

Division of Urology, Western University Publications – January to December 2022

1. Abou Taka M, Dugbartey GJ, **Sener A**. The Optimization of Renal Graft Preservation Temperature to Mitigate Cold Ischemia-Reperfusion Injury in Kidney Transplantation. *Int J Mol Sci*, 2022 Dec 29; 24 (1), DOI: 10.3390/ijms24010567
2. Ai Li E, Farrokhi K, Zhang MY, Offerri J, **Luke PP, Sener A**. Heparin Thromboprophylaxis in Simultaneous Pancreas-Kidney Transplantation: A Systematic Review and Meta-Analysis of Observational Studies. *Transpl Int*, 2023 Jan; 36: 10442, DOI: 10.3389/ti.2023.10442
3. Akouris PP, Chmiel JA, Stuivenberg GA, Kiattiburut W, **Bjazevic J, Razvi H**, et al. Osteopontin phosphopeptide mitigates calcium oxalate stone formation in a *Drosophila melanogaster* model. *Urolithiasis*, 2022 Dec 22; 51 (1): 19, DOI: 10.1007/s00240-022-01395-2
4. Alfano R, **Bauman GS**, Gomez JA, Gaed M, Moussa M, **Chin J**, Pautler S, Ward AD. Prostate cancer classification using radiomics and machine learning on mp-MRI validated using co-registered histology (2022) *European Journal of Radiology*, 156, art. no. 110494
5. Alghamdi W, Lotfy K, Weernink C, Alsolami E, Jevnikar A, **Luke P**, et al. Hepatitis C positive organ transplantation to negative recipients at a multiorgan Canadian transplant centre: ready for prime time. *BMC Gastroenterol*, 2022 Jan 25; 22 (1): 34, DOI: 10.1186/s12876-022-02107-1
6. Allagany F, Dekalo S, **Welk B**. Endoscopic management of intraurethral mesh extrusion with the holmium:YAG laser is an acceptable treatment option in selected patients. *Neurourol Urodyn*, 2022 Aug; 41 (6): 1511-1516, DOI: 10.1002/nau.24999
7. Barootes HC, Huynh AC, Maracle M, Istl AC, **Wang P**, Kirpalani A. Reduced to My Race Once Again”: Perceptions about Under-represented Minority Medical School Applicants in Canada and the United States. *Teach Learn Med*. Online ahead of print. 2022 Nov 9: 1-12, DOI: 10.1080/10401334.2022.2141247
8. **Bhattacharjee RN**, Jackson A, Ruthirakanthan A, Juriasingani S, Levine MA, Jiang L, Patel R, Richard-Mohamed M, Forrest S, Ravichandran S, **Sener A, Luke PP**. The Impact of Nutritional Supplementation on Donor Kidneys During Oxygenated Ex Vivo Subnormothermic Preservation. *Transplant Direct*, 2022 Oct; 8 (10): e1382, DOI: 10.1097/TXD.0000000000001382
9. Bhojani N, **Bjazevic J**, Wallace B, Lee L, Kaler KS, Dion M, Cowan A, Sultan N, Chew BH, **Razvi H**. UPDATE - Canadian Urological Association guideline: Evaluation and medical management of kidney stones. *Can Urol Assoc J*, 2022 Jun; 16 (6): 175-188, DOI: 10.5489/cuaj.7872
10. Blackett J, McClure JA, Kanawati A, **Welk B**, et al. Rates, Predictive Factors, and Adverse Outcomes of Fusion Surgery for Lumbar Degenerative Disorders in Ontario, Canada, Between 2006 and 2015: A Retrospective Cohort Study. *World Neurosurg*, 2022 Dec; 168: e196-e205, DOI: 10.1016/j.wneu.2022.09.080

11. Buchanan L, Shao Z, Jiang YC, Lai A, **Prodger JL**. Book Chapter: Quantitative Imaging of Mucosal Tissues. *Methods in Molecular Biology: Fluorescence Microscopy* (Editor: Heit B), Springer Nature. 2022 2440:143-164
12. Burgess L, Aldrighetti CM, Ghosh A, Niemierko A, Chino F, **Huynh MJ**, et al. Association of the USPSTF Grade D Recommendation Against Prostate-Specific Antigen Screening With Prostate Cancer-Specific Mortality. *JAMA Netw Open*, 2022 May 2; 5 (5): e2211869
13. **Campbell JD**, Chan EP, Di Pierdominico A, et al. Chronic pain associated with penile prostheses may persist despite revision or explantation. *Can Urol Assoc J*, 2022 Feb; 16 (2): 42-46, DOI: 10.5489/cuaj.7391
14. **Campbell JD**, **Matti D**, **Abed H**, Di Pierdominico A. Technological Advancements for Treating Erectile Dysfunction and Peyronie's Disease. *Urol Clin North Am*, 2022 Feb; 49 (1): 175-184, DOI: 10.1016/j.ucl.2021.07.013
15. **Cepek J**, Wilson C, **Denstedt J**, **Stern N**, **Razvi H**, **Bjazevic J**, **Dave S**, **Wang PZT**. Portable Endoscopic Simulator for Urologic Training: A Face/Content and Construct Validity Study. *J Endourol*, 2022 Nov; 36 (11): 1495-1501, DOI: 10.1089/end.2022.0180
