

The transition from acute to chronic pain: dynamic epigenetic reprogramming of the mouse prefrontal cortex up to 1 year after nerve injury.

Topham L, Gregoire S, Kang H, Salmon-Divon M, Lax E, Millecamps M, Szyf M, Stone LS.

Pain. 2020 Oct;161(10):2394-2409.

The moderating role of pain catastrophizing on the relationship between partner support and pain intensity: a daily diary study in patients with knee osteoarthritis.

Carriere JS, Lazaridou A, Martel MO, Cornelius M, Campbell C, Smith M, Haythornthwaite JA, Edwards RR. J Behav Med. 2020 Oct;43(5):807-816

Redesigning the Preoperative Clinic: From Risk Stratification to Risk Modification

Franco Carli, Gabriele Baldini, Liane S Feldman. JAMA Surg. 2020 Dec 9.

Impact of COVID-19 on Canadian anesthesia resident matching: challenges and opportunities for applicants

Kacper Niburski, David-Dan Nguyen, Pablo Ingelmo, Natalie Buu. Can J Anaesth. 2020 Dec 11;1-2.

A cumulative impact of psychological and sensitization risk factors on pain-related outcomes.

Uddin Z, Woznowski-Vu A, Flegg D, Aternali A, Wideman TH. Pain Pract. 2020 Dec 14.

The Stressful Characteristics of Pain That Drive You NUTS: A Qualitative Exploration of a Stress Model to Understand the Chronic Pain Experience.

Pagé MG, Dassieu L, Develay E, Roy M, Vachon-Presseau E, Lupien S, Rainville P. Pain Med. 2020 Dec 15:pnaa370.

[Antidepressant actions of ketamine engage cell-specific translation via eIF4E](#)

Argel Aguilar-Valles, Danilo De Gregorio, Edna Matta-Camacho, Mohammad J Eslamizade, Abdessattar Khlaifia, Agnieszka Skaleka, Martha Lopez-Canul, Angelica Torres-Berrio, Sara Bermudez, Gareth M Rurak, Stephanie Simard, Natalina Salmaso, Gabriella Gobbi, Jean-Claude Lacaille, Nahum Sonenberg. *Nature*. 2020 Dec 16.

[A reconceptualization of the negativeself-stereotyping of the patient-partner to the introduction of the patient perspective consultant.](#)

Hovey RB, Pavate V, Vigouroux M, Amja K. *Perm J* 2020;24:20.006.

[Accuracy of initial psychiatric diagnoses given by nonpsychiatric physicians: a retrospective chart review.](#)

AlSalem M, AlHarbi MA, Badeghiesh A, Tourian L. *Medicine*. 2020;99:51(e23708).

[Thoughts on the 2019 American Academy of Sleep Medicine position statement on chronic opioid therapy and sleep.](#)

Lavigne GJ, Herrero Babiloni A, Mayer P, Daoust R, Martel MO. *J Clin Sleep Med*. 2020 May 15;16(5):831-833.

[An International Delphi Consensus on Non-pharmacological Interventions for Fibromyalgia \[abstract\].](#)

Kundakci B, Hall M, Atzeni F, Branco J, Buskila D, Clauw D, Crofford L, Fitzcharles M, Georgopoulos V, Gerwin R, Kosek E, Macfarlane G, Neal C, Rudin N, Ryan S, da Silva J, Taylor A, Turk D, Whibley D, Doherty M, Zhang W, Abhishek A. *Arthritis Rheumatol*. 2020; 72 (suppl 10).

[Reply to Chaturvedi.](#)

Fitzcharles MA, Clauw DJ, Häuser W, Cohen SP. *Pain*. 2020 Nov;161(11):2652-2653.

[Association between sleep bruxism and stress symptoms in adults: A systematic review and meta-analysis](#)

Helena Polmann, Jéssica Conti Réus, Carla Massignan, Junia Serranegra, Bruce Dick, Carlos Flores-Mir, Gilles Lavigne, Graziela De Luca Canto. J Oral Rehabil. 2020 Dec 30.

[Lumbar plexus block versus suprainguinal fascia iliaca block for total hip arthroplasty: A single-blinded, randomized trial](#)

Daniela Bravo, Sebastián Layera, Julián Aliste, Álvaro Jara, Diego Fernández, Cristián Barrientos, Rodrigo Wulf, Gonzalo Muñoz, Roderick J Finlayson, De Q Tran

J Clin Anesth. 2020 Nov;66:109907.

[Reversion mutation of cDNA CA8-204 minigene construct produces a truncated functional peptide that regulates calcium release in vitro and produces profound analgesia in vivo.](#)

Upadhyay U, Zhuang GZ, Diatchenko L, Parisien M, Kang Y, Sarantopoulos KD, Martin ER, Smith SB, Maixner W, Levitt RC.

Mamm Genome. 2020 Dec;31(9-12):287-29

[A neuroimaging biomarker for sustained experimental and clinical pain.](#)

Lee JJ, Kim HJ, Čeko M, Park BY, Lee SA, Park H, Roy M, Kim SG, Wager TD, Woo CW. Nat Med. 2021 Jan 4.

[Opioid and non-opioid pain relief after an emergency department acute pain visit](#)

Raoul Daoust, Jean Paquet, Alexis Cournoyer, Éric Piette, Judy Morris, Justine Lessard, Véronique Castonguay, Gilles Lavigne, Vérilibe Huard & Jean-Marc Chauny

Can J Emerg Med (2021)

[Chronic generalized pain disrupts whole brain functional connectivity in mice.](#)

Nasseef MT, Ma W, Singh JP, Dozono N, Lançon K, Séguéla P, Darcq E, Ueda H, Kieffer BL. Brain Imaging Behav. 2021 Jan 11

[Within-session test-retest reliability of pressure pain threshold and mechanical temporal summation in healthy subjects.](#)

Mailloux C, Beaulieu LD, Wideman TH, Massé-Alarie H. PLoS One. 2021 Jan 12;16(1):e0245278.

[MicroRNA-19b predicts widespread pain and posttraumatic stress symptom risk in a sex-dependent manner following trauma exposure.](#)

Linnstaedt SD, Rueckeis CA, Riker KD, Pan Y, Wu A, Yu S, Wanstrath B, Gonzalez M, Harmon E, Green P, Chen CV, King T, Lewandowski C, Hendry PL, Pearson C, Kurz MC, Datner E, Velilla MA, Domeier R, Liberzon I, Mogil JS, Levine J, McLean SA.

Pain. 2020 Jan;161(1):47-60.

[Optimizing management of low back pain through the pain and disability drivers management model: A feasibility trial.](#)

Longtin C, Décary S, Cook CE, Martel MO, Lafrenaye S, Carlesso LC, Naye F, Tousignant-Laflamme Y. PLoS One. 2021 Jan 20;16(1):e0245689.

[Inter-rater Reliability of the McKenzie Method of Mechanical Diagnosis and Therapy for the Provisional Classification of Low Back Pain in Adolescents and Young Adults.](#)

Chan M, Dyck M, Thevasagayam G, Yap R, Ouellet J, Robbins SM.

J Man Manip Ther. 2021 Jan 24:1-7

[Multiphasic Prehabilitation Across the Cancer Continuum: A Narrative Review and Conceptual Framework.](#)

Santa Mina D, van Rooijen SJ, Minnella EM, Alibhai SMH, Brahmhatt P, Dalton SO, Gillis C, Grocott MPW, Howell D, Randall IM, Sabiston CM, Silver JK, Slooter G, West M, Jack S, Carli F. Front Oncol. 2021 Jan 11;10:598425.

[Multitargeting the sleep-pain interaction with pharmacological approaches: a narrative review with suggestions on new avenues of investigation](#)

Alberto Herrero Babiloni, Gabrielle Beetz, Alice Bruneau, Marc O. Martel, Peter A. Cistulli, Donald R. Nixdorf, Jeannine M. Conway, Gilles J. Lavigne

Sleep Med Rev. 2021 Jan 28;59:101459

[Single cell transcriptomics of primate sensory neurons identifies cell types associated with chronic pain.](#)

Kupari J, Usoskin D, Parisien M, Lou D, Hu Y, Fatt M, Lönnerberg P, Spångberg M, Eriksson B, Barkas N, Kharchenko PV, Loré K, Khoury S, Diatchenko L, Ernfors P.

Nat Commun. 2021 Mar 8;12(1):1510.

[Telehealth and chronic pain management from rapid adaptation to long-term implementation in pain medicine: A narrative review](#)

Perez, Jordi; Niburski, Kacper; Stoopler, Michelle; Ingelmo, Pablo. PAIN Reports: January/February 2021 - Volume 6 - Issue 1 - p e912

[Research routes on improved sleep bruxism metrics: Toward a standardised approach](#)

Gilles Lavigne, Takafumi Kato, Alberto Herrero Babiloni, Nelly Huynh, Cibele Dal Fabbro, Peter Svensson, Ghizlane Aarab, Jari Ahlberg, Kazuyoshi Baba, Maria Clotilde Carra, Thays Crosara A Cunha, Daniela A G Gonçalves, Daniele Manfredini, Juliana Stuginski-Barbosa, Mieszko Wieckiewicz, Frank Lobbezoo

J Sleep Res. 2021 Mar 6;e13320.

[Uncovering the secretome of mesenchymal stromal cells exposed to healthy, traumatic, and degenerative intervertebral discs: a proteomic analysis.](#)

Wangler S, Kamali A, Wapp C, Wuertz-Kozak K, Häckel S, Fortes C, Benneker LM, Haglund L, Richards RG, Alini M, Peroglio M, Grad S.

Stem Cell Res Ther. 2021 Jan 7;12(1):11

[Dorsal horn disinhibition and movement-induced behaviour in a rat model of inflammatory arthritis.](#)

Locke S, Yousefpour N, Ribeiro-da-Silva A. Rheumatology (Oxford). 2021 Feb 1;60(2):918-928.

[Transcutaneous electrical nerve stimulation and heat to reduce pain in a chronic low back pain population: a randomized controlled clinical trial.](#)

Leemans L, Elma Ö, Nijs J, Wideman TH, Siffain C, den Bandt H, Van Laere S, Beckwée D. *Braz J Phys Ther.* 2021 Jan-Feb;25(1):86-96.

