

Publications 2021

Publications: **192**

Senior Authorships: 83

Contributing Authorships: 156

CARDIAC SURGERY

[Patient-prosthesis mismatch and surgical aortic valve replacement outcomes: Retrospective analysis of single-center surgical data.](#)

Gupta A, Aliter H, Theriault C, **Chedrawy E**. J Card Surg. 2021 Aug;36(8):2805-2815. doi: 10.1111/jocs.15658. Epub 2021 May 20.PMID: 34018250

[Long-term laryngotracheal complications following cardiac surgery.](#)

Cote CL, Melong J, Tremblay P, Fagan A, Cooper M, Mullins G, **Vician M**, Brown T, **Herman CR**. J Card Surg. 2021 Dec;36(12):4597-4603. doi: 10.1111/jocs.16066. Epub 2021 Oct 13.PMID: 34647349

[Impact of Clopidogrel Stop Interval on Major Adverse Bleeding Events in Cardiac Surgery.](#)

Huo B, **Hirsch GM**, Doucette S, **Herman CR**, Gainer R, Mokhtar AT. CJC Open. 2021 Aug 23;4(1):12-19. doi: 10.1016/j.cjco.2021.08.006. eCollection 2022 Jan.PMID: 35072023

[Predicting acute kidney injury following nonemergent cardiac surgery: A preoperative scorecard.](#)

Mokhtar AT, Tennankore K, Doucette S, **Herman CR**. J Card Surg. 2021 Jul;36(7):2204-2212. doi: 10.1111/jocs.15503. Epub 2021 Mar 19.PMID: 33738864

[Cardiovascular Outcomes in Nova Scotia during the Early Phase of the COVID-19 Pandemic.](#)

Greene A, Sapp J, **Hirsch G**, Sandila N, Quraishi A, El-Khateeb O, Kirkland S, Stewart R, Anderson K, **Chedrawy E**, Campbell S, **Herman C**, Goldstein J, Carter A, Andreou P, Collins A, Travers A, Parkash R.CJC Open. 2021 Dec 24. doi: 10.1016/j.cjco.2021.12.008. Online ahead of print.PMID: 34977521

[Response to Letter to the Editor: Development of a preoperative scorecard for prediction of acute kidney injury following cardiac surgery.](#)

Mokhtar AT, Tennankore K, Doucette S, **Herman CR**. J Card Surg. 2021 Sep;36(9):3476-3477. doi: 10.1111/jocs.15693. Epub 2021 May 30.PMID: 34056777

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Neira VM, Baghaffar A, Doggett N, Ke JXC, **Stewart K**. *J Cardiothorac Vasc Anesth*. 2021 Mar 24:S1053-0770(21)00270-6. doi: 10.1053/j.jvca.2021.03.028. Online ahead of print.PMID: 33896711

Factor VIIa is not just a factor X activator.

Wood JP. *Blood*. 2021 Jun 17;137(24):3324-3325. doi: 10.1182/blood.2021010839.PMID: 34137849

Management of patients after coronary artery bypass grafting surgery: a guide for primary care practitioners.

de Waard D, Fagan A, Minnaar C, **Horne D**. *CMAJ*. 2021 May 10;193(19):E689-E694. doi: 10.1503/cmaj.191108.PMID: 33972222

Society for Cardiovascular Magnetic Resonance 2019 Case of the Week series.

Dahiya A, Chao C, Younger J, Kar J, Baldwin BM, Cohen MV, Joseph S, Chowdhry A, Figarola MS, Malozzi C, Nasser MF, Nabeel Y, Shah R, Kennen JM, Aneja A, Khalil S, Ragab S, Mohammed O, Moustafa T, Hamdy A, Ahmed S, Heny A, Taher M, Ganigara M, Dhar A, Misra N, Alzubi J, Pannikottu K, Jabri A, Hedge V, Kanaa'n A, Lahorra J, de Waard D, **Horne D**, Dhillon S, Sweeney A, Hamilton-Craig C, Katikireddi VS, Wesley AJ, Hammet C, Johnson JN, Chen SSM. *J Cardiovasc Magn Reson*. 2021 Apr 1;23(1):44. doi: 10.1186/s12968-020-00671-7.PMID: 33794918

Subzero balance - simple modified ultrafiltration (SBUF-SMUF) technique for pediatric cardiopulmonary bypass.