16. Chmiel JA, Carr C, Stuivenberg GA, Venema R, Chanyi RM, Al KF, Giguere D, Say H, Akouris PP, Domínguez Romero SA, Kwong A, Tai V, Koval SF, **Razvi H**, **Bjazevic J**, **Burton JP**. New perspectives on an old grouping: The genomic and phenotypic variability of *Oxalobacter formigenes* and the implications for calcium oxalate stone prevention. *Front Microbiol*, 2022 Jan; 13: 1011102, DOI: 10.3389/fmicb.2022.1011102
17. Chmiel J, Struivenberg G, Al K, Akouris P, **Razvi H**, **Burton J**, **Bjazevic J**. Vitamins as regulators of kidney stone disease: new perspectives on the role of the gut microbiome. Accepted to *Nat Rev Urol*. 2022 May
18. Chmiel JA, Stuivenberg GA, Alathel A, Gorla J, Grohe B, Razvi H, Burton JP, **Bjazevic J**. High-Throughput in vitro Gel-Based Plate Assay to Screen for Calcium Oxalate Stone Inhibitors. *Urol Int* DOI: 10.1159/000519842
19. Choe AKB, Mutsaers A, Rodrigues G, **Chin J**, Leung S, **Winqvist E**. Spontaneous remission of metastatic castration-resistant prostate cancer: Coley's toxin revisited? *Cereus* 2022;14(12):e32505
20. Choong S, DE LA Rosette J, **Denstedt J**, et al. Classification and standardized reporting of percutaneous nephrolithotomy (PCNL): International Alliance of Urolithiasis (IAU) Consensus Statements. *Minerva Urol Nephrol*, 2022 Feb; 74 (1): 110-118, DOI: 10.23736/S2724-6051.20.04107-7
21. Chow R, Novosel M, So OW, Bellampalli S, Xiang J, Boldt G, **Winqvist E**, et al. Duloxetine for prevention and treatment of chemotherapy-induced peripheral neuropathy (CIPN): systematic review and meta-analysis. *BMJ Support Palliat Care*. 2022 Sep 8:spcare-2022-003815
22. Corkum MT, Loblaw DA, Morton G, Louie AV, Glicksman R, **Chin J**, et al. Radiation Oncologist Consultations Prior to Radical Prostatectomy: Disparities and Opportunities. *J Urol*, 2022 Jan; 207 (1): 118-126, DOI: 10.1097/JU.0000000000002187

23. COVIDSurg Collaborative. GlobalSurg Collaborative. **[Razvi H]**. SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study. *Anaesthesia*, 2022 Jan; 77 (1): 28-39, DOI: 10.1111/anae.15563
24. **Dave S**. Author Response to Commentary on "A cumulative sum (CUSUM) analysis studying operative times and complications for a surgeon transitioning from laparoscopic to robot-assisted pediatric pyeloplasty: Defining proficiency and competency. *J Pediatr Urol*, 2022 Dec; 18 (6): 832, DOI: 10.1016/j.jpuro.2022.09.019
25. **Dave S**, Clark J, Chan EP, Richard L, Liu K, **Wang PZ**, Shariff S, **Welk B**. Factors which delay surgery for undescended testis in Ontario: A retrospective population based cohort study on timing of orchidopexy between 2006 and 2012. *J Pediatr Urol*, 2022 Oct; 18 (5): 695.e1-695.e7, DOI: 10.1016/j.jpuro.2022.07.017
26. Degen RM, McClure JA, Le B, **Welk B**, et al. Hip arthroscopy utilization and reoperation rates in Ontario: a population-based analysis comparing different age cohorts. *Can J Surg*, 2022 Apr; 65 (2): E228-E235, DOI: 10.1503/cjs.025020
27. Dekalo S, Kuten J, **Campbell J**, et al 68Ga-prostate-specific membrane antigen positron emission tomography/computed tomography for patients with favorable intermediate-risk prostate cancer. *Can Urol Assoc J*. Online ahead of print. 2022 Feb 28, DOI: 10.5489/cuaj.7739
28. Dekalo A, Myers JB, Kennelly M, **Welk B**. General and bladder-related quality of life: A focus on women living with spinal cord injury. *Neurourol Urodyn*, 2022 Apr; 41 (4): 980-990, DOI: 10.1002/nau.24912
29. Dekalo S, **Welk B**. Early and late outcomes of transurethral prostatectomy in men with significant postvoid residual volumes and mild or no lower urinary tract symptoms. *Can Urol Assoc J*, 2022 Oct; 16 (10): 317-319, DOI: 10.5489/cuaj.7937
30. **Denstedt JD** (Ed.), Loughlin KR (Eds). *Urologic Clinics of North America. Minimally Invasive Urology: Past, Present, and Future* February 2022. 2022 Feb, 49 Elsevier
31. **Denstedt J**. Editorial Comment. *Urology*, 2022 Feb; 160: 107, DOI: 10.1016/j.urology.2021.03.059
