

[\*\*A Mobile Phone App Improves Patient-Physician Communication and Reduces Emergency Department Visits After Colorectal Surgery.\*\*](#)

Eustache JH, Latimer EA, Liberman AS, Charlebois P, Stein BL, **Fiore JF Jr**, Feldman LS, Lee L.

Dis Colon Rectum. 2023 Jan 1;66(1):130-137.

[\*\*Content development of the Child Community Health Inclusion Index: An evaluation tool for measuring inclusion of children with disabilities in the community.\*\*](#)

Yoo PY, Majnemer A, Bolduc LA, Chen K, Lamb E, Panjwani T, Wilton R, **Ahmed S**, Shikako K.

Child Care Health Dev. 2023 Jan;49(1):44-53.

[\*\*Spinal processing of cold information by Kenip2 neurons.\*\*](#)

Qiu H, Miraucourt L, **Sharif-Naeini R**.

Neuron. 2023 Jan 4;111(1):8-9.

[\*\*Standardized Tool for the Assessment of Bruxism \(STAB\).\*\*](#)

Manfredini D, Ahlberg J, Aarab G, Bender S, Bracci A, Cistulli PA, Conti PC, De Leeuw R, Durham J, Emodi-Perlman A, Ettlin D, Gallo LM, Häggman-Henrikson B, Hublin C, Kato T, Klasser G, Koutris M, **Lavigne GJ**, Paesani D, Peroz I, Svensson P, Wetselaar P, Lobbezoo F.

J Oral Rehabil. 2023 Jan 3.

[\*\*Heterogeneous Cortical Effects of Spinal Cord Stimulation.\*\*](#)

Witjes B, Baillet S, **Roy M**, Oostenveld R, Huygen FJPM, de Vos CC.

Neuromodulation. 2023 Jan 9:S1094-7159(22)01405-2

[\*\*The Daily Grind of Living With Chronic Pain: An Applied Hermeneutic Exploration.\*\*](#)

**Hovey RB.**

Glob Qual Nurs Res. 2023 Jan 10;10:23333936221148591.

[\*\*Parvalbumin interneuron loss mediates repeated anesthesia-induced memory deficits in mice.\*\*](#)

Roque PS, Thörn Perez C, Hooshmandi M, Wong C, Eslamizade MJ, Heshmati S, Brown N, Sharma V, Lister KC, Goyon VM, Neagu-Lund L, Shen C, Daccache N, Sato H, Sato T, **Mogil JS**, Nader K, Gkogkas CG, Iordanova MD, Prager-Khoutorsky M, McBride HM, Lacaille JC, Wykes L, Schrickler T, **Khoutorsky A.**

J Clin Invest. 2023 Jan 17;133(2):e159344.

[\*\*Time-dependent and selective microglia-mediated removal of spinal synapses in neuropathic pain.\*\*](#)

Yousefpour N, Locke S, Deamond H, Wang C, Marques L, St-Louis M, **Ouellette J**, **Khoutorsky A**, **De Koninck Y**, **Ribeiro-da-Silva A.**

Cell Rep. 2023 Jan 18;42(1):112010.

[\*\*Does the Low Anterior Resection Syndrome Score Accurately Represent the Impact of Bowel Dysfunction on Health-Related Quality of Life?\*\*](#)

Wang A, Robitaille S, Liberman S, Feldman LS, **Fiore JF Jr**, Lee L.

J Gastrointest Surg. 2023 Jan;27(1):114-121.

[\*\*Measurement Properties of the Mayo-Portland Adaptability Inventory \(MPAI-4\) and related measures: A Systematic Review.\*\*](#)

Ataman R, Thomas A, Roberge-Dao J, McKerral M, Auger C, Wittich W, Talla PK, Boychuck Z, **Ahmed S**.

Arch Phys Med Rehabil. 2023 Jan 25:S0003-9993(23)00046-1.

[The Association Between Perceived Injustice and Opioid Craving in Patients With Chronic Pain: The Mediating Role of Daily Pain Intensity, Negative Affect, and Catastrophizing.](#)

**Verner M, Sirois A, Coutu-Nadeau E, Fournier C, Carriere J, Martel MO.**

J Addict Med. 2023 Jan-Feb 01;17(1):35-41.

[Telerehabilitation for Children and Youth with Developmental Disabilities and Their Families: A Systematic Review.](#)

Ogourtsova T, Boychuck Z, O'Donnell M, **Ahmed S**, Osman G, Majnemer A.

Phys Occup Ther Pediatr. 2023;43(2):129-175.

[The Treatment of Pediatric Pain in Spain: A Survey Study.](#)

Miró J, Solé E, Castarlenas E, **Ingelmo P**, Nolla MDC, Escribano J, Reinoso-Barbero F.

Int J Environ Res Public Health. 2023 Jan 30;20(3):2484.

[Modulating the activity of human nociceptors with a SCN10A promoter-specific viral vector tool.](#)

Mouchbahani-Constance S, Lagard C, Schweizer J, Labonté I, Georgiopoulos M, Otis C, St-Louis M, Troncy E, Sarret P, **Ribeiro-Da-Silva A, Ouellet JA, Séguéla P**, Paquet ME, **Sharif-Naeini R**.

Neurobiol Pain. 2023 Jan 30;13:100120

[Evaluation of Nociception during Pediatric Surgery: A Topical Review.](#)

Bertolizio G, Garbin M, **Ingelmo PM**.

J Pers Med. 2023 Jan 30;13(2):260.

[Emotion regulation and the salience network: a hypothetical integrative model of fibromyalgia.](#)

Pinto AM, Geenen R, Wager TD, Lumley MA, Häuser W, Kosek E, Ablin JN, Amris K, Branco J, Buskila D, Castelhana J, Castelo-Branco M, Crofford LJ, **Fitzcharles MA**, López-Solà M, Luís M, Marques TR, Mease PJ, Palavra F, Rhudy JL, Uddin LQ, Castilho P, Jacobs JWG, da Silva JAP.

Nat Rev Rheumatol. 2023 Jan;19(1):44-60.

[Face validity of the ICD-10 criteria of substance abuse and dependence for patients prescribed cannabis-based medicines for chronic pain-A survey of pain medicine physicians in Canada, Germany and Israel.](#)

Lauff S, Petzke F, Brill S, Schouten L, **Fitzcharles MA**, Pereira JX, Häuser W.