[Lysergic acid diethylamide \(LSD\) promotes social behavior through mTORC1 in the excitatory neurotransmission](#)

Danilo De Gregorio, Jelena Popic, Justine P Enns, Antonio Inserra, Agnieszka Skalecka, Athanasios Markopoulos 3 , Luca Posa 3 , Martha Lopez-Canul 3 , He Qianzi 3 , Christopher K Lafferty, Jonathan P Britt, Stefano Comai, Argel Aguilar-Valles, Nahum Sonenberg, Gabriella Gobbi

Proc Natl Acad Sci U S A, 2021 Feb 2;118(5):e2020705118.

[Is opioid therapy for chronic noncancer pain associated with a greater risk of all-cause mortality compared to non-opioid analgesics? A systematic review of propensity score matched observational studies.](#)

Tölle T, Fitzcharles MA, Häuser W. *Eur J Pain.* 2021 Feb 3

[Protein Adsorption on Surfaces Functionalized with COOH Groups Promotes Anti-inflammatory Macrophage Responses](#)

Emily Buck, Seunghwan Lee, Laura S Stone, Marta Cerruti *ACS Appl Mater Interfaces.* 2021 Feb 4.

[ISSLS PRIZE IN CLINICAL SCIENCE 2021: What are the risk factors for low back pain flares and does this depend on how flare is defined?](#)

Nathalia Costa, Esther Smits, Jessica Kasza, Sauro Salomoni, Manuela Ferreira, Michael Sullivan, Paul W Hodges.

Eur Spine J. 2021 Feb 3.

[The Effect of Psychological Interventions on the Prevention of Chronic Pain in Adults](#)

[A Systematic Review and Meta-analysis](#)

Bérubé, Mélanie; Martorella, Géraldine; Côté, Caroline NP, Gélinas, Céline; Feeley, Nancy; Choinière, Manon; Parent, Stefan; Streiner, David L.

Clin J Pain. 2021 Feb 9

[Validity of the Modified Dyspnea Index for the French-Canadian Population.](#)

Dore M, Provencher S, Poirier P, Gélinas CC, Stoller JK, de Oliveira EM, CeciliaGallani M. J Nurs Meas. 2021 Feb 16:JNM-D-19-00042. D-19-00042

[The effect of a topical combination of clonidine and pentoxifylline on post-traumatic neuropathic pain patients: study protocol for a randomized, double-blind placebo-controlled trial.](#)

Fulas OA, Laferrière A, Ware MA, Shir Y, Coderre TJ. Trials. 2021 Feb 17;22(1):149

[The burden of waiting to access pain clinic services: perceptions and experiences of patients with rheumatic conditions.](#)

Deslauriers S, Roy JS, Bernatsky S, Blanchard N, Feldman DE, Pinard AM, Fitzcharles MA, Desmeules F, Perreault K.

BMC Health Serv Res. 2021 Feb 18;21(1):160.

[The COVID-19 match: what Canadian anesthesia programs can do for the virtual match cycles](#)

Kacper Niburski, Pablo Ingelmo, Natalie Buu. Can J Anaesth, 2021 Feb 18;1-2.

[Anxiety and Fear Avoidance Beliefs and Behavior May Be Significant Risk Factors for Chronic Opioid Analgesic Therapy Reliance for Patients with Chronic Pain - Results from a Preliminary Study.](#)

Jasmine Silva M, Coffee Z, Ho Alex Yu C, Martel MO. Pain Medicine, 16 Feb 2021,

[A 5-Year Esthetic RCT Assessment of Anterior Maxillary Single-Tooth Implants with Different Abutment Interfaces.](#)

Cooper LF, Reside G, DeKok I, Standord C, BarwaczC, Feine J, Nader SA, ScheyerT, McGuire M.

The International Journal of Oral & Maxillofacial Implants. 2021 Jan-Feb;36(1):165-176. DOI: 10.11607/jomi.8333.

[Erratum to "The Relation Between Perceived Injustice and Symptom Severity in Individuals with Major Depression: A Cross-Lagged Panel Study". \[JAD 274C \(2020\) 289-297\].](#)

Sullivan MJL, Adams H, Yamada K, Kubota Y, Ellis T, Thibault P.J Affect Disord. 2021 Feb 25:S0165-0327(21)00149-X.

[Protein Adsorption on Surfaces Functionalized with COOH Groups Promotes Anti-inflammatory Macrophage Responses.](#)

Buck E, Lee S, Stone LS, Cerruti M.ACS Appl Mater Interfaces. 2021 Feb 17;13(6):7021-7036.

[Salt Sensing by Serum/Glucocorticoid-Regulated Kinase 1 Promotes Th17-like Inflammatory Adaptation of Foxp3+ Regulatory T Cells.](#)

Yang YH, Istomine R, Alvarez F, Al-Aubodah TA, Shi XQ, Takano T, Thornton AM, Shevach EM, Zhang J, Piccirillo CA.

Cell Rep. 2020 Feb 4;30(5):1515-1529.e4. doi: 10.1016/j.celrep.2020.01.002.

[Efficacy of ketamine in relieving neuropathic pain: a systematic review and meta-analysis of animal studies.](#)

Velzen MV, Dahan JDC, van Dorp ELA, Mogil JS, Hooijmans CR, Dahan A.Pain. 2021 Feb 4.

[Multi-ethnic GWAS and meta-analysis of sleep quality identify MPP6 as a novel gene that functions in sleep center neurons.](#)

Khoury S, Wang QP, Parisien M, Gris P, Bortsov AV, Linnstaedt SD, McLean SA, Tungate AS, Sofer T, Lee J, Louie T, Redline S, Kaunisto MA, Kalso EA, Munter HM, Nackley AG, Slade GD, Smith SB, Zaykin DV, Fillingim RB, Ohrbach R, Greenspan JD, Maixner W, Neely GG, Diatchenko L. Sleep. 2021 Mar 12;44(3):zsaa211.

[Lysergic acid diethylamide differentially modulates the reticular thalamus, mediodorsal thalamus, and infralimbic prefrontal cortex: An in vivo electrophysiology study in male mice](#)

Antonio Inserra, Danilo De Gregorio, Tamim Rezai, Martha Graciela Lopez-Canul, Stefano Comai, Gabriella Gobbi

J Psychopharmacol. 2021 Mar 1;269881121991569.

[Proteomic and Transcriptomic Techniques to Decipher the Molecular Evolution of Venoms](#)

Stephanie Mouchbahani-Constance and Reza Sharif-Naeini

Toxins 2021, 13(2), 154;

[Liver X Receptor Activation with an Intranasal Polymer Therapeutic Prevents Cognitive Decline without Altering Lipid Levels](#)

María Eugenia Navas Guimaraes, Roi Lopez-Blanco, Juan Correa, Marcos Fernandez-Villamarin, María Beatriz Bistué, Pamela Martino-Adami, Laura Morelli, Vijay Kumar, Michael F Wempe, A C Cuello, Eduardo Fernandez-Megia, Martin A Bruno

ACS Nano. 2021 Mar 5.

[Mind-body approaches targeting the psychological aspects of opioid use problems in patients with chronic pain: Evidence and opportunities](#)

Marc O Martel, Alice Bruneau, Robert R Edwards

Transl Res. 2021 Mar 3;S1931-5244(21)00050-5.

[Initial testing of the use of the Safer Care Nursing Tool in a Canadian acute care context](#)

Isabelle Caron, Céline Gélinas, Johanne Boileau, Valerie Frunchak, Ann Casey, Keith Hurst

J Nurs Manag. 2021 Mar 1.

[Single cell transcriptomics of primate sensory neurons identifies cell types associated with chronic pain.](#)

Kupari J, Usoskin D, Parisien M, Lou D, Hu Y, Fatt M, Lönnerberg P, Spångberg M, Eriksson B, Barkas N, Kharchenko PV, Loré K, Khoury S, Diatchenko L, Ernfors P.

Nat Commun. 2021 Mar 8;12(1):1510.

[Research routes on improved sleep bruxism metrics: Toward a standardised approach](#)

Gilles Lavigne, Takafumi Kato, Alberto Herrero Babiloni, Nelly Huynh, Cibele Dal Fabbro, Peter Svensson, Ghizlane Aarab, Jari Ahlberg, Kazuyoshi Baba, Maria Clotilde Carra, Thays Crosara A Cunha, Daniela A G Gonçalves, Daniele Manfredini, Juliana Stuginski-Barbosa, Mieszko Wieckiewicz, Frank Lobbezoo

J Sleep Res. 2021 Mar 6;e13320.

[For whom the disc tolls: intervertebral disc degeneration, back pain and toll-like receptors](#)

D G Bisson, M Mannarino, R Racine, L Haglund

Eur Cell Mater. 2021 Mar 19;41:355-369.

[Inhibition of TLR4 signaling protects mice from sensory and motor dysfunction in an animal model of autoimmune peripheral neuropathy.](#)

Oladiran O, Shi XQ, Yang M, Fournier S, Zhang J.

J Neuroinflammation. 2021 Mar 22;18(1):77.

[Diet-induced obesity leads to behavioral indicators of pain preceding structural joint damage in wild-type mice.](#)

Kerr GJ, To B, White I, Millecamps M, Beier F, Grol MW, Stone LS, Séguin CA.

Arthritis Res Ther. 2021 Mar 22;23(1):93

[Heme Oxygenase-1 in Blood and Saliva during Acute Psychosis: A Pilot Study](#)

Ayda Tavitian, Julia M. Galindez. Vimal Kothari, Shrisha Mohit, Carmela Galindez, Adrienne Liberman, Judy Glass, Ana M. Velly, Mervyn Gornitsky, Karl Looper, Soham Rej, Hyman M. Schipper

Psychiatry Research, online 7 March 2021, 113857.

[Identification and characterization of novel candidate compounds targeting 6- and 7-transmembrane mu-opioid receptor isoforms.](#)

Muralidharan A, Samoshkin A, Convertino M, Piltonen MH, Gris P, Wang J, Jiang C, Klares R 3rd, Linton A, Ji RR, Maixner W, Dokholyan NV, Mogil JS, Diatchenko L.