32. Dias AB, Finelli A, **Bauman G**, Veit-Haibach P, et al. Impact of 18F-DCFPyL PET on Staging and Treatment of Unfavorable Intermediate or High-Risk Prostate Cancer (2022) *Radiology*, 304 (3), pp. 600-608
33. Dragomir A, Nazha S, Tanguay S, Breau RH, Bhindi B, Rendon RA, Kapoor A, Hotte SJ, Basappa N, Fairey A, So AI, Kollmannsberger C, Finelli A, Hansen A, Canil C, Heng D, Lattouf JB, Bjarnason G, **Power N**, et al. Outcomes of Cytoreductive Nephrectomy for Patients with Metastatic Renal Cell Carcinoma: Real World Data from Canadian Centers. *Eur Urol Focus*, 2022 Nov; 8 (6): 1703-1710, DOI: 10.1016/j.euf.2021.10.004
34. Dugbartey GJ, Alornyo KK, Ohene BO, Boima V, Antwi S, **Sener A**. Renal consequences of the novel coronavirus disease 2019 (COVID-19) and hydrogen sulfide as a potential therapy. *Nitric Oxide*. 2022 Mar 1; 120: 16-25, DOI: 10.1016/j.niox.2022.01.002

35. Eansor P, Norris ME, D'Souza LA, **Bauman GS**, et al. Can We Identify Predictors of Success in Contouring Education for Radiation Oncology Trainees? An Analysis of the Anatomy and Radiology Contouring Bootcamp (2022) *Practical Radiation Oncology*, 12 (6), pp. e486-e492
36. Eansor P, Norris ME, D'Souza LA, **Bauman GS**, et al. Is Remote Learning as Effective as In-Person Learning for Contouring Education? A Prospective Comparison of Face-to-Face versus Online Delivery of the Anatomy and Radiology Contouring Bootcamp (2022) *International Journal of Radiation Oncology Biology Physics*, 112 (3), pp. 590-599
37. Evans-Durán B, Tripp DA, **Campbell J**. Chronic prostatitis/chronic pelvic pain syndrome-related pain symptoms and their impact on sexual functioning. *Can Urol Assoc J. Can Urol Assoc J.* 2022 Jun;16(6):222–227.
38. Galiwango RM, Park DE, Huibner S, Onos A, Aziz M, Roach K, Anok A, Nnamutete J, Isabirye Y, Wasswa JB, Deo M, Kigozi G, Tobian AAR, **Prodger JL**, et al. Immune milieu and microbiome of the distal urethra in Ugandan men: impact of penile circumcision and implications for HIV susceptibility. *Microbiome*. 2022 Jan 18;10(1):7
39. Golomb D, **Dave S**, Berto FG, McClure JA, **Welk B**, **Wang P**, **Bjazevic J**, **Razvi H**. A population-based, retrospective cohort study analyzing contemporary trends in the surgical management of urinary stone disease in adults. *Can Urol Assoc J*, 2022 Apr; 16 (4): 112-118, DOI: 10.5489/cuaj.7474
40. Golomb D , Berto FG, **Bjazevic J**, Gomez J, **Chin JL**, **Luke PP** , **Pautler SE**. Simple prostatectomy using the open and robotic approaches for lower urinary tract symptoms: A retrospective, case-control series. *Can Urol Assoc J.* 2022 Jan; 16(1): E39–E43. Published online 2021 Aug 26. doi: 10.5489/cuaj.7351. PMID: PMC8937599
41. Gondi V, **Bauman G**, Bradfield L, et al. Radiation Therapy for Brain Metastases: An ASTRO Clinical Practice Guideline (2022) *Practical Radiation Oncology*, 12 (4), pp. 265-282
42. Guy D, Glicksman R , Buckley R, Cheung P, Chung H, Flax S, Hajek D , Loblaw A , Morton G, Noakes J, Spevack L, **Chin JL** , Rodrigues G. Metastatic progression following multimodal therapy for unfavorable-risk prostate cancer. *Can Urol Assoc J.* 2022 Apr; 16(4): E220–E226. Published online 2021 Nov 18. doi: 10.5489/cuaj.7525 PMID: PMC9054341
43. Haider MA, Brown J, **Chin JL**, et al. Evidence-based guideline recommendations on multiparametric magnetic resonance imaging in the diagnosis of clinically significant prostate cancer: A Cancer Care Ontario updated clinical practice guideline. *Can Urol Assoc J.* 2022 Feb; 16(2): 16–23. doi: 10.5489/cuaj.7425. PMID: PMC8932419
44. Hamilton RJ, Canil C, Shrem NS, Kuhathaas K, Jiang MD, Chung P, North S, Czaykowski P, Hotte S, **Winquist E**, Kollmannsberger C, Aprikian A, Soulières D, Tyldesley S, So AI, **Power N**, et al. Canadian Urological Association consensus guideline: Management of testicular germ cell cancer. *Can Urol Assoc J.* 2022 Jun;16(6):155-173. doi: 10.5489/cuaj.7945