Eur J Pain. 2023 Jan 24

[Harmonization and standardization of nucleus pulposus cell extraction and culture methods.](#)

Basatvat S, Bach FC, Barcellona MN, Binch AL, Buckley CT, Bueno B, Chahine NO, Chee A, Creemers LB, Dudli S, Fearing B, Ferguson SJ, Gansau J, Gantenbein B, Gawri R, Glaeser JD, Grad S, Guerrero J, **Haglund L**, Hernandez PA, Hoyland JA, Huang C, Iatridis JC, Illien-Junger S, Jing L, Kraus P, Laagland LT, Lang G, Leung V, Li Z, Lufkin T, van Maanen JC, McDonnell EE, Panebianco CJ, Presciutti SM, Rao S, Richardson SM, Romereim S, Schmitz TC, Schol J, Setton L, Sheyn D, Snuggs JW, Sun Y, Tan X, Tryfonidou MA, Vo N, Wang D, Williams B, Williams R, Yoon ST, Le Maitre CL.

JOR Spine. 2023 Jan 10;6(1):e1238

[The Canadian version of the National Institutes of Health minimum dataset for chronic low back pain research: reference values from the Quebec Low Back Pain Study.](#)

Angarita-Fonseca A, **Pagé MG**, **Meloto CB**, Gentile EL, Léonard G, Massé-Alarie H, Tufa I, Roy JS, **Stone LS**, **Choinière M**, Fortin M, **Roy M**, Sean M, Tétrault P, **Rainville P**, Deslauriers S, Lacasse A;

Quebec Back Pain Consortium; Quebec Back Pain Consortium. Pain. 2023 Feb 1;164(2):325-335.

[What are the perceived needs of people living with chronic pain regarding physiotherapy services? A scoping review protocol.](#)

Gervais-Hupé J, Filleul A, Perreault K, Gaboury I, **Wideman TH**, Charbonneau C, Loukili F, Gagnon M, Hudon A.

PLoS One. 2023 Feb 2;18(2):e0274730.

[Receptor-mediated effects of  \$\Delta^9\$ -tetrahydrocannabinol and cannabidiol on the inflammatory response of alveolar macrophages.](#)

Preteroti MW, Traboulsi H, Greiss P, Lapohos O, Fonseca GJ, Eidelman DH, **Baglole CJ**.

Immunol Cell Biol. 2023 Feb;101(2):156-170.

[Scoliosis in osteogenesis imperfecta: results of posterior spinal fusion in 39 patients.](#)

Rabau O, Essa A, Smorgick Y, Anekstein Y, Abhishek K, Saran N, **Ouellet J**.

Eur Spine J. 2023 Feb 6.

[The Validity of Vital Signs for Pain Assessment in critically Ill Adults: A Narrative Review.](#)

Shahiri T S, **Gélinas C**.

Pain Manag Nurs. 2023 Feb 11;S1524-9042(23)00025-5.

[International consensus on the non-pharmacological and non-surgical management of osteoporotic vertebral fractures.](#)

Ponzano M, Tibert N, Brien S, Funnell L, Gibbs JC, Keller H, Laprade J, Morin SN, Papaioannou A, Weston Z, **Wideman TH**, Giangregorio LM.

Osteoporos Int. 2023 Feb 17.

**The Effects of Mandibular Advancement Appliance Therapy on Jaw-Closing Muscle Activity Time-Related to oxygen desaturations: A Randomized Controlled Trial.**

Kuang B, Aarab G, Lobbezoo F, Tran BT, Arcache P, **Lavigne G**, Huynh N.

J Oral Rehabil. 2023 Feb 16.

**The Psychosocial Characteristics and Somatosensory Function of Children and Adolescents Who Meet the Criteria for Chronic Nociceptive Pain.**

Ocay DD, Ross BD, Moscaritolo L, Ahmed N, **Ouellet JA**, Ferland CE, **Ingelmo PM**.

J Pain Res. 2023 Feb 15;16:487-500.

**Unbiased proteomic analysis detects painful systemic inflammatory profile in the serum of nerve-injured mice.**

Zhou WBS, Shi XQ, Liu Y, Tran SD, Beaudry F, **Zhang J**.

Pain. 2023 Feb 1;164(2):e77-e90.

**Application of the child community health inclusion index for measuring health inclusion of children with disabilities in the community: a feasibility study.**

Yejong Yoo P, Majnemer A, Wilton R, **Ahmed S**, Shikako K.

BMC Pediatr. 2023 Feb 20;23(1):86.

**Glycemic Stress Index: Does It Correlate with the Intensive Care Length of Stay?**

Georges M, Engelhardt T, **Ingelmo P**, Mentegazzi F, Bertolizio G.

Children (Basel). 2023 Feb 9;10(2):328. doi:

**Contribution of microvascular dysfunction to chronic pain.**

**Coderre TJ.**

Front Pain Res (Lausanne). 2023 Feb 2;4:1111559.

**[Validation of the Critical-Care Pain Observation Tool \(CPOT\) in pediatric patients undergoing orthopedic surgery.](#)**

Li MMJ, Ocaj DD, Larche CL, Vickers K, Saran N, **Ouellet JA, Gélinas C, Ferland CE.**

Can J Pain. 2023 Feb 17;7(1):2156332

**[The Putative Role of Neuroinflammation in the Interaction between Traumatic Brain Injuries, Sleep, Pain and Other Neuropsychiatric Outcomes: A State-of-the-Art Review.](#)**

Herrero Babiloni A, Baril AA, Charlebois-Plante C, Jodoin M, Sanchez E, De Baets L, Arbour C, **Lavigne GJ**, Gosselin N, De Beaumont L.

J Clin Med. 2023 Feb 23;12(5):1793.

**[Emergence from General Anaesthesia: Can We Discriminate between Emergence Delirium and Postoperative Pain?](#)**

Somaini M, Engelhardt T, **Ingelmo P.**

J Pers Med. 2023 Feb 28;13(3):435.

**[Use of artificial intelligence in paediatric anaesthesia: a systematic review.](#)**

Antel R, Sahlas E, Gore G, **Ingelmo P.**

BJA Open. 2023 Feb 7; 5:100125.

**[Association between night pain and quality of life in women: A general population sleep study.](#)**

Lucena L, **Lavigne G**, Fabbro CD, Andersen ML, Tufik S, Hachul H.