Br J Pharmacol. 2021 Mar 29.

[Repetitive transcranial magnetic stimulation alone and in combination with motor control exercise for the treatment of individuals with chronic non-specific low back pain \(ExTraStim trial\): study protocol for a randomised controlled trial.](#)

Patricio P, Roy JS, Macedo L, Roy M, Léonard G, Hodges P, Massé-Alarie H.

BMJ Open. 2021 Mar 24;11(3):e045504.

[Multimodal Analgesic Plan for Children Undergoing Chimeric 14.18 Immunotherapy.](#)

Bertolizio G, Otis A, Tam K, Aswar S, Garbin M, Ingelmo P.J *Pediatr Hematol Oncol*. 2021 Mar 1;43(2):e169-e172.

[Effects of preoperative nutrition and multimodal prehabilitation on functional capacity and postoperative complications in surgical lung cancer patients: a systematic review](#)

Vanessa Ferreira, Claire Lawson, Taline Ekmekjian, **Francesco Carli**, Celena Scheede-Bergdahl, Stéphanie Chevalier

Support Care Cancer. 2021 Mar 25.

[Malnourished lung cancer patients have poor baseline functional capacity but show greatest improvements with multimodal prehabilitation](#)

Vanessa Ferreira, Claire Lawson, Chelsia Gillis, Celena Scheede-Bergdahl, Stéphanie Chevalier, **Francesco Carli**

Nutr Clin Pract. 2021 Mar 31.

[Day-to-day opioid withdrawal symptoms, psychological distress, and opioid craving in patients with chronic pain prescribed opioid therapy](#)

Alice Bruneau, Leah Frimerman, Maria Verner, Amanda Sirois, Catherine Fournier, Katherine Scott, **Jordi Perez, Yoram Shir, Marc O. Martel** *Drug and Alcohol Dependence* Volume 225, 1 August 2021, 108787 *Support Care Cancer*. 2021 Mar 25.

[Spine Surgeons Burnout and Quality of Life. Results of a Worldwide Survey](#)

Abduljabbar, Fahad H.; Teles, Alisson R.; **Ouellet, Jean A.; Ferland, Catherine E.**; Wong,

Chung Chek; Barbagallo, Giuseppe; Brodke, Darrel; Al-Mutair, Abdulaziz; Riew, K. Daniel; Falavigna, Asdrubal *SPINE*: March 22, 2021

[Toll-like receptor 2 induced senescence in intervertebral disc cells of patients with back pain can be attenuated by o-vanillin.](#)

Mannarino M, Cherif H, Li L, Sheng K, Rabau O, Jarzem P, Weber MH, Ouellet JA, Haglund L. *Arthritis Res Ther*. 2021 Apr 16;23(1):117.

[Repetitive transcranial magnetic stimulation alone and in combination with motor control exercise for the treatment of individuals with chronic non-specific low back pain \(ExTraStim trial\): study protocol for a randomised controlled trial](#)

Philippe Patricio, Jean-Sébastien Roy, Luciana Macedo, Mathieu Roy, Guillaume Léonard, Paul Hodges, and Hugo Massé-Alarie. *BMJ Open*. 2021; 11(3): e045504.

[Deep carious lesions management in children and adolescents: a questionnaire survey among dentists practicing paediatric dentistry in France.](#)

Muller-Bolla, M., Aiem, E., Velly, A.M. & Domejean, S. *Eur Arch Paediatr Dent* (2021). Apr 20.

[Research approaches for evaluating opioid sparing in clinical trials of acute and chronic pain treatments: IMMPACT recommendations](#)

Gewandter, Jennifer S., Smith, Shannon M., Dworkin, Robert H., Turk, Dennis C., Gan, Tong Joo, Gilron, Ian, Hertz, Sharon, Katz, Nathaniel P., Markman, John D., Raja, Srinivasa N., Rowbotham, Michael C., Stacey, Brett R., Strain, Eric C., Ward, Denham S., Farrar, John T. Kroenke, Kurt, Rathmell, James P., Rauck, Richard, Brown, Colville, Cowan, Penney, Edwards, Robert R., Eisenach, James C., Ferguson, McKenzie, Freeman, Roy, Gray, Roy, Giblin, Kathryn, Grol-Prokopczyk, Hanna, Haythornthwaite, Jennifer, Jamison, Robert N., Martel, Marc O., McNicol, Ewan, Oshinsky, Michael, Sandbrink, Friedhelm, Scholz, Joachim, Scranton, Richard, Simon, Lee S., Steiner, Deborah, Verburg, Kenneth; Wasan, Ajay D.; Wentworth, Kerry

PAIN: April 08, 2021

[4E-BP2-dependent translation in cerebellar+ Purkinje cells controls spatial memory but not autism-like behaviors.](#)

Hooshmandi M, Truong VT, Fields E, Thomas RE, Wong C, Sharma V, Gantois I, Soriano Roque P, Chalkiadaki K, Wu N, Chakraborty A, Tahmasebi S, Prager-Khoutorsky M, Sonenberg N, Suvrathan A, Watt AJ, Gkogkas CG, Khoutorsky A.

Cell Rep. 2021 Apr 27;35(4):109036.

[The Canadian Brain Research Strategy: A Focus on Early Career Researchers](#)

Caroline Menard, Tabrez J Siddiqui, Derya Sargin, Ashley Lawson, Yves De Koninck, Judy Illes .Can J Neurol Sci. 2021 Apr 27;1-10

[Use of medical cannabis by patients with fibromyalgia in Canada after cannabis legalisation:a cross-sectional study.](#)

Fitzcharles MA, Rampakakis E, Sampalis J, Shir Y, Cohen M, Starr M, Häuser W. Clin Exp Rheumatol. 2021 Apr 29.

[Marital Relationship and Quality of Life in Couples Following Hip Replacement Surgery.](#)

Tanzer M, Pedneault C, Yakobov E, Hart A, Sullivan M. Life (Basel). 2021 Apr 28;11(5):401.

[4E-BP2-dependent translation in parvalbumin neurons controls epileptic seizure threshold](#)

Vijendra Sharma, Rapita Sood, Danning Lou, Tzu-Yu Hung, Maxime Lévesque, Yelin Han, Jeremy Y Levett, Peng Wang, Shravan Murthy, Shannon Tansley, Siyan Wang, Nadeem Siddiqui, Soroush Tahmasebi, Kobi Rosenblum, Massimo Avoli, Jean-Claude Lacaille Nahum Sonenberg, Arkady Khoutorsky Proc Natl Acad Sci U S A. 2021 Apr 13;118(15):e2025522118

[The Pittsburgh Sleep Quality Index: Reliability, Factor Structure, and Related Clinical](#)

Factors among Children, Adolescents, and Young Adults with Chronic Pain . Cynthia L. Larche, Isabelle Plante, Mathieu Roy, Pablo M. Ingelmo, and Catherine E. Ferland. Sleep Disorders, Vol 2021, April 2021

[Genetics and Pain in Childhood](#) (Book chapter) JS Mogil In BJ Stevens, G Hathway, and WT Zempsky (eds), Oxford Textbook of Pediatric Pain, 2nd edition, OUP, Oxford, 2020.

[Current Landscape of Nutrition Within Prehabilitation Oncology Research: A Scoping Review](#)

Chelsia Gillis, Sarah J Davies, **Francesco Carli**, Paul E Wischmeyer, Stephen A Wootton, Alan A Jackson, Bernhard Riedel, Luise V Marino, Denny Z H Levett, Malcolm A West

Front Nutr. 2021 Apr 9;8:644723.

[Ensuring access to safe, effective, and affordable cannabis-based medicines.](#)

Martin JH, Hall W, **Fitzcharles MA**, Borgelt L, Crippa J.

Br J Clin Pharmacol. 2020 Apr;86(4):630-634.

[Multifidus Muscle Fibre Type Distribution is Changed in Mouse Models of Chronic Intervertebral Disc Degeneration, but is not Attenuated by Whole Body Physical Activity.](#)

James G, Millecamps M, Stone LS, Hodges PW. *Spine (Phila Pa 1976)*. 2021 May 10.

[Effects of nocturnal wearing of dentures on the quality of sleep and oral-health-related quality in edentate elders with untreated sleep apnea: a randomized cross-over trial](#)

Elham Emami Gilles Lavigne, Jocelyne S Feine, Igor Karp, Pierre H Rompré, Fernanda R Almeida, Nelly T Huynh. *Sleep*. 2021 May 6;zsab101

[Rural-urban disparities in patient satisfaction with oral health care: a provincial survey](#)

Abdalgader Alhozgi, **Jocelyne S Feine**, Farzeen Tanwir, Richa Shrivastava, Chantal Galarneau, Elham Emami. *BMC Oral Health*. 2021 May 15;21(1):261.

[Use of Bisphosphonates in a Retrospective Case Series of Children and Adolescents with Complex Regional Pain Syndrome.](#)

Walfish L, Sbrocchi AM, Rivera G, Ricaurte Gracia LE, Mohamed N, González Cárdenas VH, Stoopler M, **Ingelmo P**. *Paediatr Anaesth*. 2021 May 17.

[Risk factors for severe opioid-induced respiratory depression in hospitalized adults: A case-control study.](#)

Boitor M, Ballard A, Emed J, Le May S, **Gélinas C**. *Can J Pain*. 2020 May 21;4(1):103-110

[Authorization Patterns, Safety, and Effectiveness of Medical Cannabis in Quebec.](#)

Kalaba M, MacNair L, Peters EN, Eglit GML, Rapin L, El Hage C, Prosk E, **Ware MA**. *Cannabis Cannabinoid Res*. 2021 May 10.

[Cannabinoid Profiles in Medical Cannabis Users: Effects of Age, Gender, Symptoms, and Duration of Use.](#)

Kalaba M, **Ware MA**. *Cannabis Cannabinoid Res*. 2021 May 17.

[Survey of Canadian residency program directors: mentorship for anesthesia medical students and residents](#)

Kacper Niburski, **Pablo Ingelmo**, Natalie Buu. Can J Anaesth. 2021 May 20.