45. Harrow S, Palma DA, Olson R, Gaede S, Louie AV, Haasbeek C, Mulroy L, Lock M, Rodrigues GB, Yaremko BP, Schellenberg D, Ahmad B, Senthil S, Swaminath A, Kopeck N., Liu M, Schlijper R, **Bauman GS**, et al. Stereotactic Radiation for the Comprehensive Treatment of Oligometastases (SABR-COMET): Extended Long-Term Outcomes (2022) *International Journal of Radiation Oncology Biology Physics*, 114 (4), pp. 611-616
46. Honarmand K, Alshamsi F, Foroutan F, Rochweg B, Belley-Cote E, Mclure G, D'Aragnon F, Ball IM, **Sener A**, et al. Antemortem Heparin in Organ Donation After Circulatory Death Determination: A Systematic Review of the Literature. *Transplantation*, 2021 Dec; 105 (12): e337-e346, DOI: 10.1097/TP.0000000000003793
47. Huynh E, Boyle S, **Campbell J**, et al. Technical note: Toward implementation of MR-guided radiation therapy for laryngeal cancer with healthy volunteer imaging and a custom MR-CT larynx phantom. *Med Phys*, 2022 Mar; 49 (3): 1814-1821, DOI: 10.1002/mp.15472
48. Juriasingani S, Vo V, Akbari M, Grewal J, Zhang M, Jiang J, Haig A, **Sener A**. Supplemental hydrogen sulfide in models of renal transplantation after cardiac death. *Can J Surg*, 2022 Mar; 65 (2): E193-E202, DOI: 10.1503/cjs.013920
49. Kasabwala K, Borofsky M, Grove S, Lenherr SM, Myers JB, Stoffel JT, **Welk B**, Elliott SP. Association of stone surgery with patient-reported complications after spinal cord injury. *NeuroUrol Urodyn*, 2022 Mar; 41 (3): 820-829, DOI: 10.1002/nau.24887
50. Kasivisvanathan V, Chan VW, Clement KD, Levis B, Haider M, Agarwal R, Emberton M, Pond GR, Takwoingi Y, Klotz L, Moore CM; VISION study collaborators (**Chin JL**). PLoS One. A protocol for the VISION study: An individual patient data meta-analysis of randomised trials comparing MRI-targeted biopsy to standard transrectal ultrasound guided biopsy in the detection of prostate cancer. 2022 Feb 3;17(2):e0263345. doi: 10.1371/journal.pone.0263345. eCollection 2022. PMID: 35113918
51. Kaul R, Liu CM, Park DE, Galiwango RM, Tobian AAR, **Prodger JL**. The Penis, the Vagina and HIV Risk: Key Differences (Aside from the Obvious). *Viruses*. 2022 May 27;14(6):1164
52. Keefe DT, Rickard M, Anderson P, Bagli D, Blais AS, Bolduc S, Braga LH, Brownrigg N, Chua M, **Dave S**, Santos JD, Guerra L, Hayashi AH, Keays MA, Kim S, Koyle MA, Lee LC, Lorenzo AJ, MacLellan D, MacDonald L, ... **Wang P**. Prioritization and management recommendations of pediatric urology conditions during the COVID-19 pandemic. *Can Urol Assoc J*. 2020;14(6):E237-E250, 2022 Jul 1, DOI: 10.5489/cuaj.6693
53. Kim HAJ, Nichols AC, Rachakonda R, Inculet R, Sathya J, Rachinsky I, **Winqvist E**. Lenvatinib in multimodal therapy for unresectable radioactive iodine-naïve differentiated thyroid cancer: A case report with literature review. *Cancer Rep (Hoboken)*. 2022; 5(10):e1654
54. Krakowsky Y, Potter E, Hallarn J, Wilcox, H, Monari B, Ravel J, **Prodger JL**. The effect of gender-affirming medical care on the vaginal and neovaginal microbiomes of transgender and gender-diverse people. *Front Cell Infect Microbiol*. 2022 Jan 21; 11:769950
55. Kwong AM, **Luke PPW**, **Bhattacharjee RN**. Carbon monoxide mechanism of protection against renal ischemia and reperfusion injury. *Biochem Pharmacol*, 2022 Aug; 202: 115156, DOI: 10.1016/j.bcp.2022.115156

56. Lee JY, Andonian S, Bhojani N, **Bjazevic J**, Chew BH, De S, Elmansy H, Lantz-Powers AG, Pace KT, Schuler TD, Singal RK, Wang P, Ordon M. Canadian Urological Association guideline: Management of ureteral calculi. *Can Urol Assoc J*. DOI: 10.5489/cuaj.7581
57. Liu W, **Bauman G**. PSMA PET- and mpMRI-directed Prostate Cancer Salvage (2022) *International Journal of Radiation Oncology Biology Physics*, 114 (5), pp. 1053-1054
58. Liu W, Fakir H, Randhawa G, Alfano R, Corkum M, Kassam Z, Rachinsky I, Chung HT, Chung P, Loblaw A, Morton G, Sexton T, Kapoor A, Ward A, Zukotynski K, Emmett L, **Bauman G**. Defining radio-recurrent intra-prostatic target volumes using PSMA-targeted PET/CT and multi-parametric MRI (2022) *Clinical and Translational Radiation Oncology*, 32, pp. 41-47
