Moreau T, Laplaud DA, Berger E, Clavelou P, Pelletier J, Thouvenot E, Heinzlef O, Camdessanche JP, Fauvernier M, Remontet L, Leray E. **2023** *Neurology*. PMID [37827849](#)

13 - Kidney injuries as Extra Intestinal Manifestation of Inflammatory Bowel Disease. Ronsin C, Le Berre C, Ville S. **2023** *J Crohns Colitis*. PMID [37965792](#)

14 - Effect of Noninvasive Airway Management of Comatose Patients With Acute Poisoning: A Randomized Clinical Trial. Freund Y, Viglino D, Cachanado M, Cassard C, Montassier E, Douay B, Guenezan J, Le Borgne P, Yordanov Y, Severin A, Roussel M, Daniel M, Marteau A, Peschanski N, Teissandier D, Macrez R, Morere J, Chouihed T, Roux D, Adnet F, Bloom B, Chauvin A, Simon T. **2023** *JAMA*. PMID [38019968](#)

Review, Editorial, Comments

1 - Anti-CD20 therapies in multiple sclerosis: From pathology to the clinic. de Sèze J, Maillart E, Gueguen A, Laplaud DA, Michel L, Thouvenot E, Zephir H, Zimmer L, Biotti D, Liblau R. **2023** *Front Immunol*. PMID [37033984](#)

2 - The biological sample collection of the OFSEP French MS registry: An essential tool dedicated to researchers. Brocard G, Casey R, Dufay N, Marignier R, Michel L, Hisbergues M, Ayrignac X, Lehmann S, Thouvenot E, Gallot G, Collongues N, Herpe YE, Lebrun-Frenay C, Cotton F, De Sèze J, Guillemin F, Moreau T, Pelletier J, Stankoff B, Vukusic S, Zephir H, Laplaud D; OFSEP investigators and biobanks. **2023** *Mult Scler Relat Disord*. PMID [37453261](#)

3 - Applying Natural Language Processing to Textual Data From Clinical Data Warehouses: Systematic Review. Bazoge A, Morin E, Daille B, Gourraud PA. **2023** *JMIR Med Inform*. PMID [38100200](#)