[French Translation, Adaptation, and Initial Validation of the Nurses' Attitudes and Perceptions of Pain Assessment in Neonatal Intensive Care Questionnaire \(NAPPAQ\)](#)

Gwenaëlle De Clifford-Faugère, Geneviève Laporte, **Céline Gélinas**, Andréane Lavallée, Guillaume Fontaine, Nancy Feeley, Sébastien Colson, Marilyn Aita

Pain Manag Nurs. 2021 May 25;S1524-9042(21)00127-2.

[Colorectal cancer patients with malnutrition suffer poor physical and mental health before surgery](#)

Chelsia Gillis, Lauren Richer, Tanis R Fenton, Leah Gramlich, Heather Keller, S Nicole Culos-Reed, Tolulope T Sajobi, Rashami Awasthi, **Francesco Carli**

Surgery. 2021 May 6;S0039-6060(21)00328-7.

[Impact of the Opioid Epidemic and Associated Prescribing Restrictions on People who Live with Chronic Non-Cancer Pain in Canada](#)

Jean-Luc Kaboré, **M Gabrielle Pagé**, **Marc Olivier Martel**, Lise Dassieu, Maria Hudspith, Gregg Moor, Kathryn Sutton, Jean-Sébastien Roy, Owen D Williamson, **Manon Choinière**

Clin J Pain. 2021 May

[Nociplastic pain: towards an understanding of prevalent pain conditions](#)

Mary-Ann Fitzcharles, Steven P Cohen, Daniel J Clauw, Geoffrey Littlejohn, Chie Usui, Winfried Häuser

Lancet. 2021 May 29;397(10289):2098-211s0

[The Stressful Characteristics of Pain That Drive You NUTS: A Qualitative Exploration of a Stress Model to Understand the Chronic Pain Experience.](#)

Pagé MG, Dassieu L, Develay E, **Roy M**, **Vachon-Preseau E**, Lupien S, **Rainville P**.

Pain Med. 2021 May 21;22(5):1095-1108

Use of medical cannabis by patients with fibromyalgia in Canada after cannabis legalisation: a cross-sectional study.

Fitzcharles MA, Rampakakis E, Sampalis J, **Shir Y**, Cohen M, Starr M, Häuser W.

Clin Exp Rheumatol. 2021 May-Jun;39 Suppl 130(3):115-119.

The effects of exercise training in adult solid organ transplant recipients: A systematic review and meta-analysis.

Janaudis-Ferreira T, Tansey CM, Mathur S, Blydt-Hansen T, Lamoureaux J, Râkel A, de Sousa Maia NP, Bussi eres A, **Ahmed S**, Boruff J.

Transpl Int. 2021 May;34(5):801-824.

Impact of Facilitation of Early Mobilization on Postoperative Pulmonary Outcomes After Colorectal Surgery A Randomized Controlled Trial

Saba Balvardi, Nicolo Pecorelli, Tanya Castelino, Petru Niculiseanu, Mohsen Alhashemi, Alexander Sender Liberman, Patrick Charlebois, Barry Stein, **Franco Carli**, Nancy E. Mayo, Liane S. Feldman, and Julio F. Fiore Jr.

Ann Surg. 2021 May 1;273(5):868-875.

Effect of voluntary running activity on mRNA expression of extracellular matrix genes in a mouse model of intervertebral disc degeneration.

Jang SH, Lee S, **Millecamps M**, Danco A, Kang H, Gr egoire S, Suzuki-Narita M, **Stone LS**.

JOR Spine. 2021 May 5;4(3):e1148.

Needle-free Injection: Dental Infiltration Anesthesia

Qiman Gao, Geoffroy Noel, **Zovinar Der Khatchadourian**, Doaa Taqi, Mohammad Abusamak, Anna Henley, Karim Menassa, **Ana Velly**, Elham Emami, Luc Mongeau, **Faleh Tamimi**

International Journal of Pharmaceutics, 2021 Jun 1;120765

Mast cell stabilizer ketotifen fumarate reverses inflammatory but not neuropathic-induced mechanical pain in mice.

Meloto CB, Ingelmo P, Perez EV, Pitt R, González Cárdenas VH, Mohamed N, Sotocinal SG, Bourassa V, Lima LV, Ribeiro-da-Silva A, Mogil JS, Diatchenko L.

Pain Rep. 2021 Jun 3;6(2):e902

[**Telemedicine Applications for the Evaluation of Patients with Non-Acute Headache: A Narrative Review**](#)

Noutsios CD, Boisvert-Plante V, **Perez J**, Hudon J, **Ingelmo P**

Journal of Pain Research, 1 June 2021 Volume 2021:14 Pages 1533—1542

[**Magnetoencephalography reveals increased slow-to-fast alpha power ratios in patients with chronic pain.**](#)

Witjes B, Baillet S, **Roy M**, Oostenveld R, J P M Huygen F, C de Vos C.

Pain Rep. 2021 Jun 3;6(2):e928

[**Determinants of pain assessment documentation in intensive care units.**](#)

Morris JL, Bernard F, Bérubé M, Dubé JN, Houle J, Laporta D, Morin SN, Perreault M, Williamson D, **Gélinas C.**

Can J Anaesth. 2021 Jun 8

[**Exercise attenuates low back pain and alters epigenetic regulation in intervertebral discs in a mouse model**](#)

Yuya Kawarai, Seon Ho Jang, Seunghwan Lee, **Magali Millecamps**, HyungMo Kang, Stephanie Gregoire, Miyako Suzuki-Narita, Seiji Ohtori, **Laura S Stone**

Spine J. 2021 Jun 8;S1529-9430(21)00723

[**Functional capacity of prediabetic patients: effect of multimodal prehabilitation in patients undergoing colorectal cancer resection**](#)

Katherine Chabot, Chelsia Gillis, Enrico Maria Minnella, Vanessa Ferreira, Rashami Awasthi, Gabriele Baldini, **Francesco Carli**

Acta Oncol. 2021 Jun 8;1-7.

[**The Revised IASP Definition of Pain and Accompanying Notes: Considerations for the Physiotherapy Profession**](#)

Kyle Vader, Geoff P. Bostick, Lisa C. Carlesso, Judith Hunter, Giulia Mesaroli, Kadija Perreault, Yannick Tousignant-Laflamme, Susan Tupper, David M. Walton, **Timothy H. Wideman**, Jordan Miller,

Physiotherapy Canada, Guest Editorial, Volume 73 Issue 2, Spring 2021, pp. 103-106

[**Clinical use of Electroencephalography in the Assessment of Acute Thermal Pain: A Narrative Review Based on Articles From 2009 to 2019.**](#)

Savignac C, Ocaý DD, Mahdid Y, Blain-Moraes S, **Ferland CE**. Clin EEG Neurosci. 2021 Jun 16:15500594211026280

[**Exploring mental health experience in individuals living with temporomandibular disorders**](#)

W Safour, **R Hovey** Patient Experience Journal, 8:1, 157-165, 2021

[**The Experiences of People Living With Chronic Pain During a Pandemic: "Crumbling Dreams With Uncertain Futures"**](#).

Amja K, Vigouroux M, Pagé MG, Hovey RB.

Qual Health Res. 2021 Jun 17:10497323211014858.

[**A roadmap to surgery in osteogenesis imperfecta: results of an international collaboration of patient organizations and interdisciplinary care teams**](#)

Ralph J Sakkers, Kathleen Montpetit, Argerie Tsimicalis, Thomas Wirth, Marjolein Verhoef, Reginald Hamdy, **Jean A Ouellet**, Rene M Castelein, Chantal Damas, Guus J Janus, Wouter H Nijhuis, Leonardo Panzeri, Simona Paveri, Dagmar Mekking, Kelly Thorstad, Richard W Kruse

Acta Orthop. 2021 Jun 28;1-7.

[**Health Technology Assessment in High, Middle, and Low-income Countries: New Systematic and Interdisciplinary Approach For Sound Informed-policy Making: Research Protocole.**](#)

Alkhaldi M, Al Basuoni A, Matos M, Tanner M, **Ahmed S**.

Risk Manag Healthc Policy. 2021 Jun 28; 14:2757-2770.

[**COVID-19 Pandemic Impact and Response in Canadian Pediatric Chronic Pain Care: A National Survey of Medical Directors and Pain Professionals**](#)

Tieghan Killackey, Melanie Noel, Kathryn A. Birnie, **Manon Choinière**, **M. Gabrielle Pagé**, Lise Dassieu, Anaïs Lacasse, Chitra Laloo, Sarah Brennenstuhl, Patricia Poulin, **Pablo Ingelmo**, Samina Ali, Marco Battaglia, Fiona Campbell, Andrew Smith, Lauren Harris, Vina Mohabir, Myles Benayon, Isabel Jordan, Justina Marianayagam & Jennifer Stinson Cdn J Pain 2021 Jun 30, 5(1) 139-150.

[**A roadmap to surgery in osteogenesis imperfecta: results of an international collaboration of patient organizations and interdisciplinary care teams**](#)

Ralph J Sakkars, Kathleen Montpetit, Argerie Tsimicalis, Thomas Wirth, Marjolein Verhoef, Reginald Hamdy, **Jean A Ouellet**, Rene M Castelein, Chantal Damas, Guus J Janus, Wouter H Nijhuis, Leonardo Panzeri, Simona Paveri, Dagmar Mekking, Kelly Thorstad, Richard W Kruse

Acta Orthop. 2021 Jun 28; 1-7

[**Translation of the Fear of COVID-19 Scale into French-Canadian and English-Canadian and Validation in the Nursing Staff of**](#)

[**Quebec / Traduction de l'échelle de la peur de la COVID-19 en langues franco et anglo-canadiennes et validation auprès du personnel infirmier du Québec**](#)

Céline Gélinas, Christine Maheu, Mélanie Lavoie-Tremblay, Mélissa Richard-Lalonde, Maria Cecilia Gallani, Émilie Gosselin, Maude Hébert, Eric Tchouaket Nguemeleu and José Côté

Science of Nursing and Health Practices / Science infirmière et pratiques en santé COVID-19, Volume 4, Number 1, June 2021

[**Passive transfer of fibromyalgia symptoms from patients to mice**](#)

Andreas Goebel, Emerson Krock, Clive Gentry, Mathilde R Israel, Alexandra Jurczak, Carlos Morado Urbina, Katalin Sandor, Nisha Vastani, Margot Maurer, Ulku Cuhadar, Serena Sensi, Yuki Nomura, Joana Menezes, Azar Baharpoor, Louisa Brieskorn, Angelica Sandström, Jeanette Tour, Diana Kadetoff, **Lisbet Haglund**, Eva Kosek, Stuart Bevan, Camilla I Svensson, David A Andersson

J Clin Invest. 2021 Jul 1;131(13):e144201.