Bierer J, Henderson M, Stanzel R, **Sett S, Horne D**. *Perfusion*. 2021 Jun 18:2676591211027788. doi: 10.1177/02676591211027788. Online ahead of print.PMID:

Interprofessional Patient-Specific Simulation Preparation to Improve Management of Neonatal High-Acuity Low-Occurrence (HALO) Scenarios.

Bierer J, **Horne D**, Warren A, **Sett S**, Dhillon S, Coolen J. *Can J Cardiol*. 2021 Aug;37(8):1271-1274. doi: 10.1016/j.cjca.2021.02.021. Epub 2021 Mar 6.PMID: 33689864

Do continuous forms of intra-operative ultrafiltration enhance recovery after adult cardiac surgery with cardiopulmonary bypass? A protocol for systematic review and meta-analysis of randomized controlled trials.

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General Surgery

[Cancer-Specific Outcomes in the Elderly with Triple-Negative Breast Cancer: A Systematic Review.](#)

Yoon J, **Knapp G**, Quan ML, Bouchard-Fortier A. *Curr Oncol.* 2021 Jun 24;28(4):2337-2345. doi: 10.3390/curroncol28040215.PMID:

[High-burden Cancers in Middle-income Countries: A Review of Prevention and Early Detection Strategies Targeting At-risk Populations.](#)

Dare AJ, **Knapp GC**, Romanoff A, Olasehinde O, Famurewa OC, Komolafe AO, Olatoke S, Katung A, Alatise OI, Kingham TP. *Cancer Prev Res (Phila).* 2021 Dec;14(12):1061-1074. doi: 10.1158/1940-6207.CAPR-20-0571. Epub 2021 Sep 10.PMID: 34507972

[Durability of Complete Response to Intralesional Interleukin-2 for In-Transit Melanoma.](#)

Khoury S, **Knapp GC**, Fyfe A, Monzon J, Temple-Oberle C, McKinnon GJ. *J Cutan Med Surg.* 2021 Jul-Aug;25(4):364-370. doi: 10.1177/1203475420988862. Epub 2021 Feb 2.PMID: 33529083

[Contemporary management of breast cancer in Nigeria: Insights from an institutional database.](#)

Olasehinde O, Alatise O, Omisore A, Wuraola F, Odujoko O, Romanoff A, Akinkuolie A, Arowolo O, Adisa A, **Knapp G**, Famurewa O, Omisile I, Onabanjo E, Constable J, Omoniyi-Esan G, Adesunkanmi AR, Lawal O, Kingham TP. *Int J Cancer.* 2021 Jun 15;148(12):2906-2914. doi: 10.1002/ijc.33484. Epub 2021 Feb 9.PMID: 33506499

[Molecular and phenotypic profiling of colorectal cancer patients in West Africa reveals biological insights.](#)

Alatise OI, **Knapp GC**, Sharma A, Chatila WK, Arowolo OA, Olasehinde O, Famurewa OC, Omisore AD, Komolafe AO, Olaofe OO, Katung AI, Ibikunle DE, Egberongbe AA, Olatoke SA, Agodirin SO, Adesiyun OA, Adeyeye A, Kolawole OA, Olakanmi AO, Arora K, Constable J, Shah R, Basunia A, Sylvester B, Wu C, Weiser MR, Seier K, Gonen M, Stadler ZK, Kemel Y, Vakiani E, Berger MF, Chan TA, Solit DB, Shia J, Sanchez-Vega F, Schultz N, Brennan M, Smith JJ, Kingham TP. *Nat Commun.* 2021 Nov 24;12(1):6821. doi: 10.1038/s41467-021-27106-w.PMID: 34819518

[Feasibility and performance of the fecal immunochemical test \(FIT\) for average-risk colorectal cancer screening in Nigeria.](#)

Knapp GC, Alatise O, Olopade B, Samson M, Olasehinde O, Wuraola F, Odujoko OO, Komolafe AO, Arije OO, Castle PE, Smith JJ, Weiser MR, Kingham TP. *PLoS One.* 2021 Jan 12;16(1):e0243587. doi: 10.1371/journal.pone.0243587. eCollection 2021.PMID: 33434195