59. Liu W, Loblaw A, Laidley D, Fakir H, Mendez L, Davidson M, Kassam Z, Lee T-Y, Ward A, Thiessen J, Bayani J, Conyngham J, Bailey L, Andrews JD, **Bauman G**. Imaging Biomarkers in Prostate Stereotactic Body Radiotherapy: A Review and Clinical Trial Protocol (2022) *Frontiers in Oncology*, 12, art. no. 863848
60. **Luke PPW**, Jiang L, Ruthirakanthan A, Lee D, Sun Q, Richard-Mohamed M, Kwong J, Aquil S, Alogaili R, Haig A, **Sener A**, **Bhattacharjee RN**. Comparison of Centrifugal and Pulsatile Perfusion to Preserve Donor Kidneys Using Ex Vivo Sub-normothermic Perfusion. *J Invest Surg*, 2022 Jan; 35 (1): 104-110, DOI: 10.1080/08941939.2020.1829212
61. **Luke PP**, Skaro A, **Sener A**, Tang E, Levine M, Sami S, Basmaji J, Ball I. Kidney transplant outcomes after medical assistance in dying. *Can Urol Assoc J*, 2022 Feb; 16 (2): E108-E110, DOI: 10.5489/cuaj.7304
62. MacNeily Z, McArthur E, Ryerson CJ, **Welk B**. The Association between Anticholinergic Medications for Overactive Bladder and Pneumonia. *Ann Am Thorac Soc*, 2022 Sep; 19 (9): 1605-1609, DOI: 10.1513/AnnalsATS.202201-080RL
63. Mahler M, Al-Ezzi E, Shrem NS, Zhang L, **Winqvist E**, et al. UnCHAARTED territory: The role of docetaxel rechallenge following chemohormonal therapy for metastatic castration-sensitive prostate cancer. *Urol Oncol*. 2022;40(12):539.e17-539.e22
64. Marsh JD, Degen R, Birmingham TB, Giffin JR, Getgood A, Litchfield R, Willits K, McClure JA, **Welk B**. The rate of unnecessary interventions for the management of knee osteoarthritis: a population-based cohort study. *Can J Surg*, 2022 Jan; 65 (1): E114-E120, DOI: 10.1503/cjs.002221.
65. Mazzucchi E, Marchini GS, **Berto FCG**, **Denstedt J**, et al. Single-use flexible ureteroscopes: update and perspective in developing countries. A narrative review. *Int Braz J Urol*, 2022 May; 48 (3): 456-467, DOI: 10.1590/S1677-5538.IBJU.2021.0475
66. Mazzucchi E, Berto FCG, **Denstedt J**, et al. Treatment of renal lower pole stones: an update. *Int Braz J Urol*, 2022 Jan; 48 (1): 165-174, DOI: 10.1590/S1677-5538.IBJU.2020.1023

67. Ménard C, Young S, Zukotynski K, Hamilton RJ, Bénard F, Yip S, McCabe C, Saad F, Brundage M., Nitulescu R, **Bauman G**. PSMA PET/CT guided intensification of therapy in patients at risk of advanced prostate cancer (PATRON): a pragmatic phase III randomized controlled trial (2022) *BMC Cancer*, 22 (1), art. no. 251
68. Metser U, Zukotynski K, Mak V, Langer D, MacCrostie P, Finelli A, Kapoor A, **Chin J**, Lavallée L, Klotz LH, Hagerty M, Hildebrand C, **Bauman G**. Effect of 18F-DCFPyL PET/CT on the Management of Patients with Recurrent Prostate Cancer: Results of a Prospective Multicenter Registry Trial. *Radiology*, 2022 May; 303 (2): 414-422, DOI: 10.1148/radiol.211824
69. Moghalu O, Stoffel JT, Elliott SP, **Welk B**, et al. Time-Related Changes in Patient Reported Bladder Symptoms and Satisfaction after Spinal Cord Injury. *J Urol*, 2022 Feb; 207 (2): 392-399, DOI: 10.1097/JU.0000000000002228
70. Mohammadi A, Bagherichimeh S, Choi Y, Fazel A, Tevlin E; Huibner S; Shao Z, Zuanazzi D, **Prodger JL**, et al. Insertive condom-protected and condomless vaginal sex both have a profound impact on the penile immune correlates of HIV susceptibility. *PLoS Path.* 2022 Jan 4;18(1):e1009948
71. Muaddi H, Stukel TA, de Mestral C, Nathens A, **Pautler SE**, et al. The evolving use of robotic surgery: a population-based analysis. *Surg Endosc*. Online ahead of print. 2022 Oct 17, DOI: 10.1007/s00464-022-09643-7
72. Muaddi H, Stukel TA, de Mestral C, Nathens A, **Pautler SE**, et al. Adverse events following robotic surgery: population-based analysis. *Br J Surg*, 2022 Jul 15; 109 (8): 763-771, DOI: 10.1093/bjs/znac119
73. Musabi M, Saker A, Baer J, **Wang P**, et al. Road To A Rare Diagnosis: Description of Novel Unbalanced Translocation Causing Partial Trisomy 17p. *Clin Case Rep*. 2022 Oct; 10: e06343, DOI: 10.1002/ccr3.6343