[**Disc degeneration spreads: long-term behavioural, histologic and radiologic consequences of a single-level disc injury in active and sedentary mice**](#)

Magali Millecamps, Seunghwan Lee, Daniel Z Foster, **Laura S Stone**

Eur Spine J. 2021 Jul 3.

[The role of a potential biomarker in patients with migraine: review and new insights](#)

Karendos Santos Ferreira, Harjot Dhillon, **Ana Miriam Velly**

Expert Rev Neurother. 2021 Jul 1.

[N-\(anilinoethyl\)amide melatonergic ligands with improved water solubility and metabolic stability](#)

Francesca Ferlenghi, Michele Mari, **Gabriella Gobbi**, Gian Marco Elisi, Marco Mor, Silvia Rivara, Federica Vacondio, Silvia Bartolucci, Annalida Bedini, Fabiola Fanini, Gilberto Spadoni

ChemMedChem. 2021 Jul 2. doi: 10.1002/cmdc.202100405. Online ahead of print.

[The Effect of Overdose Education and Naloxone Distribution: An Umbrella Review of Systematic Reviews](#)

Amir Razaghizad, Sarah B Windle, Kristian B Fillion, Genevieve Gore, **Irina Kudrina**, Elena Paraskevopoulos, Jonathan Kimmelman, **Marc O Martel**, Mark J Eisenberg

Am J Public Health. 2021 Jul 2;e1-e12.

[Identification and characterization of novel candidate compounds targeting 6- and 7-transmembrane \$\mu\$ -opioid receptor isoforms.](#)

Muralidharan A, Samoshkin A, Convertino M, Piltonen MH, Gris P, Wang J, Jiang C, Klares R 3rd, Linton A, Ji RR, Maixner W, Dokholyan NV, **Mogil JS, Diatchenko L.**

Br J Pharmacol. 2021 Jul;178(13):2709-2726.

[Sources of Individual Differences in Pain](#)

Jeffrey S Mogil

Annu Rev Neurosci. 2021 Jul 8;44:1-25.

[Fibromyalgia in Older Individuals](#)

Amir Minerbi, Mary-Ann Fitzcharles

Drugs Aging. 2021 Jul 8.

[Pain Catastrophizing Throughout the Perioperative Period in Adolescents with Idiopathic Scoliosis](#)

Bianca Chabot, Hilary Sweatman, Don Daniel Oca, Shajenth Premachandran, **Mathieu Roy, Catherine E Ferland**

Clin J Pain. 2021 Jul 9.

[Effects of multimodal prehabilitation on muscle size, myosteatosis, and dietary intake of surgical patients with lung cancer - a randomized feasibility study](#)

Claire Lawson, Vanessa Ferreira, **Francesco Carli**, Stéphanie Chevalier Appl Physiol Nutr Metab. 2021 Jul 15.

[The methyl donor S-adenosyl methionine reverses the DNA methylation signature of chronic neuropathic pain in mouse frontal cortex](#)

Lucas Topham, Stephanie Gregoire, HyungMo Kang, Mali Salmon-Divon, Elad Lax, **Magali Millecamps**, Moshe Szyf, **Laura Stone**

Pain Rep. 2021 Jul 13; 6 (2):e944.

[Salivary Heme Oxygenase-1: A Potential Biomarker for Central Neurodegeneration](#)

Julia M Galindez, Lamin Juwara, Marisa Cressatti, Mervyn Gornitsky, **Ana M Velly**, Hyman M Schipper

J CNS Disease, 13:1-11, 2021

1. **[Composite Lactide-Mineral 3D-Printed Scaffold for Bone Repair and Regeneration.](#)** Fairag R, Li L, Ramirez-Garcia Luna JL, Taylor MS, Gaerke B, Weber MH, Rosenzweig DH,

Haglund L. Front Cell Dev Biol. 2021 Jul 9;9:654518.

[Pain, work, and the workplace: a topical review](#)

Elaine Wainwright, Steven Bevan, Fiona Blyth, Saman Khalatbari-Soltani, **Michael JL Sullivan**, Karen Walker-Bone, Christopher Eccleston Pain. 2021 Jul 19.

[Comorbid Conditions in Temporomandibular Disorders Myalgia and Myofascial Pain Compared to Fibromyalgia.](#)

Barjandi G, Kosek E, Hedenberg-Magnusson B, **Velly AM**, Ernberg M. J Clin Med. 2021 Jul 16;10(14):3138.

[Parental Death During Adolescence: A Review of the Literature](#)

Maria Farella Guzzo, **Gabriella Gobbi**

Omega (Westport). 2021 Jul 29; 302228211033661.

[Intranasal insulin rescues repeated anesthesia-induced deficits in synaptic plasticity and memory and prevents apoptosis in neonatal mice via mTORC1](#)

Patricia Soriano Roque, Mehdi Hooshmandi, Laura Neagu-Lund, Shelly Yin, Noosha Yousefpour, Hiroaki Sato, Tamaki Sato, Yosuke Nakadate, Akiko Kawakami, Soroush Tahmasebi, **Alfredo Ribeiro-da-Silva**, Christos G Gkogkas, Masha Prager-Khoutorsky, Thomas Schricker, Linda Wykes, **Arkady Khoutorsky**

Sci Rep. 2021 Jul 29;11(1):15490.

[Transnasal Sphenopalatine Ganglion Block for the Preventive Treatment of Chronic Daily Headache in Adolescents](#)

Megan Kouri, Marta Somaini, Victor Hugo González Cárdenas, Kacper Niburski, Marie Vigouroux, and **Pablo Ingelmo**

Children 2021, Jul 18, 8(7):606.

[Inflammatory interactions between degenerated intervertebral discs and microglia:](#)

[Implication of sphingosine-1-phosphate signaling.](#)

Navone SE, Campanella R, Guarnaccia L, **Ouellet JA**, Locatelli M, Cordiglieri C, Gualtierotti R, Gaudino C, Ciniglio Appiani G, Luzzi S, Borsa S, Rampini P, Pluderi M, **Haglund L**, Riboni L, Alini M, Marfia G.

J Orthop Res. 2021 Jul;39(7):1479-1495

[ay-to-day opioid withdrawal symptoms, psychological distress, and opioid craving in patients with chronic pain prescribed opioid therapy](#)

Alice Bruneau, Leah Frimerman, Maria Verner, Amanda Sirois, Catherine Fournier, Katherine Scott, **Jordi Perez, Yoram Shir, Marc O. Martel** Drug and Alcohol Dependence Volume 225, 1 August 2021, 108787

[Day-to-day hedonic and calming effects of opioids, opioid craving, and opioid misuse among patients with chronic pain prescribed long-term opioid therapy.](#)

Frimerman L, Verner M, Sirois A, Scott K, Bruneau A, **Perez J, Shir Y, Martel MO.** Pain. 2021 Aug 1;162(8):2214-2224.

[Craniocervical abnormalities in osteogenesis imperfecta type V](#)

K Ludwig, C Seiltgens, A Ibba, N Saran, **J A Ouellet**, F Glorieux, F Rauch,

Osteoporos Int. 2021 Aug 5.

[Cannabis-Based Medicines in Fibromyalgia](#)

Ariane Barbacki, **Mary-Ann Fitzcharles**

In: Ablin J.N., Shoenfeld Y. (eds) Fibromyalgia Syndrome (2021). Springer, Cham.

[Mind-body approaches targeting the psychological aspects of opioid use problems in patients with chronic pain: evidence and opportunities.](#)

Martel MO, Bruneau A, Edwards RR. vTransl Res. 2021 Aug;234:114-128.

Sex-Specific Pharmacotherapy for Back Pain: A Proof-of-Concept Randomized Trial

Diane Reckziegel, Pascal Tétreault, Mariam Ghantous, Kenta Wakaizumi, Bogdan Petre, Lejian Huang, Rami Jabakhanji, Taha Abdullah, Etienne Vachon-Preseu, Sara Berger, Alexis Baria, James W Griffith, Marwan N Baliki, Thomas J Schnitzer, A Vania Apkarian
Pain Ther. 2021 Aug 10.

Feasibility and acceptability of hypnosis-derived communication administered by trained nurses to improve patient well-being during outpatient chemotherapy: a pilot-controlled trial

Caroline Arbour, Marjorie Tremblay, David Ogez, Chloé Martineau-Lessard, Gilles Lavigne, Pierre Rainville

Support Care Cancer. 2021 Aug 10

Determinants that influence knowledge brokers' and opinion leaders' role to close knowledge practice gaps in rehabilitation: A realist review.

Gaid D, **Ahmed S**, Alhasani R, Thomas A, Bussièrès A. J Eval Clin Pract. 2021 Aug;27(4):836-846.

Impact of the Opioid Epidemic and Associated Prescribing Restrictions on People Who Live With Chronic Noncancer Pain in Canada.

Kaboré JL, **Pagé MG, Martel MO**, Dassieu L, Hudspith M, Moor G, Sutton K, Roy JS, Williamson OD, **Choinière M**.

Clin J Pain. 2021 Aug 1;37(8):607-615.

Exploring Male Multiple Orgasm in a Large Online Sample: Refining Our Understanding

Gabrielle Griffin-Mathieu, Michael Berry, Ronny A Shtarkshall, Rhonda Amsel, **Yitzchak M Binik**, Marina Gérard

J Sex Med. 2021 Aug 14;S1743-6095(21)00574-9.

The Prospective Prognostic Value of Biopsychosocial Indices of Sensitivity to Physical Activity Among People With Back Pain.

Woznowski-Vu A, Aternali A, Gervais A, Pavilanis ADS, Nijs J, **Sullivan MJL, Wideman TH**.

Clin J Pain. 2021 Aug 23.