[Opportunities for Improvement in the Administration of Neoadjuvant Chemotherapy for T4 Breast Cancer: A Comparison of the U.S. and Nigeria.](#)

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[Geospatial access predicts cancer stage at presentation and outcomes for patients with breast cancer in southwest Nigeria: A population-based study.](#)

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[Mast Cells and Skin and Breast Cancers: A Complicated and Microenvironment-Dependent Role.](#)

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[Case Report: Combined Intra-Lesional IL-2 and Topical Imiquimod Safely and Effectively Clears Multi-Focal, High Grade Cutaneous Squamous Cell Cancer in a Combined Liver and Kidney Transplant Patient.](#)

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[Driving performance assessments for benzodiazepine receptor agonist-related impairment: a scoping review protocol.](#)

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[An in vivo genome-wide shRNA screen identifies BCL6 as a targetable biomarker of paclitaxel resistance in breast cancer.](#)

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[Correction to: Global Forum of Cancer Surgeons: Position Statement to Promote Cancer Surgery Globally.](#)

Are C, Bartlett DL, Nissan A, Dov Z, Gupta A, Savant D, Bargallo-Rocha JE, Said HM, Oliveira AF, de Castro Ribeiro HS, Leon A, Kitagawa Y, Yoshida K, Yang HK, Park DJ, Zaghoul A, Gawad WA, McKay A, **Helyer LK**, Majid HJ, Cheema MA, Chen G, Gronchi A, Kovacs T, D'Ugo D. *Ann Surg Oncol*. 2021 Dec;28(Suppl 3):877. doi: 10.1245/s10434-021-09970-4. PMID: 33948776

[Exploring the impact of cancer registry completeness on international cancer survival differences: a simulation study.](#)

Andersson TM, Rutherford MJ, Myklebust TÅ, Møller B, Soerjomataram I, Arnold M, Bray F, Parkin DM, Sasieni P, Bucher O, De P, Engholm G, Gavin A, Little A, **Porter G**, Ramanakumar AV, Saint-Jacques N, Walsh PM, Woods RR, Lambert PC. *Br J Cancer*. 2021 Mar;124(5):1026-1032. doi: 10.1038/s41416-020-01196-7. Epub 2020 Dec 9. PMID: 33293692

[Factors affecting access to administrative health data for research in Canada: a study protocol.](#)

Kendell C, Levy AR, **Porter G**, Gibson E, Urquhart R. *Int J Popul Data Sci*. 2021 Sep 23;6(1):1653. doi: 10.23889/ijpds.v6i1.1653. eCollection 2021. PMID: 34632104

[Identifying the top research priorities in postmastectomy breast cancer reconstruction: a James Lind Alliance priority setting partnership.](#)

Zhong T, Mahajan A, Cowan K, Temple-Oberle C, **Porter G**, **LeBlanc M**, Metcalfe K. *BMJ Open*. 2021 Aug 30;11(8):e047589. doi: 10.1136/bmjopen-2020-047589. PMID: 34462280

[The impact of excluding or including Death Certificate Initiated \(DCI\) cases on estimated cancer survival: A simulation study.](#)

Andersson TM, Myklebust TÅ, Rutherford MJ, Møller B, Soerjomataram I, Arnold M, Bray F, Parkin DM, Sasieni P, Bucher O, De P, Engholm G, Gavin A, Little A, **Porter G**, Ramanakumar AV, Saint-Jacques N, Walsh PM, Woods RR, Lambert PC. *Cancer Epidemiol*. 2021 Apr;71(Pt A):101881. doi: 10.1016/j.canep.2020.101881. Epub 2021 Jan 10. PMID: 33440295

[Colon and rectal cancer survival in seven high-income countries 2010-2014: variation by age and stage at diagnosis \(the ICBP SURVMARK-2 project\).](#)

Araghi M, Arnold M, Rutherford MJ, Guren MG, Cabasag CJ, Bardot A, Ferlay J, Tervonen H, Shack L, Woods RR, Saint-Jacques N, De P, McClure C, Engholm G, Gavin AT, Morgan E, Walsh PM, Jackson C, **Porter G**, Møller B, Bucher O, Eden M, O'Connell DL, Bray F, Soerjomataram I. *Gut*. 2021 Jan;70(1):114-126. doi: 10.1136/gutjnl-2020-320625. Epub 2020 Jun 1. PMID: 32482683

[Role of Pericytes in the Development of the Renin/Angiotensin System: Induction of Functional Renin in Cultures of Pericytes.](#)

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[Timing of recurrences of TEM resected rectal neoplasms is variable as per the surveillance practices of one tertiary care institution.](#)

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Quality indicator selection for the Canadian Partnership against Cancer rectal cancer project: A modified Delphi study.