74. Nguyen EK, Lalani AKA, Ghosh S, Basappa NS, Kapoor A, Hansen AR, Kollmannsberger C, Heng D, Wood LA, Castonguay V, Soulières D, **Winquist E**, et al. Outcomes of radiation therapy plus immunotherapy in metastatic renal cell carcinoma: results from the Canadian Kidney Cancer information system. *Adv Radiat Oncol*. 2022 Jan 16;7(4):100899. doi: 10.1016/j.adro.2022.100899. eCollection 2022 Jul-Aug
75. Nguyen LN, Randhawa H, Nadeau G, Cox A, Hickling D, Campeau L, Li J, **Welk B**, et al. Canadian Urological Association best practice report: Diagnosis and management of nocturia. *Can Urol Assoc J*. 2022 Jul; 16 (7): E336-E349, DOI: 10.5489/cuaj.7970
76. Nichols AC, Theurer J, Prisman E, Read N, Berthelet E, Tran E, Fung K, de Almeida JR, Bayley A, Goldstein DP, Hier M, Sultanem K, Richardson K, Mlynarek A, Krishnan S, Le H, Yoo J, MacNeil D, **Winquist E**, et al. Randomized trial of radiotherapy versus transoral robotic surgery for oropharyngeal squamous cell carcinoma: long-term results of the ORATOR trial. *J Clin Oncol*. 2022 Mar 10;40(8):866-875

77. Palma DA, Prisman E, Berthelet E, Tran E, Hamilton S, Wu J, Eskander A, Higgins K, Karam I, Poon I, Husain Z, Enepekides D, Hier M, Sultanem K, Richardson K, Mlynarek A, Johnson-Obaseki S, Odell M, Bayley A, Dowthwaite S, Jackson JE, Dzienis M, O'Neil J, Chandarana S, Banerjee R, Hart R, Chung J, Tenenholtz T, Krishnan S, Le H, Yoo J, Mendez A, **Winguist E**, et al. Assessment of toxic effects and survival in treatment de-escalation with radiotherapy vs transoral surgery for HPV-associated oropharyngeal squamous cell carcinoma: the ORATOR2 phase 2 randomized clinical trial. *JAMA Oncol*. 2022 Jun 1;8(6):1-7
78. Patel A, **Sener A**, Lee SY. Reversed diastolic flow in a renal transplant due to ureteric obstruction from intraluminal blood clot. *J Clin Ultrasound*, 2022 May; 50 (4): 521-524, DOI: 10.1002/jcu.23079
79. Pinthus JH, Duivenvoorden WCM, Klotz L, Mukherjee SD, Siemens DR, Niazi T, Fradet V, Foster W, Duceppe E, Taussky D, Hamilton R, Lavallée L, Brown I, **Chin J**, Gopaul D, Wassef A, Kassouf W, Davis M, Violette PD, Agapay S, Balasubramanian K, Mian R, Rangarajan S, **Sener A**, et al. Low Serum Testosterone in Men with Newly Diagnosed Androgen-Deprivation Therapy-Naïve Prostate Cancer and Its Relationship to Cardiovascular Risk Factors: A RADICAL-PC Substudy. *J Urol*, 2022 May; 207 (5): 1020-1028, DOI: 10.1097/JU.0000000000002384
80. Pozdnyakov A, Kulanthaivelu R, **Bauman G**, Ortega C, Veit-Haibach P, Metser U. The impact of PSMA PET on the treatment and outcomes of men with biochemical recurrence of prostate cancer: a systematic review and meta-analysis (2022) *Prostate Cancer and Prostatic Diseases*
81. **Prodger JL**, Galiwango RM, Tobian AAR, et al. How Does Voluntary Medical Male Circumcision Reduce HIV Risk? *Curr HIV/AIDS Rep*. 2022 Dec;19(6):484-490
82. Rasmussen A, Levine MA, Mandurah MM, **Sener A**, **Luke PP**. Staged vs. simultaneous bilateral nephrectomy and kidney transplantation in patients with autosomal dominant polycystic kidney disease: Outcomes and costs. *Can Urol Assoc J*, 2022 Dec; 16 (12): 424-429, DOI: 10.5489/cuaj.7816
83. Rendon RA, Hotte SJ, Morgan SC, Black PC, Jiang M, **Huynh MJ**, Wood LA. 2022 European Society for Medical Oncology: Meeting highlights. *Can Urol Assoc J*, 2022 Dec; 16 (12): E590-E596, DOI: 10.5489/cuaj.8178
84. Romao RLP, Braga LH, Keays M, **Dave S**, et al. Pediatric Urologists of Canada (PUC) 2021 position statement: Differences of sex development (AKA disorders of sex development). 2022 Jul 1, DOI: DOI: 10.5489/cuaj.6712
85. **Sandoval V**, Chuang Z, **Power N**, **Chin JLK**. Artificial intelligence for prostate cancer histopathology diagnostics. *Can Urol Assoc J*, 2022 Dec; 16 (12): 439-441, DOI: 10.5489/cuaj.7918
86. **Sandoval V**, Halstuch D, **Huynh M**, **Power N**. A unique case of chromophobe renal cell carcinoma seeding after biopsy. *Urol Case Rep*, 2022 Jul; 43: 102081, DOI: 10.1016/j.eucr.2022.102081