[Classification of Qualitative Fieldnotes Collected During Quantitative Sensory Testing: A Step Towards the Development of a New Mixed Methods Approach in Pain Research](#)

Bordeleau M, Léonard G, Gauthier L, **Ferland CE**, Backonja M, Vollert J, **Marchand S**, Jackson P, Cantin L, Prud'Homme M

J. Pain Res. 8 August 2021 Volume 2021:14 Pages 2501—2511

[Rethinking and strengthening the Global Health Diplomacy through triangulated nexus between policy makers, scientists and the community in light of COVID-19 global crisis](#)

M AlKhalidi, N James, VK Chattu, **S Ahmed**, H Meghari, K Kaiser, C Usselmuiden, M Tanner

Global Health Research and Policy 6 (1), 1-61, 2021

[Effectiveness and harms of clinical decision support systems for referral within chronic pain practice: protocol for a systematic review and meta-analysis](#)

HTV Zomahoun, R Visca, N George, **S Ahmed** Systematic reviews 10 (1), 1-7, 2021

[Prognostic value of the Duke Activity Status Index \(DASI\) in patients undergoing colorectal surgery](#)

Charbel El-Kefraoui, Fateme Rajabiyazdi, Nicolò Pecorelli, **Franco Carli**, Lawrence Lee,

Liane S Feldman, Julio F Fiore Jr

World J Surg. 2021 Aug 27.

[Validating a biosignature predicting placebo pill response in chronic pain in the settings of a randomized controlled trial](#)

Etienne Vachon-Preseau, Taha B Abdullah, Sara E Berger, Lejian Huang, James W Griffith, Thomas J Schnitzer, A Vania Apkarian Pain. 2021 Aug 23.

Influence of caring for COVID-19 patients on nurse's turnover, work satisfaction, and quality of care

Mélanie Lavoie-Tremblay, **Céline Gélinas**, Thalia Aubé, Eric Tchouaket, Dominique Tremblay, Marie-Pierre Gagnon, José Côté J Nurs Manag. 2021 Aug 27.

Web- and Mindfulness-Based Intervention to Prevent Chronic Pain After Cardiac Surgery:

Protocol for a Pilot Randomized Controlled Trial

Geraldine Martorella, Adam W Hanley, Scott M Pickett, **Céline Gelin** JMIR Res Protoc. 2021 Aug 30;10(8):e30951.

The Effect of Overdose Education and Naloxone Distribution: An Umbrella Review of Systematic Reviews.

Razaghizad A, Windle SB, Filion KB, Gore G, **Kudrina I**, Paraskevopoulos E, Kimmelman J, **Martel MO**, Eisenberg MJ.

Am J Public Health. 2021 Aug;111(8):1516-1517.

[Exercise intervention in cancer patients with sleep disturbances scheduled for elective surgery: Systematic review.](#)

Atoui S, Coca-Martinez M, Mahmoud I, **Carli F**, Liberman AS. Int J Surg. 2021 Aug 28;93:106069.

[Feasibility of a novel mixed-nutrient supplement in a multimodal prehabilitation intervention for lung cancer patients awaiting surgery: A randomized controlled pilot trial.](#)

Ferreira V, Lawson C, **Carli F**, Scheede-Bergdahl C, Chevalier S. Int J Surg. 2021 Aug 28:106079.

[Artificial Intelligence Analysis of Mandibular Movements Enables Accurate Detection of Phasic Sleep Bruxism in OSA Patients: A Pilot Study](#)

Martinot JB, Le-Dong NN, Cuthbert V, Denison S, Gozal D, **Lavigne G**, Pépin JL Nat Sci Sleep. 2021;13:1449-1459

[Current Concepts Review: Relevance of Sleep Disturbances to Orthopaedic Surgery: A Current Concepts Narrative and Practical Review](#)

Gabrielle Beetz, Alberto Herrero Babiloni, Marianne Jodoin, Camille Charlebois-Plante, **Gilles J Lavigne**, Louis De Beaumont, Dominique M Rouleau J Bone Joint Surg Am. 2021 Sep 3.

CX3CR1 But Not CCR2 Expression Is Required for the Development of Autoimmune Peripheral Neuropathy in Mice.

Oladiran O, Shi XQ, Fournier S, **Zhang J**. Front Immunol. 2021 Aug 16; 12:720733.

The Effect of Overdose Education and Naloxone Distribution: An Umbrella Review of Systematic Reviews

Amir Razaghizad, Sarah B Windle, Kristian B Fillion, Genevieve Gore, **Irina Kudrina**, Elena Paraskevopoulos, Jonathan Kimmelman, **Marc O Martel**, Mark J Eisenberg Am J Public Health. 2021 Aug;111(8):1516-1517.

Day-to-day opioid withdrawal symptoms, psychological distress, and opioid craving in patients with chronic pain prescribed opioid therapy.

Bruneau A, Frimerman L, Verner M, Sirois A, Fournier C, Scott K, **Perez J, Shir Y, Martel MO**.

Drug Alcohol Depend. 2021 Aug 1;225:108787.

Disc degeneration spreads: long-term behavioural, histologic and radiologic consequences of a single-level disc injury in active and sedentary mice.

Millecamps M, Lee S, Foster DZ, **Stone LS**.

Eur Spine J. 2021 Aug;30(8):2238-2246

Cannabis against chronic musculoskeletal pain: a scoping review on users and their perceptions.

Furrer D, Kröger E, Marcotte M, Jauvin N, Bélanger R, **Ware M**, Foldes-Busque G, Aubin M, Pluye P, Dionne CE. J Cannabis Res. 2021 Sep 4;3(1):41.

[Medical cannabis or cannabinoids for chronic non-cancer and cancer related pain: a systematic review and meta-analysis of randomised clinical trials](#)

Li Wang, Patrick J Hong, Curtis May, Yasir Rehman, Yvgeniy Oparin, Chris J Hong, Brian Y Hong, Mahmood AminiLari, Lucas Gallo, Alka Kaushal, Samantha Craigie, Rachel J Couban, Elena Kum, Harsha Shanthanna, Ira Price, Suneel Upadhye, **Mark A Ware**, Fiona Campbell, Rachelle Buchbinder, Thomas Agoritsas, Jason W Busse BMJ. 2021 Sep 8;374:n1034.

[Accelerated functional brain aging in pre-clinical familial Alzheimer's disease.](#)

Gonneaud J, Baria AT, Pichet Binette A, Gordon BA, Chhatwal JP, Cruchaga C, Jucker M, Levin J, Salloway S, Farlow M, Gauthier S, Benzinger TLS, Morris JC, Bateman RJ, Breitner JCS, Poirier J, **Vachon-Preseau E**, Villeneuve S; Alzheimer's Disease Neuroimaging Initiative (ADNI); Dominantly Inherited Alzheimer Network (DIAN) Study Group; Pre-symptomatic Evaluation of Experimental or Novel Treatments for Alzheimer's Disease (PREVENT-AD) Research Group.

Nat Commun. 2021 Sep 9;12(1):5346.

[Efficacy of ketamine in relieving neuropathic pain: a systematic review and meta-analysis of animal studies.](#)

Velzen MV, Dahan JDC, van Dorp ELA, **Mogil JS**, Hooijmans CR, Dahan A.

Pain. 2021 Sep 1; 162(9):2320-2330.

[Investigation of the relationship among cortisol, pro-inflammatory cytokines, and the degradation of tryptophan into kynurenine in patients with major depression and suicidal behavior](#)

Amel Messaoud, Mensi Rym, Douki Wahiba, Fadoua Neffati, Mohamed Fadhel Najjar, **Gabriella Gobbi**, Mirko Manchia, Flavia Valtorta, Gaha Lotfi, Stefano Comai Curr Top Med Chem. 2021 Sep 9.

Voluntary running attenuates behavioural signs of low back pain: Dimorphic regulation of intervertebral disc inflammation in male and female SPARC-null mice

Seunghwan Lee, Seon Ho Jang, Miyako Suzuki-Narita, Stephanie Gregoire, **Magali Millecamps, Laura S Stone**

Osteoarthritis Cartilage. 2021 Sep 14;S1063-4584(21)00887-6.

Fluoroscopy-Guided High-Intensity Focused Ultrasound Neurotomy of the Lumbar Zygapophyseal Joints: A Clinical Pilot Study

Jordi Perez, Michael Gofeld, Suzanne Leblang, Arik Hananel, Ron Aginsky, Johnny Chen, Jean-Francois Aubry, **Yoram Shir**

Pain Med. 2021 Sep 17; pnab275.

The Telemedicine-Based Pediatric Examination of the Back and Lower Limbs: A Narrative Review

Constantinos Dean Noutsios, Virginie Boisvert-Plante, Erika Laberge, **Jordi Perez, Pablo Ingelmo**

J Pain Res. 2021 Sep 21;14:2959-2979.

Anxiety and Fear Avoidance Beliefs and Behavior May Be Significant Risk Factors for Chronic Opioid Analgesic Therapy Reliance for Patients with Chronic Pain-Results from a Preliminary Study.

Silva MJ, Coffee Z, Yu CH, **Martel MO**. Pain Med. 2021 Sep 8;22(9):2106-2116.

Corrigendum: CX3CR1 But Not CCR2 Expression Is Required for the Development of Autoimmune Peripheral Neuropathy in Mice.

Oladiran O, Shi XQ, Fournier S, **Zhang J**. Front Immunol. 2021 Sep 24;12:765892

[Accelerated functional brain aging in pre-clinical familial Alzheimer's disease.](#)

Gonneaud J, Baria AT, Pichet Binette A, Gordon BA, Chhatwal JP, Cruchaga C, Jucker M, Levin J, Salloway S, Farlow M, Gauthier S, Benzinger TLS, Morris JC, Bateman RJ, Breitner JCS, Poirier J, **Vachon-Preseau E**, Villeneuve S; Alzheimer's Disease Neuroimaging Initiative (ADNI); Dominantly Inherited Alzheimer Network (DIAN) Study Group; Pre-symptomatic Evaluation of Experimental or Novel Treatments for Alzheimer's Disease (PREVENT-AD) Research Group.

Nat Commun. 2021 Sep 9;12(1):5346.

