

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

- Beaumont C, Bellerive A, **Julien AS**, Leclerc JE (2024). Occlusal outcomes in Non-Robin Sequence Patients with Isolated Cleft Palate. *The Cleft Palate Craniofacial Journal*. Online ahead of print.
- Cournoyer A, **Daigle G**, Thibodeau J, Perreault V, Bazinet L. (2024). Impacts of pulsed electric field and polarity reversal on the migration selectivity of peptides from a porcine cruro hydrolysate during electro dialysis with ultrafiltration membrane. *Separation and Purification Technology*, 38, 126280.
- 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*. 108: 387-393.
- Nguyen HM, Baradaran M, **Daigle G**, Nshimyumukiza L, Guertin JR, Reinharz D (2023). Pregnant women's and policymakers' preferences of the expansion of non-invasive prenatal screening: A discrete choice experiment approach study. *Health Science Reports*: 6(8).
- 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*. 14 (1151781).
- Becker Yann LC, Gagne JP, **Julien AS**, Levesque T, Allaey I, Gougéard 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.
- Hasse S, **Julien AS**, Duchez AC, Zhao C, Boilard E, Fortin PR, Bourgoin SG (2022). Red blood cell-derived phosphatidylserine positive extracellular vesicles are associated with past thrombotic events in patients with systemic erythematosus lupus. *Lupus science and medicine*, 9:e000605, 1 :11.
- Michou L, **Julien AS**, Witteman HO, Légaré J, Ratelle L, Godbout A, Tardif J, Côté S, Boily G, Lui R, Ikic A, Trudeau J, Tremblay JL, Fortin I, Bessette L, Chetaille AL, Fortin PF. (2022). Measuring the impact of an educational intervention in rheumatoid arthritis: an open-label, randomized trial. *Archives of rheumatology*, 37(2): 169-179.
- Truchon M, Gilbert-Ouimet M, Zahiriharsini A, Beaulieu M, **Daigle G**, Langlois L (2022). Occupational Health and Well-being Questionnaire (OHWQ): An instrument to assess psychosocial risk and protective factors in the workplace, *Public Health*, 210: 48-57.
- 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 syndrom. *Lupus*, 29(12): 1623-1629. doi: 10.1177/0961203320944481.
- Bureau NJ, Moser TP, Gouvion 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](https://doi.org/10.1038/s41598-020-74487-x)
- Gilbert F, Leclerc JE, Deschênes M, **Julien AS**, Grenier-Ouelette I. (2020). Furlow palatoplasty, nasopharyngeal size and sleep oximetry. *The Cleft Palate-Cranofacial Journal*, 57(7) 819-827. doi: 10.1177/1055665619900865.
- 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 electro dialysis 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.
- Persico M, **Daigle G**, Kadel S, Perreault V, Pellerin G, Thibodeau J, Bazinet L. (2020). Predictive models for determination of peptide fouling based on the physicochemical characteristics filtration membranes. *Separation and Purification Technology*, 240, 116602-116611.
- Vaisson G, Provencher T, Dugas M, Trottier ME, Chipenda-Dansokho S, Colquhoun H, Fagerlin A, Giguère AMC, Hakim H, Haslett L, Hoffman AS, Ivers NM, **Julien AS**, Légaré F, Renaud JS, Stacey D, Volk RJ, Witteman HO (2020). User involvement in the development of patient decision aides: a systematic review. *Medical decision making*, 41(3), 261-274.
- Witteman 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, Allaëys 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,

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- Diendéré G, Chipenda Dansokho S, Rocque R, **Julien AS**, Côté L, Jacop P, Mahmoudi S, Arias N, Pilote L, Grad R, Giguere A. (2019). How often do both core competencies of shared decision making occur in family medicine teaching clinics? *Canadian Family Physician*, 65(2):e64-e75.
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- Pépin F, **Julien AS**, Fugaru I, Lihimdi N, Thariat J, Landreville S, Mouriaux F. (2019). Regression rate of choroidal melanoma following iodine-125 brachytherapy is not associated with metastatic spread. *Melanoma research*, 29(3), 295-300.