87. Senthinathan A, Cronin SM, Ho C, New PW, Guilcher SJ, Noonan VK, Craven BC, Christie S, Wai EK, Tsai EC, Sreenivasan V, Wilson J, Fehlings MG, **Welk B**, Jaglal SB. Using Clinical Vignettes and a Modified Expert Delphi Panel to Determine Parameters for Identifying Non-Traumatic Spinal Cord Injury in Health Administrative and Electronic Medical Record Databases. *Arch Phys Med Rehabil*, 2023 Jan; 104 (1): 63-73, DOI: 10.1016/j.apmr.2022.08.002
88. Shrem NS, Wood L, Hamilton RJ, Kuhathaas K, Czaykowski P, Roberts M, Matthew A, Izard JP, Chung P, Nappi L, Jones J, Soulières D, Aprikian A, **Power N**, Canil C. Testicular cancer survivorship: Long-term toxicity and management. *Can Urol Assoc J*, 2022 Aug; 16 (8): 257-272, DOI: 10.5489/cuaj.8009
89. Singh S, Farrelly A, Chan C, Nicholls B, Nazeri-Rad N, Bellicoso D, Eisen A, Falkson CB, Fox C, Holloway C, Kennedy E, McLeod R, Rothenberger D, Trudeau M, Shanafelt T, **Bauman G**. Prevalence and Workplace Drivers of Burnout in Cancer Care Physicians in Ontario, Canada (2022) *JCO Oncology Practice*, 18 (2), pp. E60-E71
90. Smith CW, Marcus T, Hoover D, Surry K, D'Souza D, Cool D, Kassam Z, Bastian-Jordan M, Gómez JA, Moussa M, **Chin JL**, **Pautler S**, **Bauman GS**, Ward AD. Targeting prostate lesions on multiparametric MRI with HDR brachytherapy: Optimal planning margins determined using whole-mount digital histology (2022) *Brachytherapy*, 21 (4), pp. 435-441
91. Smith M, Yanko E, **Huynh M**, Chan G. X-ray therapy safety and awareness education for medical trainees and attending physicians. *Can Urol Assoc J*. Online ahead of print. 2022 Sep 30, DOI: 10.5489/cuaj.8087
92. **Stern N**, Li Y, **Wang PZ**, **Dave S**. A cumulative sum (CUSUM) analysis studying operative times and complications for a surgeon transitioning from laparoscopic to robot-assisted pediatric pyeloplasty: Defining proficiency and competency. *J Pediatr Urol*, 2022 Dec; 18 (6): 822-829, DOI: 10.1016/j.jpuro.2022.07.021
93. Touma NJ, Leveridge MJ, Beiko D, Rowe N, Warren J, Watterson J, Blais AS, Wilson JW, Morales A, **Razvi H**, **Chin JLK**, MacNeily AE. QUEST at 25: An enduring innovation in Canadian urology. *Can Urol Assoc J*, 2022 Apr; 16 (4): 79-80, DOI: 10.5489/cuaj.7855
94. Tsang DS, Tsui G, McIntosh C, Purdie T, **Bauman G**, et al. A pilot study of machine-learning based automated planning for primary brain tumours (2022) *Radiation Oncology*, 17 (1), art. no. 3.
95. von Eyben FE, **Bauman G**, Kapp DS, Virgolini I, Paganelli G. On the Way for Patients with Prostate Cancer to the Best Use of PSMA (2022) *International Journal of Molecular Sciences*, 23 (5), art. no. 2478
96. Wallace B, **Bjazevic J**, **Razvi H**, **Burton J**. The role of urinary modulators and bacteria in the development of infectious kidney stones. *NanoWestern, Western Science*. 2022 Apr 1, 4. (3): p.1-3
97. Wallace B, Chmiel JA, Al KF, **Bjazevic J**, **Burton J**, Goldberg H, **Razvi H**. The Role of Urinary Modulators in the Development of Infectious Kidney Stones. *J Endourol*. Online ahead of print. 2022 Dec 23, DOI: 10.1089/end.2022.0458

98. Walter M, Wyndaele M, Keppenne V, Vrijens D, Averbeck MA, Konstantinidis C, **Welk B**, et al. Intermittent catheterisation: The devil is still in the details. *Continence*. 4 (2022) 100566. 2022 Dec
99. **Wang PZT**, Wilson CA, Nair SM, **Bjazevic J**, **Dave S**, et al. The Interactive Relationship Between Instructor Perceptions and Learner Personality on Surgical Skills Performance. *J Surg Educ*. Online ahead of print. 2022 Jan 31, DOI: 10.1016/j.jsurg.2022.01.002
100. **Welk B**. The argument against screening for bladder cancer in neuro-urological patients. *World J Urol*, 2022 Aug; 40 (8): 1915-1919, DOI: 10.1007/s00345-021-03802-6
101. **Welk B**, Etaby K, McArthur E, Chou Q. The risk of delirium and falls or fractures with the use of overactive bladder anticholinergic medications. *Neurourol Urodyn*, 2022 Jan; 41 (1): 348-356, DOI: 10.1002/nau.24827
102. **Welk B**, Fisher H, Chadwick T, Harding C. Efficacy of antibiotic prophylaxis among intermittent catheter users with different neurologic diseases: A secondary analysis of the AnTIC Trial. *Continence*, 2022 Mar; 1: 100004, DOI: 10.1016/j.cont.2022.100004