Eur J Pain. 2023 Mar;27(3):401-412.

**[Chronic pain and premature mortality in men and women, using data from UK Biobank.](#)**

### [Reply.](#)

Parisien M, **Grant AV**, Muralidharan A, **Diatchenko L**, **Mogil JS**.

J Clin Invest. 2023 Mar 1;133(5):e168070.

### [Development of a Frailty Ladder Using Rasch Analysis: If the Shoe Fits.](#)

Mayo NE, Aubertin-Leheudre M, Mate K, Figueiredo S, **Fiore JF Jr**, Auais M, Scott SC, Morais JA.

Can Geriatr J. 2023 Mar 1;26(1):133-143

### [Tissue-mimetic hybrid bioadhesives for intervertebral disc repair.](#)

Li X, Liu Y, Li L, Huo R, Ghezlbash F, Ma Z, Bao G, Liu S, Yang Z, Weber MH, Li-Jessen NYK, **Haglund L**, Li J.

Mater Horiz. 2023 Mar 1.

### [Barriers and Facilitators to Knowledge Brokering Activities: Perspectives from Knowledge Brokers Working in Canadian Rehabilitation Settings.](#)

Gaid D, **Ahmed S**, Thomas A, Bussi eres A.

J Contin Educ Health Prof. 2023 Mar 1.

### [Impact of Dietary Counseling on Health-Related Quality of Life in Patients with Cancer Awaiting Hepato-Pancreato-Biliary Surgery.](#)

Kasvis P, Vigano A, Bui T, **Carli F**, Kilgour RD.

Nutr Cancer. 2023 Mar 3:1-14.

### [Task-based measures of sensitivity to physical activity predict daily-life pain and mood among people living with back pain.](#)



Woznowski-Vu A, Martel MO, Ahmed S, Sullivan MJL, Wideman TH.

Eur J Pain. 2023 Mar 9.

**[Within-Session Test-Retest Reliability of Pressure Pain Threshold and Mechanical Temporal Summation in Chronic Low Back Pain.](#)**

de Oliveira FCL, Cossette C, Mailloux C, Wideman TH, Beaulieu LD, Massé-Alarie H.

Clin J Pain. 2023 Mar 13.

**[Development of a computerized 2D rating scale for continuous and simultaneous evaluation of two dimensions of a sensory stimulus.](#)**

Hoepli ME, Thurston TS, Roy M, Light AR, Amann M, Gracely RH, Schweinhardt P.

Front Psychol. 2023 Mar 3;14:1127699.

**[Fibromyalgia patients with elevated levels of anti-satellite glia cell immunoglobulin G antibodies present with more severe symptoms.](#)**

Krock E, Morado-Urbina CE, Menezes J, Hunt MA, Sandström A, Kadetoff D, Tour J, Verma V, Kultima K, Haglund L, Meloto CB, Diatchenko L, Kosek E, Svensson CI. Pain. 2023 Mar 22.

**[Axial rotation and pain are associated with facet joint osteoarthritis in Adolescent Idiopathic Scoliosis.](#)**

Bisson DG, Sheng K, Kocabas S, Oçay DD, Ferland CE, Saran N, Ouellet JA, Haglund L.

Osteoarthritis Cartilage. 2023 Mar 20:S1063-4584(23)00729-X.

**[Rare variant analyses in large-scale cohorts identified SLC13A1 associated with chronic pain.](#)**

Ao X, Parisien M, Zidan M, **Grant AV**, Martinsen AE, Winsvold BS, **Diatchenko L**.

Pain. 2023 Mar 22.

**Validity of video-based general and procedure-specific self-assessment tools for surgical trainees in laparoscopic cholecystectomy.**

Balvardi S, Semsar-Kazerooni K, Kaneva P, Mueller C, Vassiliou M, Al Mahroos M, **Fiore JF Jr**, Schwartzman K, Feldman LS.

Surg Endosc. 2023 Mar;37(3):2281-2289.

**Interdisciplinary Strategies to Prevent Long-Term and Detrimental Opioid Use Following Trauma: A Stakeholder Consensus Study.**

Bérubé M, Côté C, Gagnon MA, Moore L, Tremblay L, Turgeon AF, Evans D, Berry G, Turcotte V, Belzile ÉL, Dale C, Orrantia E, Verret M, Dercksen J, **Martel MO**, Dupuis S, Chatillon CE, Lauzier F.

Pain Med. 2023 Mar 21:pnad037.

**Reply to: Hypothetical model ignores many important pathophysiologic mechanisms in fibromyalgia.**

Pinto AM, Geenen R, Wager TD, Häuser W, Kosek E, Ablin JN, Amris K, Branco J, Buskila D, Castelhana J, Castelo-Branco M, Crofford LJ, **Fitzcharles MA**, López-Solà M, Luís M, Marques TR, Mease PJ, Palavra F, Rhudy JL, Uddin LQ, Castilho P, Jacobs JWG, da Silva JAP.

Nat Rev Rheumatol. 2023 Mar 24.

**Understanding the Impact of Bowel Dysfunction on Quality of Life after Rectal Cancer Surgery from the Patient's Perspective.**

Maalouf MF, Robitaille S, Penta R, Pook M, Liberman AS, **Fiore JF Jr**, Feldman LS, Lee L.

Dis Colon Rectum. 2023 Mar 27.

[Modulation of pulmonary immune function by inhaled cannabis products and consequences for lung disease.](#)

Preteroti M, Wilson ET, Eidelman DH, **Baglole CJ**.

Respir Res. 2023 Mar 28; 24(1):95.

[Exploring if and how evidence-based practice of occupational and physical therapists evolves over time: A longitudinal mixed methods national study.](#)

Iqbal MZ, Rochette A, Mayo NE, Valois MF, Bussi res AE, **Ahmed S**, Debigar  R, Letts LJ, MacDermid JC, Ogourtsova T, Polatajko HJ, Rappolt S, Salbach NM, Thomas A. PLoS One. 2023 Mar 31;18(3):e0283860.