[The Telemedicine-Based Pediatric Examination of the Back and Lower Limbs: A Narrative Review.](#)

Noutsios CD, Boisvert-Plante V, Laberge E, **Perez J, Ingelmo P.**

J Pain Res. 2021 Sep 21;14:2959-2979.

[Canadian surveillance study of complex regional pain syndrome in children](#)

Baerg, Krista Louise; Tupper, Susan M.; Chu, Luan Manh; Cooke, Nicole; Dick, Bruce D.; Doré-Bergeron, Marie-Joëlle; Findlay, Sheri; **Ingelmo, Pablo M.**; Lamontagne, Christine; Mesaroli, Giulia; Oberlander, Tim; Poolacherla, Raju; Spencer, Adam Oscar; Stinson, Jennifer; Finley, G. Allen

PAIN: September 13, 2021

[Unbiased immune profiling reveals a natural killer cell-peripheral nerve axis in fibromyalgia](#)

Verma, Vivek; Drury, Gillian L.; Parisien, Marc; Özdağ Acarli, Ayşe N.; Al-Aubodah, Tho-Alfakar; Nijnik, Anastasia; wen, Xia; Tugarinov, Nicol; Verner, Maria; Klares, Richie III; Linton, Alexander; Krock, Emerson; Morado Urbina, Carlos E.; Winsvold, Bendik; Fritsche, Lars G.; Fors, Egil A.; Piccirillo, Ciriaco; **Khoutorsky, Arkady**; Svensson, Camilla I. **Fitzcharles, Mary A.**; **Ingelmo, Pablo M.**; Bernard, Nicole F.; Dupuy, Franck P.; Üçeyler, Nurcan; Sommer, Claudia; King, Irah L.; **Meloto, Carolina B.**; **Diatchenko, Luda**, HUNT-All In Pain

PAIN: September 24, 2021

Emergence delirium may not just be a recovery room problem (editorial)

Pablo M Ingelmo, Marta Somaini, Thomas Engelhardt Paediatr Anaesth. 2021 Oct;31(10):1022-1024.

Novel Co-crystal of Pentoxifylline and Protocatechuic Acid Relieves Allodynia in Rat Models of Peripheral Neuropathic Pain and CRPS by Alleviating Local Tissue Hypoxia.

Fulas OA, Laferrière A, **Coderre TJ**.

ACS Chem Neurosci. 2021 Oct 5.

Profiling knowledge brokers in the rehabilitation sector across Canada: A descriptive study

Dina Gaid, **Sara Ahmed**, Aliko Thomas, André Bussièrès

J Eval Clin Pract. 2021 Oct 6.

Comparison of anatomic and aerodynamic characteristics of the upper airway among edentulous mild, moderate and severe obstructive sleep apnea in older adults

Hui Chen, Emami Elham, Yingguang Li, Shaohua Ge, Matthieu Schmittbuhl, **Gilles Lavigne**, Paul F van der Stelt, Nelly Huynh J Clin Sleep Med. 2021 Oct 13.

Needle-free Mental Incisive Nerve Block: in vitro, cadaveric, and pilot clinical studies

Qiman Gao, Anna Henley, Geoffroy Noel, Zovinar Der Khatchadourian, Doaa Taqi, Mohammad Abusamak, Zixin He, Swen Groen, Rani Taher, Karim Menassa, Ana Velly, Elham Emami, Luc Mongeau, Faleh Tamimi Int J Pharm. 2021 Oct 16; 121197.

Pharmacokinetics of cannabichromene in a medical cannabis product also containing cannabidiol and Δ^9 -tetrahydrocannabinol: a pilot study

Erica N Peters, Laura MacNair, Irina Mosesova, Uwe Christians, Cristina Sempio, Jost Klawitter, M Hunter Land, **Mark A Ware**, Cynthia Turcotte, Marcel O Bonn-Miller Eur J Clin Pharmacol. 2021 Oct 18.

[Pain medication beliefs mediate the relationship between pain catastrophizing and opioid prescription use in patients with chronic non-cancer pain](#)

Rachel A Elphinston, **Michael J L Sullivan**, Michele Sterling, Jason P Connor, John A Baranoff, Dylan Tan, Melissa A Day

J Pain. 2021 Oct 15;S1526-5900(21)00345-X.

[Multitargeting the sleep-pain interaction with pharmacological approaches: A narrative review with suggestions on new avenues of investigation](#)

Alberto Herrero Babiloni, Gabrielle Beetz, Alice Bruneau, **Marc O Martel**, Peter A Cistulli, Donald R Nixdorf, Jeannine M Conway, **Gilles J Lavigne** Sleep Med Rev. 2021 Oct;59:101459.

[Research approaches for evaluating opioid sparing in clinical trials of acute and chronic pain treatments: Initiative on Methods, Measurement, and Pain Assessment in Clinical Trials recommendations](#)

Jennifer S Gewandter, Shannon M Smith, Robert H Dworkin, Dennis C Turk, Tong J Gan, Ian Gilron, Sharon Hertz, Nathaniel P Katz, John D Markman, Srinivasa N Raja, Michael C Rowbotham, Brett R Stacey, Eric C Strain, Denham S Ward, John T Farrar, Kurt Kroenke, James P Rathmell, Richard Rauck, Colville Brown, Penney Cowan, Robert R Edwards, James C Eisenach, McKenzie Ferguson, Roy Freeman, Roy Gray, Kathryn Giblin, Hanna Grol-Prokopczyk, Jennifer Haythornthwaite, Robert N Jamison, **Marc Martel**, Ewan McNicol, Michael L Oshinsky, Friedhelm Sandbrink, Joachim Scholz, Richard Scranton, Lee S Simon, Deborah Steiner, Kenneth Verburg, Ajay D Wasan, Kerry Wentworth. PAIN: November 2021 - Volume 162 - Issue 11 - p 2669-2681

[The Telemedicine-Based Pediatric Examination of the Neck and Upper Limbs: A Narrative Review](#)

Boisvert-Plante V , Noutsios CD , Perez J , Ingelmo P J Pain Res 1 October 2021 Volume 2021:14 Pages 3173—3192

Long-term efficacy and adverse effects of outpatient procedural analgesia with nitrous oxide for a child with Epidermolysis Bullosa

Michelle Stoopler, Marie Vigouroux, Nada Mohamed, Yandy Macabuag, **Pablo Ingelmo** Paediatr Anaesth. 2021 Oct 28.

Individual and organizational factors associated with evidence-based practice among physical and occupational therapy recent graduates: A cross-sectional national study.

Thomas A, Al Zoubi F, Mayo NE, Ahmed S, Amari F, Bussières A, Letts L, MacDermid JC, Polatajko HJ, Rappolt S, Salbach NM, Valois MF, Rochette A. J Eval Clin Pract. 2021 Oct;27(5):1044-1055.

Without training, they lacked knowledge. Without knowledge, they lacked confidence. Without confidence, they lacked victory (Julius Caesar) (Editorial)

Sam J Daniel, Britta S von Ungern-Sternberg, **Pablo Ingelmo** Paediatr Anaesth. 2021 Nov;31(11):1138-1139

Painful and non-painful comorbidities associated with short- and long-term painful temporomandibular disorders: A cross-sectional study among adolescents from Brazil, Canada, and France.

Velly AM, Botros J, Bolla MM, Khan K, Teixeira Junior OA, Guimarães AS, Gornitsky M. J Oral Rehabil. 2021 Nov 3.

Mechanosensitive ion channels contribute to mechanically evoked rapid leaflet movement in *Mimosa pudica*

Daniel Tran, Hugues Petitjean, Youssef Chebli, Anja Geitmann, **Reza Sharif-Naeini** Plant Physiology

[Patients' perspectives of prehabilitation as an extension of Enhanced Recovery After Surgery protocols](#)

Chelsia Gillis, Marlyn Gill, Leah Gramlich, S Nicole Culos-Reed, Greg Nelson, Olle

Ljungqvist, **Franco Carli**, Tanis Fenton Can J Surg. 2021 Nov 2;64(6):E578-E587.

[Epigenetic signature of chronic low back pain in human T cells](#)

Stéphanie Grégoire, David Cheishvili, Mali Salmon-Divon, Sergiy Dymov, Lucas Topham, Virginie Calderon, **Yoram Shir**, Moshe Szyf, **Laura Stone**. Pain Rep. 2021 Nov 3;6(4):e960.

[Register- based studies on cannabis-based medicines and medical cannabis need reliable diagnoses and cannabis treatment details](#)

W. Häuser, **M.A. Fitzcharles**,

European Journal of Pain, Nov 7, 2021

[Description of the validity of the Analgesia Nociception Index \(ANI\) and Nociception Level Index \(NOL\) for nociception assessment in anesthetized patients undergoing surgery: a systematized review.](#)

Shahiri TS, Richebé P, Richard-Lalonde M, **Gélinas C**.

J Clin Monit Comput. 2021 Nov 16

[Genome-wide analysis identifies impaired axonogenesis in chronic overlapping pain conditions](#)

Samar Khoury, Marc Parisien, Scott J Thompson, **Etienne Vachon-Preseau**, **Mathieu Roy**, Amy E Martinsen, Bendik S Winsvold, HUNT All-In Pain, Ingunn P Mundal, John-Anker Zwart, **Artur Kania**, **Jeffrey S Mogil**, **Luda Diatchenko**

Brain. 2021 Nov 11;awab359

Effectiveness of interventions for prevention of common infections in people who use opioids: a protocol for a systematic review of systematic reviews.

Kudrina I, Puzhko S, Filion KB, Gore G, Paraskevopoulos E, Windle S, **Martel MO**, Eisenberg MJ.

Syst Rev. 2021 Nov 15;10(1):298.

Experiencing Cancer during the COVID-19 Pandemic: Reflections and Wagers

Richard Hovey

Ars Medica, 16(1),2021.

Cannabis-Based Medicines and Medical Cannabis in the Treatment of Nociceptive Pain

Mary-Ann Fitzcharles, Frank Petzke, Thomas R Tölle, Winfried Häuser Drugs. 2021 Nov 20.

