

PUBLICATIONS RÉCENTES AUXQUELLES LES PROFESSIONNELS DU SCS ONT APPORTÉ UNE CONTRIBUTION SUBSTANTIELLE DEPUIS LES 5 DERNIÈRES ANNÉES:

- Beltempo M, Patel S, Platt RW, **Julien AS**, Blais R, Bertelle V, Lapointe A, Lacroix G, Gravel S, Cabot M, Piedboeuf B. (2023). Association of nurse staffing and unit occupancy with mortality and morbidity among very preterm infants: a multicentre study. *Archives of disease in childhood: fetal & neonatal*. Online ahead of print.
- Parent-Lamarche A, Dextras-Gauthier J, **Julien AS**. (2023). Towards a new model of human resource management practices: construction and validation of the high well-being and performance work system scale. *Frontiers in Psychology*. Accepted for publication.
- Becker Yann LC, Gagne JP, **Julien AS**, Levesque T, Allaey I, Gougeard N, Rubio V, Boisvert FM, Jean D, Wagner E, Poirier GG, Fortin PR, Boilard E (2022). Identification of mitofusin 1 and complement component 1q subcomponent-binding protein as mitochondrial antigens in systemic lupus erythematosus. *Arthritis and rheumatology*, 74(7), 1193-1203.
- Bureau N, Tetreault P, Grondin P, Freire V, Desmeules F, Cloutier G, **Julien AS**, Choiniere M. (2022). Treatment of chronic lateral epicondylitis: a randomized trial comparing the efficacy of ultrasound-guided tendon dry needling and open-release surgery. *European Radiology*, 32(11): 7612-7622.
- Deragon R, **Julien AS**, Dessureault-Rompré J, Caron J (2022). Using reclaimed organic soils' depth to form soil conservation management groups. *Canadian journal of soil sciences*, 102, 633-650.
- Fortin PR, Neville C, **Julien AS**, Rahme E, Haroun V, Nimigon-Young J, Morrison AL, Eng D, Peschken CA, Vinet E, Hudson M, Smith D, Matsos M, Pope JE, Clarke AE, Keeling S, Avina-Zubieta JA, Rochon M, Da Costa D (2022). Measuring the impact of MyLupusGuide in Canada: Results of a Randomized Control study. *Arthritis Care Research*, 75(3): 529-539.
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- Vaillancourt M, Desaulniers P, Paré G, Pagé N, Lachaab A, Kerever A, **Julien AS**, Amiable N, Pelletier M, Tessier PA, Bessette L, Michou L, Fortin PR, Fernandes MJ. (2021). Expression of the myeloid inhibitory receptor CELC12A correlates with disease activity and cytokines in early rheumatoid arthritis. *Scientific reports*, 11: 11248, 1-9.
- Becker YLC, **Julien AS**, Godbout A, Boilard E, Fortin PR. (2020). Pilot study of anti-mitochondrial antibodies in antiphospholipid syndrome. *Lupus*, 29(12): 1623-1629. doi: 10.1177/0961203320944481.
- Bureau NJ, Moser TP, Gouvier A, **Julien AS**. (2020). CT fluoroscopy-guided transforaminal and intra-articular facet steroid injections for the treatment of cervical radiculopathy: injectate distribution patterns and association with clinical outcome. *European Radiology*, 30(11): 5933-5941. doi: 10.1007/s00330-020-06974-8.