[Nociception in fruit fly larvae.](#)

Boivin JC, Zhu J, Ohyama T. Front Pain Res (Lausanne). 2023 Mar 17;4:1076017

[Reply to 'Imbalance of threat and soothing systems in fibromyalgia: rephrasing an established mechanistic model?'](#)

Pinto AM, Geenen R, Wager TD, Lumley MA, H user W, Kosek E, Ablin JN, Amris K, Branco J, Buskila D, Castelhana J, Castelo-Branco M, Crofford LJ, **Fitzcharles MA**, L pez-Sol  M, Lu s M, Marques TR, Mease PJ, Palavra F, Rhudy JL, Uddin LQ, Castilho P, Jacobs JWG, da Silva JAP.

Nat Rev Rheumatol. 2023 Mar 23.

[Emerging concepts in the CanMEDS physician competency framework.](#)

Thoma B, Karwowska A, Samson L, Labine N, Waters H, Giuliani M, Chan TM, Atkinson A, Constantin E, Hall AK, Gomez-Garibello C, Fowler N, **Tourian L**, Frank J, Anderson R, Snell L, Van Melle E.

Can Med Educ J. 2023 Mar 21;14(1):4-12

**Effects of home healthcare for adults with chronic respiratory diseases and post-COVID-19 syndrome on hospital bed turnover rate: a protocol of systematic review with meta-analysis.**

Leite S, Monteiro KS, Santino TA, Chaves G, Barbosa JVS, Santos TZM, Amaral C, **Ahmed S**, Gama ZADS, Mendonça KMPP.

BMJ Open. 2023 Apr 3;13(4):e069341

**Symptom Assessment for Mechanically Ventilated Patients: Principles and Priorities: An Official American Thoracic Society Workshop Report.**

Guttormson JL, Khan B, Brodsky MB, Chlan LL, Curley MAQ, **Gélinas C**, Happ MB, Herridge M, Hess D, Hetland B, Hopkins RO, Hosey MM, Hosie A, Lodolo AC, McAndrew NS, Mehta S, Misak C, Pisani MA, van den Boogaard M, Wang S.

Ann Am Thorac Soc. 2023 Apr;20(4):491-498.

**Bullying, harassment, and discrimination of musculoskeletal researchers and the impact of the COVID-19 pandemic: an international study.**

Martin JT, Asimakopoulos D, Hornung AL, Toro SJ, Le Maitre CL, Chahine NO, Fields AJ, Gawri R, Giers MB, Smith LJ, Tang SY, Zehra U, **Haglund L**, Samartzis D.

Eur Spine J. 2023 Apr 4:1-15

**Basal forebrain atrophy along the Alzheimer's disease continuum in adults with Down syndrome.**

Rozalem Aranha M, Iulita MF, Montal V, Pegueroles J, Bejanin A, Vaqué-Alcázar L, Grothe MJ, Carmona-Iragui M, Videla L, Benejam B, Arranz J, Padilla C, Valldeneu S, Barroeta I, Altuna M, Fernández S, Ribas L, Valle-Tamayo N, Alcolea D, González-Ortiz S, Bargalló N, Zetterberg H, Blennow K, Blesa R, Wisniewski T, Busciglio J, **Cuello AC**, Lleó A, Fortea J.

Alzheimers Dement. 2023 Apr 6

**Establishing the Reliability, Validity, and Prognostic Utility of the Momentary Pain Catastrophizing Scale for use in Ecological Momentary Assessment Research.**

Frumkin MR, Greenberg JK, Boyd P, Javeed S, Shayo B, Shin J, Wilson EA, Zhang JK, **Sullivan MJL**, Haroutounian S, Rodebaugh TL.

J Pain. 2023 Apr 3:S1526-5900(23)00374-7.

[\*\*A retrospective analysis of early discharge following minimally invasive colectomy in an enhanced recovery pathway.\*\*](#)

Robitaille S, Wang A, Liberman AS, Charlebois P, Stein B, **Fiore JF Jr**, Feldman LS, Lee L.

Surg Endosc. 2023 Apr;37(4):2756-2764

[\*\*Perspectives of clinicians and survivors on the continuity of service provision during rehabilitation after acquired brain injury.\*\*](#)

Alhasani R, Radman D, Auger C, Lamontagne A, **Ahmed S**.

PLoS One. 2023 Apr 12;18(4):e0284375.

[\*\*Acanthoscurria gomesiana spider-derived Mygalin in the prelimbic prefrontal cortex modulates neuropathic pain and depression comorbid.\*\*](#)

Medeiros AC, Medeiros P, Ruggiero RN, De Gregorio D, **Gobbi G**, Silva Júnior PI, Dos Santos WF, Coimbra NC, de Freitas RL.

J Biochem Mol Toxicol. 2023 Apr 17:e23353.

[\*\*Reply on: International, multidisciplinary Delphi consensus recommendations on non-pharmacological interventions for fibromyalgia.\*\*](#)

Kundakci B, Hall M, Atzeni F, Branco J, Buskila D, Clauw D, Crofford LJ, **Fitzcharles MA**, Georgopoulos V, Gerwin RD, Kosek E, Macfarlane GJ, Neal C, Rudin NJ, Ryan S, da Silva JAP, Taylor AM, Turk DC, Whibley D, Doherty M, Zhang W, Abhishek A.

Semin Arthritis Rheum. 2023 Apr;59:152162

**The Adaptive, Pain Sensitive, and Global Symptoms Clusters: Evidence from a Patient-Based Study.**

Al-Hamed FS, Alonso AA, Vivaldi D, Smith SB, **Meloto CB.**

JDR Clin Trans Res. 2023 Apr 28;23800844231164076.

**Prospective Blood Transcriptomics Study in a Motor Vehicle Collision Cohort Identified a Protective Function of the SAMD15 Gene Against Chronic Pain.**

Parisien M, Buxbaum C, Granovsky Y, Yarnitsky D, **Diatchenko L.**

Pain. 2023 Apr 26:S1526-5900(23)00399-1

**Stiffness and axial pain are associated with the progression of calcification in a mouse model of diffuse idiopathic skeletal hyperostosis.**

Fournier DE, Veras MA, Brooks CR, Quinonez D, **Millecamps M, Stone LS, Séguin CA.**

Arthritis Res Ther. 2023 Apr 29;25(1):72.

**Genetic evidence of the function of Phox2a-expressing anterolateral system neurons in the transmission of chronic pain.**

Zhang X, **Millecamps M, Kania A.**

Mol Pain. 2023 Apr 4:17448069231170546.

