

Departmental Publications

1. Juan C. Gómez-Izquierdo, Alessandro Trainito, David Mirzakandov, Barry L. Stein, Sender Liberman, Patrick Charlebois, Nicolò Pecorelli, Liane Feldman, **Franco Carli, Gabriele Baldini.** (2017). Goal-directed fluid therapy does not reduce primary postoperative ileus after elective laparoscopic colorectal surgery: a randomized controlled trial. *Anesthesiology*. 127(1): 36-49.
2. Pecorelli N, Hershorn O, **Baldini G**, Fiore JF Jr, Stein BL, Liberman AS, Charlebois P, **Carli F**, Feldman LS. *Surg Endosc*. 2017 Apr;31(4):1760-1771. Impact of adherence to care pathway interventions on recovery following bowel resection within an established enhanced recovery program.
3. Shalish W, Kanbar; LJ, Rao; S, Robles-Rubio CA, Kovacs L, Sanjay Chawla, Keszler M, Precup D, **Brown K**, Robert E Kearney and Sant'Anna GM. Prediction of Extubation Readiness in Extremely Preterm Infants by the Automated Analysis of Cardiorespiratory Behavior: Study Proto. *BMC Pediatrics*. 2017;Accepted, 2017-06-12.
4. Kanbar LJ, Shalish W, Precup D, **Brown K**, Sant'Anna GM and Kearney RE. APEX_SCOPE: A graphical user interface for visualization of multi-modal data in inter-disciplinary studies. Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual Conference. 2017;2017:2602-2605.
5. Onu CC, Kanbar LJ, Shalish W, **Brown KA**, Sant'Anna GM, Kearney RE and Precup D. A semi-Markov chain approach to modeling respiratory patterns prior to extubation in preterm infants. Conference proceedings : Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual Conference. 2017;2017:2022-2026.
6. Robles-Rubio CA, Brown KA and Kearney RE. Optimal Classification of Respiratory Patterns from Manual Analyses Using Expectation-Maximization. *IEEE journal of biomedical and health informatics*. 2017. **Drs Brown** and Kearney are both senior authors.
7. Vigano A, Kasvis P, Di Tomasso J, Gillis C, Kilgour R, **Carli F**. Pearls of optimizing nutrition and physical performance of older adults undergoing cancer therapy. *J Geriatr Oncol*. 2017 Nov; 8(6):428-436. doi: 10.1016/j.jgo.2017.08.013. Epub 2017 Sep 22. Review.
8. Association of Elevated Pre-operative Hemoglobin A1c and Post-operative Complications in Non-diabetic Patients: A Systematic Review. Karimian N, Niculiseanu P, Amar-Zifkin A, **Carli F**, Feldman LS. *World J Surg*. 2018 Jan;42(1):61-72. doi: 10.1007/s00268-017-4106-4. Review.

9. Construct validity and responsiveness of the abdominal surgery impact scale in the context of recovery after colorectal surgery. Fiore JF Jr, Pecorelli N, Castelino T, Niculiseanu P, Balvardi S, **Carli F**, Mayo N, Feldman LS. *Clin Nutr ESPEN*. 2016 Apr;12:e45-e46. doi: 10.1016/j.clnesp.2016.02.050. Epub 2016 Apr 1. No abstract available.
10. ESPEN guideline: Clinical nutrition in surgery. Weimann A, Braga M, **Carli F**, Higashiguchi T, Hübner M, Klek S, Laviano A, Ljungqvist O, Lobo DN, Martindale R, Waitzberg DL, Bischoff SC, Singer P. *Clin Nutr*. 2017 Jun;36(3):623-650. doi: 10.1016/j.clnu.2017.02.013. Epub 2017 Mar 7. Review.
11. Multimodal prehabilitation improves functional capacity before and after colorectal surgery for cancer: a five-year research experience. Minnella EM, Bousquet-Dion G, Awasthi R, Scheede-Bergdahl C, **Carli F**. *Acta Oncol*. 2017 Feb;56(2):295-300. doi: 10.1080/0284186X.2016.1268268. Epub 2017 Jan 12.
12. Preoperative modifiable risk factors in colorectal surgery: an observational cohort study identifying the possible value of prehabilitation. van Rooijen S, **Carli F**, Dalton SO, Johansen C, Dieleman J, Roumen R, Slooter G. *Acta Oncol*. 2017 Feb;56(2):329-334. doi: 10.1080/0284186X.2016.1267872. Epub 2017 Jan 9.
13. Promoting a culture of prehabilitation for the surgical cancer patient. **Carli F**, Gillis C, Scheede-Bergdahl C. *Acta Oncol*. 2017 Feb;56(2):128-133. doi: 10.1080/0284186X.2016.1266081. Epub 2017 Jan 9. Review.
14. Ensuring Early Mobilization Within an Enhanced Recovery Program for Colorectal Surgery: A Randomized Controlled Trial. Fiore JF Jr, Castelino T, Pecorelli N, Niculiseanu P, Balvardi S, Hershorn O, Liberman S, Charlebois P, Stein B, **Carli F**, Mayo NE, Feldman LS. *Ann Surg*. 2017 Aug;266(2):223-231. doi: 10.1097/SLA.0000000000002114.
15. Surgical Prehabilitation in Patients with Cancer: State-of-the-Science and Recommendations for Future Research from a Panel of Subject Matter Experts. **Carli F**, Silver JK, Feldman LS, McKee A, Gilman S, Gillis C, Scheede-Bergdahl C, Gamsa A, Stout N, Hirsch B. *Phys Med Rehabil Clin N Am*. 2017 Feb;28(1):49-64. doi: 10.1016/j.pmr.2016.09.002. Review.
16. Preoperative functional assessment and optimization in surgical patient: changing the paradigm. **Carli F**, Minnella EM. *Minerva Anestesiol*. 2017 Feb;83(2):214-218. doi: 10.23736/S0375-9393.16.11564-0. Epub 2016 Oct 6.
17. Four-week prehabilitation program is sufficient to modify exercise behaviors and improve preoperative functional walking capacity in patients with colorectal cancer. Chen BP, Awasthi R, Sweet SN, Minnella EM, Bergdahl A, Santa Mina D, **Carli F**, Scheede-Bergdahl C. *Support Care Cancer*. 2017 Jan;25(1):33-40. Epub 2016 Aug 18.

18. Impact of adherence to care pathway interventions on recovery following bowel resection within an established enhanced recovery program. Pecorelli N, Hershorn O, Baldini G, Fiore JF Jr, Stein BL, Liberman AS, Charlebois P, **Carli F**, Feldman LS. *Surg Endosc.* 2017 Apr;31(4):1760-1771. doi: 10.1007/s00464-016-5169-2. Epub 2016 Aug 18.
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21. **Yaroslava Ctompel**, Marzieh Eghtesadi, Grisell Vargas-Schaffer. "A Case Report of Notalgia Paresthetica Treated with Lidocaine Infusions". *Am J Case Rep* 2017; 18:1225-1228.
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24. Pitcher MH*, Gonzalez-Cano R, Vincent K*, Lehmann M, Cobos EJ, **Coderre TJ**, Baeyens JM, Cervero F Mild social stress in mice produces opioid-mediated analgesia in visceral but not somatic pain states. *J Pain* 2017, 18: 716-725.
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injection of bupivacaine and fentanyl for hypotension prevention during cesarean delivery. Canadian Journal of Anesthesia. 2017;64(10):1002-1008. *to be accompanied by an editorial.

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Abstracts

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