Description of the validity of the Analgesia Nociception Index (ANI) and Nociception Level Index (NOL) for nociception assessment in anesthetized patients undergoing surgery: a systematized review

T Shiva Shahiri, Philippe Richebé, Melissa Richard-Lalonde, **Céline Gélinas** J Clin Monit Comput. 2021 Nov 16.

Cannabis-Based Medicines and Medical Cannabis for Chronic Neuropathic Pain.

Petzke F, Tölle T, **Fitzcharles MA**, Häuser W.

CNS Drugs. 2021 Nov 21.

Acute and Chronic Temporomandibular Disorder Pain: A critical review of differentiating factors and predictors of acute to chronic pain transition.

Sabsoob O, Elsaraj SM, Gornitsky M, Laszlo E, Friction JR, Schiffman EL, **Velly AM**.

J Oral Rehabil. 2021 Nov 20.

[Innovations and advances in modelling and measuring pain in animals](#) **Katelyn E Sadler, Jeffrey S Mogil, Cheryl L Stucky**

Nat Rev Neurosci. 2021 Nov 26.

[Prospective application of implementation science theories and frameworks to inform use of PROMs in routine clinical care within an integrated pain network.](#)

Ahmed S, Zidarov D, Eilayyan O, Visca R. Qual Life Res. 2021 Nov;30(11):3035-3047.

[Decreased dopaminergic inhibition of pyramidal neurons in anterior cingulate cortex maintains chronic neuropathic pain.](#)

Lançon K, Qu C, Navratilova E, Porreca F, Séguéla P. Cell Rep. 2021 Nov 30;37(9):109933.

[What is pain-related suffering? Conceptual critiques, key attributes, and outstanding questions](#)

Peter Stilwell, Anne Hudon, Keith Meldrum, M Gabrielle Pagé, Timothy H Wideman J Pain. 2021 Nov 28;S1526-5900(21)00370-9.

[The aversive value of pain in human decision-making](#)

Hocine Slimani, Pierre Rainville, Mathieu Roy Eur J Pain. 2021 Nov 30.

[Does Low Grade Systemic Inflammation Have a Role in Chronic Pain?](#)

Zhou WBS, Meng J, Zhang J.

Front Mol Neurosci. 2021 Nov 10;14:785214. doi: 10.3389/fnmol.2021.785214. eCollection 2021.

[Lifetime Cannabis Use Disorder Is Not Associated With Lifetime Impulsive Behavior and Severe Violence in Patients With Schizophrenia Spectrum Disorders From a High-Security Hospital](#)

Stefano Comai, Yves Fuamba, Maria Chiara Rivolta, **Gabriella Gobbi** J Clin Psychopharmacol. 2021 Nov-Dec 01;41(6):623-628.

[Multifidus Muscle Fiber Type Distribution is Changed in Mouse Models of Chronic Intervertebral Disc Degeneration, but is not Attenuated by Whole Body Physical Activity.](#)

James G, Millecamps M, Stone LS, Hodges PW.

Spine (Phila Pa 1976). 2021 Dec 1;46(23):1612-1620.

[Clinicians and individuals with acquired brain injury perspectives about factors that influence mobility: creating a core set of mobility domains among individuals with acquired brain injury.](#)

Alhasani R, Radman D, Auger C, Lamontagne A, **Ahmed S.** Ann Med. 2021 Dec;53(1):2365-2379.

[Exploration of a Multi-Parameter Technology for Pain Assessment in Postoperative Patients After Cardiac Surgery in the Intensive Care Unit: The Nociception Level Index \(NOL\)™](#)

Gélinas C, Shahiri T S, Richard-Lalonde M, Laporta D, Morin JF, Boitor M, Ferland CE, Bourgault P, Richebé P. J Pain Res, 7 December 2021 Volume 2021:14 Pages 3723—3731

[Effect sizes and test-retest reliability of the fMRI-based Neurologic Pain Signature.](#)

Han X, Ashar YK, Kragel P, Petre B, Schelkun V, Atlas LY, Chang LJ, Jepma M, Koban L, Losin EAR, **Roy M**, Woo CW, Wager TD.

Neuroimage. 2021 Dec 20:118844.

[The Relationship between Pain-Related Threat and Motor Behavior in Nonspecific Low Back Pain: A Systematic Review and Meta-Analysis.](#)

Ippersiel P, Teoli A, **Wideman TH**, Preuss RA, Robbins SM.

Phys Ther. 2021 Dec 22:pzab274.

[Uncovering memory-related gene expression in contextual fear conditioning using ribosome profiling.](#)

Simbriger K, Amorim IS, Lach G, Chalkiadaki K, Kouloulia S, Jafarnejad SM, **Khoutorsky A**, Gkogkas CG.

Prog Neurobiol. 2021 Feb;197:101903.

[Implementation of an electronic patient-reported measure of barriers to antiretroviral therapy adherence with the Opal patient portal: Protocol for a mixed method type 3 hybrid pilot study at a large Montreal HIV clinic.](#)

Engler K, Vicente S, Ma Y, Hijal T, Cox J, **Ahmed S**, Klein M, Achiche S, Pant Pai N, de Pokomandy A, Lacombe K, Lebouché B.

PLoS One. 2021 Dec 30;16(12):e0261006.

[Play the Pain: A Digital Strategy for Play-Oriented Research and Action.](#)

Khalili-Mahani N, Holowka E, Woods S, Khaled R, **Roy M**, Lashley M, Glatard T, Timm-Bottos J, Dahan A, Niesters M, **Hovey RB**, Simon B, Kirmayer LJ.

Front Psychiatry. 2021 Dec 15;12:746477.

[Management of painful temporomandibular disorders: Methods and overview of The National Dental Practice-Based Research Network prospective cohort study.](#)

Velly AM, Anderson GC, Look JO, Riley JL, Rindal DB, Johnson K, Wang Q, Friction J, Huff K, Ohrbach R, Gilbert GH, Schiffman E; National Dental Practice-Based Research Network Collaborative Group.

J Am Dent Assoc. 2021 Dec 29:S0002-8177(21)00485-2.

[Development of a formative feedback tool for transanal total mesorectal excision](#)

Alen Antoun, Faisal Al Rashid, Noura Alhassan, Carlos Gomez-Garibello, **Julio F Fiore Jr**, Liane S Feldman, Lawrence Lee, Carmen L Mueller

Surg Endosc. 2022 Jan 4.

[Impact of the Covid-19 pandemic on rates of emergency department utilization and hospital admission due to general surgery conditions](#)

Saba Balvardi, Josie Cipolla, Nawar Touma, Tharaniya Vallipuram, Natasha Barone, Reginold Sivarajan, Pepa Kaneva, Sebastian Demyttenaere, Marylise Boutros, Lawrence Lee, Liane S Feldman, **Julio F Fiore Jr**

Surg Endosc. 2022 Jan 3;1-9.

[The impact of the first wave of the COVID-19 pandemic on the exposure of general surgery trainees to operative procedures](#)

Saba Balvardi, Mohsen Alhashemi, Josie Cipolla, Lawrence Lee, **Julio F Fiore Jr**, Liane S Feldman.

Surg Endosc. 2022 Jan 3;1-7.

[Role of Human Antigen R \(HuR\) in the Regulation of Pulmonary ACE2 Expression.](#)

Aloufi N, Haidar Z, Ding J, Nair P, Benedetti A, Eidelman DH, Gallouzi IE, Di Marco S, Hussain SN, **Baglolle CJ**.

Cells. 2021 Dec 22;11(1):22.

[Investigating the effect of pretreatment with azithromycin on inflammatory mediators in bronchial epithelial cells exposed to cigarette smoke.](#)

Naderi N, Farias R, Abou Rjeili M, Mostafavi-Pour-Manshadi SM, Krishnan S, Li PZ, **Baglole CJ**, Bourbeau J.

Exp Lung Res. 2021 Feb-Mar;47(2):98-109.

[Mechanical Consequence of Induced Intervertebral Disc Degeneration in the SPARC-Null Mouse](#)

Mitchel C Whittal, Sara Molladavoodi, Derek P Zwambag, **Magali Millecamps**, **Laura S Stone**, Diane E Gregory

J Biomech Eng. 2021 Feb 1;143(2):024501.

[Understanding the Meaning of Recovery to Patients Undergoing Abdominal Surgery.](#)

Rajabiyazdi F, Alam R, Pal A, Montanez J, Law S, Pecorelli N, Watanabe Y, Chiavegato LD, Falconi M, Hirano S, Mayo NE, Lee L, Feldman LS, **Fiore JF Jr.**

JAMA Surg. 2021 Aug 1;156(8):758-765.

[Endogenous regulation of the Akt pathway by the aryl hydrocarbon receptor \(AhR\) in lung fibroblasts.](#)

Shi F, Aloufi N, Traboulsi H, Trempe JF, Eidelman DH, **Baglole CJ.**

Sci Rep. 2021 Nov 30;11(1):23189.

[Role of Human Antigen R \(HuR\) in the Regulation of Pulmonary ACE2 Expression.](#)

Aloufi N, Haidar Z, Ding J, Nair P, Benedetti A, Eidelman DH, Gallouzi IE, Di Marco S, Hussain SN, **Baglole CJ.**

Cells. 2021 Dec 22;11(1):22.

[Association Between Patient Activation and Health Care Utilization After Thoracic and Abdominal Surgery.](#)

Dumitra T, Ganescu O, Hu R, **Fiore JF Jr**, Kaneva P, Mayo N, Lee L, Liberman AS, Chaudhury P, Ferri L, Feldman LS.

JAMA Surg. 2021 Jan 1;156(1):e205002. doi: 10.1001/jamasurg.2020.5002. Epub 2021 Jan 13.

[Neural effects of placebo analgesia in fibromyalgia patients and healthy individuals](#)

Eleni Frangos, Marta Čeko, Binqun Wang, Emily A Richards, John L Gracely, Luana Colloca, **Petra Schweinhardt**, M Catherine Bushnell Pain. 2021 Feb 1;162(2):641-652.

[Prognostic value of the Duke Activity Status Index \(DASI\) in patients undergoing colorectal surgery.](#)

El-Kefraoui C, Rajabiyazdi F, Pecorelli N, **Carli F**, Lee L, Feldman LS, **Fiore JF Jr**. World J Surg. 2021 Dec;45(12):3677-3685.