**Therapeutic exercise interventions in rat models of arthritis.**

Derue H, **Ribeiro-da-Silva A.**

Neurobiol Pain. 2023 Apr 25;13:100130.

[Sleep architecture as a candidate for phenotyping sleep bruxism: A narrative physiological review.](#)

Zhu Y, Toyota R, Shiraishi Y, Katagiri A, Yamada M, Higashiyama M, Toyoda H, **Lavigne G**, Kato T.

J Oral Rehabil. 2023 Apr 28.

[Predicting placebo analgesia in patients with chronic pain using natural language processing: a preliminary validation study.](#)

Branco P, Berger S, Abdullah T, **Vachon-Preseau E**, Cecchi G, Apkarian AV.

Pain. 2023 May 1;164(5):1078-1086.

[Monoaminergic mediation of hyperalgesic and analgesic descending control of nociception in mice.](#)

Nemoto W, Kozak D, Sotocinal SG, Tansley S, Bannister K, **Mogil JS**.

Pain. 2023 May 1;164(5):1096-1105.

[Mnk1/2 kinases regulate memory and autism-related behaviours via Syngap1.](#)

Chalkiadaki K, Hooshmandi M, Lach G, Statoulla E, Simbriger K, Amorim IS, Kouloulia S, Zafeiri M, Pothos P, Bonneil É, Gantois I, Popic J, Kim SH, Wong C, Cao R, Komiyama NH, Atlasi Y, Jafarnejad SM, **Khoutorsky A**, Gkogkas CG.

Brain. 2023 May 2;146(5):2175-2190.

[Acceptability and Feasibility of a Patient-Oriented Music Intervention to Reduce Pain in the Intensive Care Unit: Protocol for a Crossover Pilot Randomized Controlled Trial.](#)

Richard-Lalonde M, Feeley N, Cossette S, Chlan LL, **Gélinas C**. JMIR Res Protoc. 2023 May 10;12:e40760.

[Tissue-mimetic hybrid bioadhesives for intervertebral disc repair.](#)

Li X, Liu Y, Li L, Huo R, Ghezelbash F, Ma Z, Bao G, Liu S, Yang Z, Weber MH, Li-Jessen NYK, **Haglund L**, Li J.

Mater Horiz. 2023 May 9;10(5):1705-1718.

**[Research routes on awake bruxism metrics: implications of the updated bruxism definition and evaluation strategies.](#)**

Bracci A, Lobbezoo F, Colonna A, Bender S, Conti PCR, Emodi-Perlman A, Häggman-Henrikson B, Klasser GD, Michelotti A, **Lavigne GJ**, Svensson P, Ahlberg J, Manfredini D. J Oral Rehabil. 2023 May 16.

**[Genetic risk factors for chronic postsurgical pain in children: A narrative review.](#)**

He BH, **Diatchenko L**, **Ingelmo, P**.

Eur J Anaesthesiol. 2023 May 19.

**[Neurophysiological and Psychosocial Mechanisms of Fibromyalgia: A Comprehensive Review and Call for An Integrative Model.](#)**

Pinto AM, Luís M, Geenen R, Palavra F, Lumley MA, Ablin JN, Amris K, Branco J, Buskila D, Castelhana J, Castelo-Branco M, Crofford LJ, **Fitzcharles, MA**, Häuser W, Kosek E, López-Solà M, Mease P, Marques TR, Jacobs JWG, Castilho P, da Silva JAP.

Neurosci Biobehav Rev. 2023 May 17:105235.

**[Differential inflammatory profile in the lungs of mice exposed to cannabis smoke with varying THC:CBD ratio.](#)**

Haidar Z, Traboulsi H, Eidelman DH, **Baglolle CJ**.

Arch Toxicol. 2023 May 14:1-16.

**[Early Interventional Treatments for Patients with Cancer Pain: A Narrative Review.](#)**



Hochberg U, **Ingelmo P**, Solé E, Miró J, Rivera G, **Perez J**.

J Pain Res. 2023 May 18;16:1663-1671.

[\*\*Research routes on awake bruxism metrics: implications of the updated bruxism definition and evaluation strategies.\*\*](#)

Bracci A, Lobbezoo F, Colonna A, Bender S, Conti PCR, Emodi-Perlman A, Häggman-Henrikson B, Klasser GD, Michelotti A, **Lavigne GJ**, Svensson P, Ahlberg J, Manfredini D. J Oral Rehabil. 2023 May 16.

[\*\*Evaluating the implementation of the Mayo-Portland Adaptability Inventory-4 \(MPAI-4\) in three rehabilitation settings in Quebec: a mixed-methods study protocol.\*\*](#)

Kengne Talla P, Thomas A, Ataman R, Auger C, McKerral M, Wittich W, Poncet F, **Ahmed S**.

BMJ Open. 2023 May 23;13(5):e068866.

[\*\*A Preliminary Examination of the Effects and Mechanisms of Cognitive Behavioral Therapy for Insomnia on Systemic Inflammation Among Patients with Knee Osteoarthritis.\*\*](#) **Mun CJ, Speed TJ, Finan PH, Wideman TH, Quartana PJ, Smith MT.**

Int J Behav Med. 2023 May 25.

[\*\*Anti-allodynic and medullary modulatory effects of a single dose of delta-9-tetrahydrocannabinol \(THC\) in neuropathic rats tolerant to morphine.\*\*](#)

Pearl-Dowler L, Posa L, Lopez-Canul M, Teggin A, **Gobbi G**.

Prog Neuropsychopharmacol Biol Psychiatry. 2023 May 29:110805.

[\*\*The interplay between symptoms of insomnia and pain in people with osteoarthritis: A narrative review of the current evidence.\*\*](#)

De Baets L, Runge N, Labie C, Mairesse O, Malfliet A, Verschueren S, Van Assche D, de Vlam K, Luyten FP, Coppieters I, Babiloni AH, **Martel MO, Lavigne GJ**, Nijs J.

Sleep Med Rev. 2023 May 19; 70:101793.

**"He told me my pain was in my head": mitigating testimonial injustice through peer support.**

Vigouroux M, Newman G, Amja K, **Hovey RB.**

Front Pain Res (Lausanne). 2023 May 22;4:1125963.