103. **Welk B**, Kennelly M. The relative importance of different consequences of nocturnal enuresis among older women: A conjoint analysis experiment. *Neurourol Urodyn*, 2022 Aug; 41 (6): 1451-1457, DOI: 10.1002/nau.24980
104. **Welk B**, Lenherr S, Santiago-Lastra Y, et al. Differences in the incidence of urinary tract infections between neurogenic and non-neurogenic bladder dysfunction individuals performing intermittent catheterization. *Neurourol Urodyn*, 2022 Apr; 41 (4): 1002-1011, DOI: 10.1002/nau.24914
105. **Welk B**, McArthur E, Zorzi AP. Association of Virtual Care Expansion With Environmental Sustainability and Reduced Patient Costs During the COVID-19 Pandemic in Ontario, Canada. *JAMA Netw Open*, 2022 Oct 3; 5 (10): e2237545, DOI: 10.1001/jamanetworkopen.2022.37545
106. **Welk B**, McClure JA. The Impact of Anticholinergic Use for Overactive Bladder on Cognitive Changes in Adults with Normal Cognition, Mild Cognitive Impairment, or Dementia. *Eur Urol Open Sci*, 2022 Dec; 46: 22-29, DOI: 10.1016/j.euros.2022.10.008
107. **Welk B**, Sakakibara R, Sinha S, et al. Lower urinary tract dysfunction in uncommon neurological diseases: A report of the neurourology promotion committee of the International Continence Society. *Continence*, 2022 Mar; 1: 100022, DOI: 10.1016/j.cont.2022.100022
108. Wilson CA, Davidson J, Chahine S, Chan EP, **Stringer L**, Quantz MA, Saklofske DH, **Wang PZT**. What is Transferred and How Much is Retained? A Simulation Study of Complex Surgical Skills. *J Surg Res*, 2022 Dec; 280: 411-420, DOI: 10.1016/j.jss.2022.07.040
109. Wirth LJ, Durante C, Topliss DJ, **Winguist E**, et al. Lenvatinib for the treatment of radioiodine-refractory differentiated thyroid cancer: treatment optimization for maximum clinical benefit. *Oncologist*. 2022 Jul 5;27(7):565-572

110. Xia W, Chen ECS, **Pautler S**, Peters TM. A Robust Edge-Preserving Stereo Matching Method for Laparoscopic Images. IEEE Trans Med Imaging, 2022 Jul; 41 (7): 1651-1664, DOI: 10.1109/TMI.2022.3147414
111. Zeng G, Zhao Z, Mazzon G, Pearle M, Choong S, Skolarikos A, **Denstedt J**, et al. European Association of Urology Section of Urolithiasis and International Alliance of Urolithiasis Joint Consensus on Retrograde Intrarenal Surgery for the Management of Renal Stones. Eur Urol Focus, 2022 Sep; 8 (5): 1461-1468, DOI: 10.1016/j.euf.2021.10.011
112. Zeng G, Zhong W, Pearle M, Choong S, Chew B, Skolarikos A, Liatsikos E, Pal SK, Lahme S, Durutovic O, Farahat Y, Khadgi S, Desai M, Chi T, Smith D, Hoznek A, Papatsoris A, Desai J, Mazzon G, Somani B, Eisner B, Scoffone CM, Nguyen D, Ferretti S, Giusti G, Saltirov I, Maroccolo MV, Gökce MI, Straub M, Bernardo N, Lantin PL, Saulat S, Gamal W, **Denstedt J**, Ye Z, Sarica K. European Association of Urology Section of Urolithiasis and International Alliance of Urolithiasis Joint Consensus on Percutaneous Nephrolithotomy. Eur Urol Focus, 2022 Mar; 8 (2): 588-597, DOI: 10.1016/j.euf.2021.03.008
113. Zeng P, Cecchini MJ, Barrett J, Shammas-Toma M, Cecco L, Cavalieri S, Licitra L, Hoebbers F, Brakenhoff R, Leemans C, Scheckenbach K, Poli T, Wang X, Liu X, Laxague F, Prisman E, Poh C, Bose P, Dort J, Shaikh M, Ryan S, Dawson A, Khan M, Howlett C, Stecho WM, Plantinga P, Silva S, Hier M, Khan H, MacNeil D, Mendez A, Yoo J, Fung K, Lang P, **Winguist E**, et al. Immune-based classification of HPV-associated head and neck cancer with implications for biomarker-driven treatment de-intensification. EBioMedicine. 2022;86:104373
114. Zhang H, Basappa NS, Ghosh S, Joy I, Lalani AK, Hansen AR, Heng DYC, Castonguay V, Kollmannsberger CK, **Winguist E**, et al. Real world experience of cabozantinib in metastatic renal cell carcinoma (mRCC): results from the Canadian Kidney Cancer information system (CKCis). Kidney Cancer. 2021; 5(1)21-29
115. Zillioux J, **Welk B**, Suskind AM, et alSUFU white paper on over-active bladder anticholinergic medications and dementia risk. NeuroUrol Urodyn, 2022 Nov; 41 (8): 1928-1933, DOI: 10.1002/nau.25037