- Fleury, E., Barbier, P., Petton, B. Normand, J. Thomas, Y. Pouvreau, S., **Daigle, G.**, Pernet, F. (2020). Latitudinal drivers of oyster mortality: deciphering host, pathogen and environmental factors, *Scientific Reports*, 10, article number 7264.
- Fortin PR, Da Costa D, Neville C, **Julien AS**, Rahme E, Haroun V, Singer W, Nimigon-Young J, Morrison A-L, Eng D, Peschken C, Vinet E, Hudson M, Smith D, Matsos M, Pope JE, Clarke AE, Keeling S, Avina-Zubieta JA, Rochon M. (2022). The Challenges of Perceived Self-Management in Lupus. *Arthritis Care Research*, 74(7): 1113-1121.
- Fortin-Guichard D, Laflamme V, **Julien AS**, Trottier Christiane, Grondin S. (2020). Decision-making and dynamics of eye movements in volleyball experts. *Scientific Reports*, 10: 17288, 1-14. doi.org/10.1038/s41598-020-74487-x
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- Kadel S, **Daigle G**, Thibodeau J, Perreault V, Pellerin G, Lainé C, Bazinet L. (2020). How physicochemical properties of filtration membranes impact peptide migration and selectivity during electrodialysis with filtration membranes: Development of predictive statistical models and understanding of mechanisms involved. *Journal of Membrane Science*. Advance online publication. doi: 10.1016/k.memsci.2020.118175
- Lagacé S, **Julien AS**, Rheault C, Bessette L, Michou L. (2020). What are the rheumatology educational preferences of family medicine residents? A descriptive study. *Clinical rheumatology*, 39, 2409-2415. doi:10.1007/s10067-020-05018-2
- Lemieux-Bourque C, Piedboeuf B, Gignac S, Taylor-Ducharme S, **Julien AS**, Beltempo M. (2020). Comparison of three nursing workload assessment tools in the neonatal intensive care and their association with outcomes of very preterm infants. *American Journal of Perinatology*, 39(6): 640-645.
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- Wittman HO, **Julien AS**, Ndjaboue R, Exe N, Kahn V, Fagerlin A, Zikmund-Fisher B. (2020).What helps people make values-congruent medical decisions? Eleven strategies tested across six studies. *Medical decision making*, 40(3), 266-278.
- Anh Do JB, Bellerive A, **Julien AS**, Leclerc J. (2019). Cleft Palates and Occlusal Outcomes in Pierre Robin Sequence. *Otolaryngology - head and neck surgery*, 160(2), 246-254.
- Becker Y, Loignon RC, **Julien AS**, Marcoux G, Allaey I, Lévesque T, Rollet-Labelle E, Benk-Fortin H, Cloutier N, Melki I, Eder L, Wagner E, Pelletier M, El Hajj H, Tremblay ME, Belleannée C, Hébert MJ, Dieudé M, Rauch J, Fortin PR, Boilard E. (2019). Anti-mitochondrial autoantibodies in systematic lupus erythematosus and their distinct association with disease manifestation. *Scientific reports*, 9, 4530, 1-16.
- Becker Y, Marcoux G, Allaey I, **Julien AS**, Loignon RC, Benk-Fortin H, Rollet-Labelle E, Rauch J, Fortin PR, Boilard E. (2019). Autoantibodies in systemic lupus erythematosus target Mitochondrial RNA. *Frontiers in Immunology*. 10(1026): 1-13.
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- Marcoux G, Magron A, Sut C, Laroche A, Laradi S, Hamzeh-Cognasse H, Allaey I, Cabon O, **Julien AS**, Garraud O, Cognasse F, Boilard E (2019). Platelet-derived extracellular vesicles convey mitochondrial DAMPs in platelet concentrates and their levels are associated with adverse reactions. Transfusion, 59(7): 2403-2414.
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- Pelletier J, Cyr SJ, **Julien AS**, Fradet Y, Lacombe L, Toren P. (2018). Contemporary outcomes of palliative transurethral resection of the prostate in patients with locally advanced prostate cancer. Urologic Oncology: Seminars and Original Investigations, 36(8), 363.e7-363.e11.
- Pernet, F., Fuhrmann, M., Petton, B., Mazurié, J., Bouget, J.-F., Fleury, E., **Daigle, G.**, Gernez, P. (2018). [Determination of risk factors for herpesvirus outbreak in oysters using a broad-scale spatial epidemiology framework](#). Scientific Reports of Nature Publishing group, vol. 8, article number 10869.
- Tardio V, Blais JP, **Julien AS**, Douville P, Lebel S, Biertho L, Marceau S, Hould FS, Gagnon C. (2018). Serum Parathyroid Hormone and 25-Hydroxyvitamin D Concentrations Before and After Biliopancreatic Diversion. Obesity Surgery, 28(7), 1886-1894.
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