**Preclinical orofacial pain assays and measures and chronic primary orofacial pain research: where we are and where we need to go.**

Sadighparvar S, Al-Hamed FS, **Sharif-Naeini R, Meloto CB.**

Front Pain Res (Lausanne). 2023 May 24;4:1150749.

**Comparative connectomics and escape behavior in larvae of closely related Drosophila species.**

Zhu J, Boivin JC, Pang S, Xu CS, Lu Z, Saalfeld S, Hess HF, **Ohyama T.**

Curr Biol. 2023 May 31:S0960-9822(23)00675-9.

**Opportunities and Challenges of Kava in Lung Cancer Prevention.**

Freeman B, Mamallapalli J, Bian T, Ballas K, Lynch A, Scala A, Huo Z, Fredenburg KM, Bruijnzeel AW, **Baglole CJ,** Lu J, Salloum RG, Malaty J, Xing C.

Int J Mol Sci. 2023 May 31;24(11):9539.

[Network analysis of sleep bruxism in the EPISONO adult general population.](#)

Chattratthai T, Aarab G, Blanken TF, Pires GN, Herrero Babiloni A, Dal Fabbro C, van Someren E, **Lavigne G**, Maluly M, Andersen ML, Tufik S, Lobbezoo F.

J Sleep Res. 2023 May 28:e13957

[International Analgesia and Sedation Weaning and Withdrawal Practices in Critically Ill Adults: The Adult Iatrogenic Withdrawal Study in the ICU.](#)

Bolesta S, Burry L, Perreault MM, **Gélinas C**, Smith KE, Eadie R, Carini FC, Saltarelli K, Mitchell J, Harpel J, Stewart R, Riker RR, Fraser GL, Erstad BL; Adult iatrogenic withdrawal study in the ICU (ALERT-ICU) Study Investigators.

Crit Care Med. 2023 June

[Immunotherapies in chronic pain through modulation of neuroimmune interactions.](#)

Zhao J, Huh Y, Bortsov A, **Diatchenko L**, Ji RR.

Pharmacol Ther. 2023 Jun 10:108476.

["Can patients detect peri-implant mucosal inflammation? Results from a multicentre randomized trial".](#)

Sherigar SR, **Feine JS**, Cooper LF, Stanford CM, Barwacz CA, McGuire M, Abi-Nader S, de Souza RF.

J Dent. 2023 Jun 15:104592.

[Patients' experiences undergoing cancer surgery during the COVID-19 pandemic: a qualitative study.](#)

Pook M, Najafi T, Lapointe-Gagner M, Nguyen-Powanda P, Elhaj H, Rajabiyazdi F, Kaneva P, Lee L, Feldman LS, **Fiore JF Jr.**

Support Care Cancer. 2023 Jun 19;31(7):400.

[The prevalence of persistent post-traumatic headache in adult civilian traumatic brain injury: a systematic review and meta-analysis on the past 14 years.](#)

Herrero Babiloni A, Bouferguene Y, Exposto FG, Beauregard R, **Lavigne GJ**, Moana-Filho EJ, Arbour C.

Pain. 2023 Jun 28.

[Agomelatine inhibits platelet aggregation through melatonin receptor-dependent and independent mechanisms.](#)

Vicente JM, Lescano CH, Bordin S, Mónica FZ, **Gobbi G**, Anhê GF.

Life Sci. 2023 Jun 30:121906.

[Cognitive fatigue weakens the effects of distraction on pain.](#)

Vogel TA, Desjardins S, Chabot B, Otto AR, Falk CF, **Roy M**.

Pain. 2023 Jun 28.

[Effect of Multimodal Prehabilitation on Reducing Postoperative Complications and Enhancing Functional Capacity Following Colorectal Cancer Surgery: The PREHAB Randomized Clinical Trial.](#)

Molenaar CJL, Minnella EM, Coca-Martinez M, Ten Cate DWG, Regis M, Awasthi R, Martínez-Palli G, López-Baamonde M, Sebio-Garcia R, Feo CV, van Rooijen SJ, Schreinemakers JMJ, Bojesen RD, Gögenur I, van den Heuvel ER, **Carli F**, Slooter GD; PREHAB Study Group.

JAMA Surg. 2023 Jun 1;158(6):572-581.

[Is preoperative physical function testing predictive of length of stay in patients with colorectal cancer? A retrospective study.](#)

Le Quang AT, **Carli F**, Prince F.

Eur J Surg Oncol. 2023 Jun 29:S0748-7983(23)00545-0.

Metabolic Care of the Preterm and Term Infants, Including Control of Body Temperature  
Gianluca Bertolizio, **Pablo Ingelmo** & Jerrold Lerman

Book chapter (pp 257-290) in [Neonatal Anesthesia](#).

Jerrold Lerman (Ed),

Springer Nature, July 2023.

**[Predictors of Pain Reduction Among Fibromyalgia Patients Using Medical Cannabis: A Long-Term Prospective Cohort Study.](#)**

Sotoodeh R, Waldman LE, Vigano A, Moride Y, Canac-Marquis M, Spilak T, Gamaoun R, Kalaba M, Hachem Y, Beaulieu P, Desroches J, **Ware MA, Perez J, Shir Y, Fitzcharles MA, Martel MO.**

Arthritis Care Res (Hoboken). 2022 Jul 25

[Developing multisectoral strategies to promote evidence-based practice in rehabilitation: findings from an end-of-grant knowledge translation symposium.](#)

Thomas A, Roberge-Dao J, Iqbal MZ, Salbach NM, Letts LJ, Polatajko HJ, Rappolt S, Debigaré R, **Ahmed S**, Bussièrès A, Paterson M, Rochette A.

Disabil Rehabil. 2023 Jul 3:1-12

[A prognostic risk score for development and spread of chronic pain.](#)

Tanguay-Sabourin C, Fillingim M, Guglietti GV, Zare A, Parisien M, Norman J, Sweatman H, Da-Ano R, Heikkala E; PREVENT-AD Research Group; **Perez J**, Karppinen J, Villeneuve S, Thompson SJ, **Martel MO, Roy M, Diatchenko L, Vachon-Preseau E.** Nat Med. 2023 Jul 6

[Presenting a sham treatment as personalised increases the placebo effect in a randomised controlled trial.](#)

Sandra DA, Olson JA, Langer EJ, **Roy M.**

Elife. 2023 Jul 5;12:e84691.