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Does Personality Matter? Perceptions and Experiences of Introverts and Extraverts as General Surgeons.

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Wide variation in surgical techniques to repair incisional hernias: a survey of practice patterns among general surgeons.

MacDonald S, **Johnson PM**. *BMC Surg.* 2021 May 24;21(1):259. doi: 10.1186/s12893-021-01261-9.

Impact of interhospital transfer on patient outcomes in emergency general surgery.

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Biologic mesh infection with *Candida albicans* after abdominal wall reconstruction with calcium sulphate antibiotic beads: A case report.

Brennan K, Patel P, Drohan A, **Minor S**. *IDCases*, 2021, 26, e01351

The effect of operative duration on the outcome of colon cancer procedures.

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[Clinically and biologically relevant subgroups of Wilms tumour defined by genomic and epigenomic analyses.](#)

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[Development and implementation of a postgraduate medical education-wide initiative in quality improvement and patient safety.](#)

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Neurosurgery

[An Unusual Todd's Phenomenon: Post-Ictal Prosopagnosia.](#)

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[Author response to: Complications in stereoelectroencephalography: are we too severe?](#)

Restrepo CE, **McNeely PD**, **Clarke DB**, **Weise LM**. *Acta Neurochir (Wien)*. 2021 Nov;163(11):3039-3040. doi: 10.1007/s00701-021-04880-6. Epub 2021 Jun 28. PMID: 34181086 No abstract available.

[In-Hospital Endocrinology Consultation After Transsphenoidal Surgery: Is It Always Necessary?](#)

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[Concussion susceptibility is mediated by spreading depolarization-induced neurovascular dysfunction.](#)

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[Operating in a Climate Crisis: A State-of-the-Science Review of Life Cycle Assessment within Surgical and Anesthetic Care.](#)

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[Interventional Neuroradiology: A Review.](#)

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[Delayed Aneurysm Clip Migration from the Posterior Fossa to the Thoracic Spinal Canal](#)

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[Interventional Neuroradiology: A Review](#)

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[Endovascular Coil Occlusion of a Traumatic Pseudoaneurysm of the Posterior Cerebral Artery: A Case Report](#)

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[Hemodynamic and anatomical factors in AVM clinical presentation: 45 case studies](#)

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[Association of De Novo *RNF213* Variants With Childhood Onset Moyamoya Disease and Diffuse Occlusive Vasculopathy.](#)

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[Two Curious Cases of Complete Cerebellar Agenesis.](#)

Leck E, **Pickett GE**. *Can J Neurol Sci.* 2021 Aug 20:1-3. doi: 10.1017/cjn.2021.199. Online ahead of print. PMID: 34412719 No abstract available.

[Flow Diversion for Middle Cerebral Artery Aneurysms: An International Cohort Study.](#)

Diestro JDB, Adeeb N, Dibas M, Boisseau W, Harker P, Brinjikji W, Xiang S, Joyce E, Shapiro M, Raz E, Parra-Farinas C, **Pickett G**, Alotaibi NM, Regenhardt RW, Bernstock JD, Spears J, Griessenauer CJ, Burkhardt JK, Hafeez MU, Kan P, Grandhi R, Taussky P, Nossek E, Hong T, Zhang H, Rinaldo L, Lanzino G, Stapleton CJ, Rabinov JD, Patel

AB, Marotta TR, Roy D, Dmytriw AA. *Neurosurgery*. 2021 Nov 18;89(6):1112-1121. doi: 10.1093/neuros/nyab365.PMID: 34624100

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[Electrothermal Coil Detachment Failure in Flow Diverter-Assisted Coiling of a Small Blister Aneurysm: Technical Considerations and Possible Solutions.](#)

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