[Reliability and Validity of the Youth and Young-Adult Participation and Environment Measure \(Y-PEM\): An Initial Evaluation.](#)

Shahin **S**, **Ahmed S**, DiRezze B, Anaby D.

Phys Occup Ther Pediatr. 2023 Jul 6:1-16.

[Catastrophizing is associated with pain-related disability in temporomandibular disorders.](#)

Sousa CRA, Arsati YBOL, **Velly AM**, Silva CALD, Arsati F.

Braz Oral Res. 2023 Jul 10;37:e070.

[Pain, mental health and healthcare utilization: Impact of the COVID-19 pandemic on youth with chronic pain, parents and siblings.](#)

Soltani S, Killackey T, Birnie KA, Brennenstuhl S, Kopala-Sibley DC, Choiniere M, Pagé MG, Dassieu L, Lacasse A, Lalloo C, Poulin P, **Ingelmo P**, Ali S, Battaglia M, Campbell F, Smith A, Benayon M, Jordan I, Marianayagam J, Harris L, Mohabir V, Stinson J, Noel M; COVIDChildPain Team.

Eur J Pain. 2023 Jul 12.

[Modulation of SK channels via calcium buffering tunes intrinsic excitability of parvalbumin interneurons in neuropathic pain: A computational and experimental investigation.](#)

Ma X, Miraucourt LS, Qiu H, **Sharif-Naeini R**, Khadra A.

J Neurosci. 2023 Jul 14:JN-RM-0426-23.

1. [Bioglass-Poly\(lactic-co-glycolic Acid\) Scaffold@Fibrin Hydrogel Construct to Support Endochondral Bone Formation.](#)

Jeyachandran D, Murshed M, **Haglund L**, Cerruti M. Adv Healthc Mater. 2023 Jul 18:e2300211.

[Pain Catastrophizing: Controversies, Misconceptions and Future Directions.](#)

**Sullivan MJ**, Tripp DA.

J Pain. 2023 Jul 11:S1526-5900(23)00471-6.

[Progressive human-like tauopathy with downstream neurodegeneration and neurovascular compromise in a transgenic rat model.](#)

Emmerson JT, Do Carmo S, Liu Y, Shalhoub A, Liu A, Bonomo Q, Malcolm JC, Breuillaud L, **Cuello AC**.

Neurobiol Dis. 2023 Jul 14:106227.

[Prescription and consumption of opioids after bariatric surgery: a multicenter prospective cohort study.](#)

Jain S, Lapointe-Gagner M, Alali N, Elhaj H, Poirier AS, Kaneva P, Alhashemi M, Lee L, Agnihotram RV, Feldman LS, Gagner M, Andalib A, **Fiore JF Jr**.

Surg Endosc. 2023 Jul 17.

[Impact of enhanced recovery pathways on patient-reported outcomes after abdominal surgery: a systematic review.](#)

El-Kefraoui C, Do U, Miller A, Kouyoumdjian A, Cui D, Khorasani E, Landry T, Amar-Zifkin A, Lee L, Feldman LS, **Fiore JF Jr**.

Surg Endosc. 2023 Jul 20.

[Excitatory neuron-specific suppression of the integrated stress response contributes to autism-related phenotypes in fragile X syndrome.](#)

Hooshmandi M, Sharma V, Thörn Perez C, Sood R, Krimbacher K, Wong C, Lister KC, Ureña Guzmán A, Bartley TD, Rocha C, Maussion G, Nadler E, Roque PM, Gantois I, Popic J, Lévesque M, Kaufman RJ, Avoli M, Sanz E, Nader K, Hagerman RJ, Durcan TM, Costa-

Mattioli M, Prager-Khoutorsky M, Lacaille JC, Martinez-Cerdeno V, Gibson JR, Huber KM, Sonenberg N, Gkogkas CG, **Khoutorsky A**.

Neuron. 2023 Jul 13:S0896-6273(23)00476-2.

[Prehabilitation: Who can benefit?](#)

Coca-Martinez M, **Carli F**.

Eur J Surg Oncol. 2023 Jul 6:106979.

[Does a multimodal prehabilitation program improve sleep quality and duration in patients undergoing colorectal resection for cancer? Pilot randomized control trial.](#)

Atoui S, **Carli F**, Bernard P, Lee L, Stein B, Charlebois P, Liberman AS.

J Behav Med. 2023 Jul 18.

[An exploratory study on the association between serotonin and sleep breathing disorders.](#)

Wieckiewicz M, Martynowicz H, **Lavigne G**, Lobbezoo F, Kato T, Winocur E, Wezgowiec J, Danel D, Wojakowska A, Mazur G, Smardz J.

Sci Rep. 2023 Jul 21;13(1):11800

[The impact of restorative proctectomy versus permanent colostomy on health-related quality of life after rectal cancer surgery using the patient-generated index.](#)

Robitaille S, Maalouf MF, Penta R, Joshua TG, Liberman AS, **Fiore JF Jr**, Feldman LS, Lee L.

Surgery. 2023 Jul 24:S0039-6060(23)00417-8.



[Predictors of post-discharge pain and satisfaction with pain management after laparoscopic bariatric surgery: a prospective cohort study.](#)

Lapointe-Gagner M, Jain S, Alali N, Elhaj H, Poirier AS, Kaneva P, Alhashemi M, Lee L, Agnihotram RV, Feldman LS, Gagner M, Andalib A, **Fiore JF Jr.**

Surg Endosc. 2023 Jul 25.

[Enhanced recovery protocols in trauma and emergency abdominal surgery: a scoping review.](#)

Uchino H, Nguyen-Powanda P, Tokuno J, Kouyoumdjian A, **Fiore JF Jr.**, Grushka J.

Eur J Trauma Emerg Surg. 2023 Jul 28.

[Non-pharmacological management of osteoporotic vertebral fractures: health-care professional perspectives and experiences.](#)

Tibert N, Ponzano M, Brien S, Funnell L, Gibbs JC, Jain R, Keller HH, Laprade J, Morin SN, Papaioannou A, Weston Z, **Wideman TH**, Giangregorio L.

Disabil Rehabil. 2023 Jul 26:1-8.

[Medicinal Cannabis Use for Rheumatic Conditions in the US Versus Canada: Rationale for Use and Patient-Health Care Provider Interactions.](#)

Boehnke KF, **Martel MO**, Smith T, He Y, Bergmans RS, Kruger DJ, Andwele M, Bevan S, Williams DA, **Fitzcharles MA.**

ACR Open Rheumatol. 2023 Jul 31

[Examining impact forces during posterior spinal fusion to implement in a novel physics-driven virtual reality surgical simulator.](#)

Patel S, **Ouellet J**, Driscoll M.

Med Biol Eng Comput. 2023 Jul;61(7):1837-1843

[Axial rotation and pain are associated with facet joint osteoarthritis in adolescent idiopathic scoliosis.](#)

Bisson DG, Sheng K, Kocabas S, Ocay DD, **Ferland CE**, Saran N, **Ouellet JA**, **Haglund L**.

Osteoarthritis Cartilage. 2023 Aug;31(8):1101-1110

[The Pharmacological Treatment of Neuropathic Pain in Children.](#)

Einhorn LM, Hudon J, **Ingelmo P**.

Curr Neuropharmacol. 2023 Aug 4

[Measurement Properties of the Mayo-Portland Adaptability Inventory \(MPAI-4\) and Related Measures: A Systematic Review.](#)

Ataman R, Thomas A, Roberge-Dao J, McKerral M, Auger C, Wittich W, Kengne Talla P, Boychuck Z, **Ahmed S**.

Arch Phys Med Rehabil. 2023 Aug;104(8):1300-1313.

[Endoscopic ultrasound-guided biliary drainage of first intent with a lumen-apposing metal stent vs. endoscopic retrograde cholangiopancreatography in malignant distal biliary obstruction: a multicenter randomized controlled study \(ELEMENT trial\).](#)

Chen YI, Sahai A, Donatelli G, Lam E, Forbes N, Mosko J, Paquin SC, Donnellan F, Chatterjee A, Telford J, Miller C, Desilets E, Sandha G, Kenshil S, Mohamed R, May G, Gan I, Barkun J, Calo N, Nawawi A, Friedman G, Cohen A, Maniere T, Chaudhury P, Metrakos P, Zogopoulos G, Bessissow A, Khalil JA, Baffis V, Waschke K, Parent J, Soulellis C, Khashab M, Kunda R, Geraci O, Martel M, Schwartzman K, **Fiore JF Jr**, Rahme E, Barkun A.

Gastroenterology. 2023 Aug 5:S0016-5085(23)04877-1.

[Encountering chemotherapy 2.0.](#)

**Hovey RB**.

CMAJ. 2023 Aug 8;195(30):E1014-E1015

**[Development, Acceptability, and Usability of a Virtual Intervention for Vertebral Fractures \(VIVA\).](#)**

Ponzano M, Tibert N, Brien S, Funnell L, Gibbs JC, Keller H, Laprade J, Morin SN, Papaioannou A, Weston ZJ, **Wideman TH**, Giangregorio LM.

Phys Ther. 2023 Aug 9: pzad098.

**[Are biomarkers associated with sensitivity to physical activity?](#)**

Flegg D, Lima LV, Woznowski-Vu A, Aternali A, Gervais A, **Stone L, Wideman TH.**

Eur J Pain. 2023 Aug 18.

Administration of modulators of 5-ht and / or ampa receptors for treating neurological conditions (patent application).

**Gabriella Gobbi**, Danilo de Gregorio

[US Patent #US 2023-248705A1](#)

**[Dynamic relationship between the aryl hydrocarbon receptor and long noncoding RNA balances cellular and toxicological responses.](#)**

Alluli A, Rijnbout St James W, Eidelman DH, **Baglole CJ.**

Biochem Pharmacol. 2023 Aug 17:115745.

**[Methodologies for Evaluating the Usability of Rehabilitation Technologies Aimed at Supporting Shared Decision-Making: Scoping Review.](#)**

Alhasani R, George N, Radman D, Auger C, **Ahmed S.**

JMIR Rehabil Assist Technol. 2023 Aug 15; 10:e41359.

[\*\*Lysergic Acid Diethylamide \(LSD\) for the Treatment of Anxiety Disorders: Preclinical and Clinical Evidence.\*\*](#)

Inserra A, Piot A, De Gregorio D, **Gobbi G.**

CNS Drugs. 2023 Aug 21.

[\*\*Senolytic Combination Treatment Is More Potent Than Single Drugs in Reducing Inflammatory and Senescence Burden in Cells from Painful Degenerating IVDs.\*\*](#)

**Mannarino M, Wu-Martinez O, Sheng K, Li L, Navarro-Ramirez R, Jarzem P, Ouellet JA, Cherif H, Haglund L.**

Biomolecules. 2023 Aug 16;13(8):1257.

[\*\*The Role of Emotion Regulation, Affect, and Sleep in Individuals With Sleep Bruxism and Those Without: Protocol for a Remote Longitudinal Observational Study.\*\*](#)

Kreibig SD, Ten Brink M, Mehta A, Talmon A, Zhang JX, Brown AS, Lucas-Griffin SS, Axelrod AK, Manber R, **Lavigne GJ**, Gross JJ.

JMIR Res Protoc. 2023 Aug 24;12:e41719.

[Reporting quality of randomized controlled trials in prehabilitation: a scoping review.](#)

Engel D, Testa GD, McIsaac DI, **Carli F**, Santa Mina D, Baldini G, Scheede-Bergdahl C, Chevalier S, Edgar L, Beilstein CM, Huber M, **Fiore JF Jr**, Gillis C.

Perioper Med (Lond). 2023 Aug 31;12(1):48.

[Understanding the Impact of Bowel Dysfunction on Quality of Life After Rectal Cancer Surgery From the Patient's Perspective.](#)

Maalouf MF, Robitaille S, Penta R, Pook M, Liberman AS, **Fiore JF Jr**, Feldman LS, Lee L.

Dis Colon Rectum. 2023 Aug 1;66(8):1067-1075.

[Pain Medications Used by Persons Living With Fibromyalgia: A Comparison Between the Profile of a Quebec Sample and Clinical Practice Guidelines.](#)

De Clifford-Faugère G, Nguena Nguéfack HL, Godbout-Parent M, Diallo MA, Guénette L, **Pagé MG, Choinière M**, Beaudoin S, Boulanger A, Pinard AM, **Lussier D**, De Grandpré P, Deslauriers S, Lacasse A.

Can J Pain. 2023 Aug 25;7(2):2252037