



## Division of Urology, Western University Publications – January to December 2021

1. Al-Hogbani M, Duguay J, Wagner DC, Haferkamp A, Joubert P, Frees S, Rendon R, **Power N**, et al. Expression of programmed death ligand-1 (PD-L1) in metastatic and postchemotherapy viable testicular germ cell tumors. *Urol Oncol*, 2021 May; 39 (5): 303.e1-303.e8, DOI: 10.1016/j.urolonc.2021.02.014
2. Al K, **Burton JP**. Processing human urine and ureteral stents for 16S rRNA amplicon sequencing. *Cell Star protocols*, 2021 STAR-PROTOCOLS-D-20-00375R1
3. Al K, Puebla-Barragan S, Reid G, **Burton JP**. Young Scientist's Perspective- Microbiology trainees and social media: making science go viral during a pandemic. *FEMS Microbes FEMSMC-2021-005.R1*, 2021
4. Batra A, Marchioni M, Hashmi AZ, Lonergan PE, Morgans AK, Nead KT, Nguyen PL, Winquist E, **Chin JL**. Cognition and depression effects of androgen receptor axis-targeted drugs in men with prostate cancer: A systematic review. *J Geriatr Oncol*, 2021 Jun; 12 (5): 687-695, DOI: 10.1016/j.jgo.2020.11.002
5. Bhindi B, Kool R, Kulkarni GS, Siemens DR, Aprikian AG, Breau RH, Brimo F, Fairey A, French C, Hanna N, **Izawa JI**, et al. Canadian Urological Association guideline on the management of non-muscle invasive bladder cancer. *Can Urol Assoc J*. Online ahead of print. 2021 Apr 26, DOI: 10.5489/cuaj.7367
6. **Bjazevic J**. An eyes-wide-open approach to laser eye safety Re: Canadian Urological Association best practice report: Holmium:YAG laser eye safety and laser-associated eye injury (CUAJ, Dec 2020). *Can Urol Assoc J*, 2021 Mar; 15 (3): E195, DOI: 10.5489/cuaj.7116
7. Bouhadana D, Nguyen DD, Raizenne B, Schwarcz J, Gordon H, Chughtai B, Elterman DS, Lavallée LT, Martin P, McAlpine K, Paterson R, **Razvi H**, et al. Evaluating the acceptability of an online patient decision aid for the surgical management of lower urinary tract symptoms secondary to benign prostatic hyperplasia. *Can Urol Assoc J*, 2021 Aug; 15 (8): 247-254, DOI: 10.5489/cuaj.7492
8. Bouhadana D, Nguyen DD, Schwarcz J, Gordon H, Elterman DS, Lavallée LT, Martin P, McAlpine K, Paterson R, **Razvi H**, et al. Development of a patient decision aid for the surgical management of lower urinary tract symptoms secondary to benign prostatic hyperplasia. *BJU Int*, 2021 Jan; 127 (1): 131-135, DOI: 10.1111/bju.15307

9. Breau RH, Fergusson DA, Knoll G, McAlpine K, Morash C, Cnossen S, Lavallée LT, Mallick R, Finelli A, Jewett MAS, Leibovich BC, Cook JA, Kapoor A, Pouliot F, **Izawa J**, et al. Hypothermia During Partial Nephrectomy for Patients with Renal Tumors: A Randomized Controlled Trial. *J Urol*, 2021 May; 205 (5): 1303-1309, DOI: 10.1097/JU.0000000000001517
10. Carr C, Wilcox H, **Burton JP**, et al. Deciphering the low abundance microbiota from presumed aseptic hip and knee implant samples. *PLOS One* 2021 PONE-D-21-14757R2
11. Chan EP, Nair SM, Hetou K, Stephenson E, **Power NE**, **Izawa J**, **Chin JLK**. Longitudinal experience with Studer neobladders: Outcomes and complications. *Can Urol Assoc J*. Online ahead of print. 2021 Jan 1; 2021 Jan 4 (doi10.5489)
12. Chan EP, Forster A, Stringer LS, Meeks WD, Fang R, Franc-Guimond J, **Sener A**. Burnout in Canadian Urology: Cohort analysis from the 2018 CUA Census. *Can Urol Assoc J* 2021 Jun; 15 (6 Suppl 1): S5-S15, DOI: 10.5489/cuaj.7232
13. **Chin JL**, Lavi A, Metcalfe MJ, et al. Long-Term Outcomes of Whole Gland Salvage Cryotherapy for Locally Recurrent Prostate Cancer Following Radiation Therapy: A Combined Analysis of Two Centers. *J Urol*. 2021 Sep; 206 (3): 646-654, DOI: 10.1097/JU.0000000000001831
14. 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* 2021 Dec 9: 1-7, DOI: 10.1159/000519842
15. Chmiel JA, Pitek AP, **Burton JP**, Thompson GJ, Reid G. Meta-analysis on the effect of bacterial interventions on honeybee productivity and the treatment of infection. *Apidologie* 2021;1-13
16. 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
17. Clemens KK, Reid JN, Shariff SZ, **Welk B**. Validity of Hospital Codes for Obesity in Ontario, Canada. *Can J Diabetes*, 2021 Apr; 45 (3): 243-248.e4, DOI: 10.1016/j.jcjd.2020.08.106
18. Cool DW, Xu SS, Li KJ, **Power NE**, Kribs SW. Percutaneous Neoanastomosis Creation for an Ileal Conduit Ureteroenteric Occlusion using Radiofrequency Guidewire and Snare Target Technique. *J Vasc Interv Radiol*. 2021 May; 32 (5): 778-781, DOI: 10.1016/j.jvir.2020.12.028
19. Corkum MT, Loblaw DA, Morton G, Louie AV, Glicksman R, **Chin J**, et al. Radiation Oncologist Consultations Prior to Prostatectomy: Disparities and Opportunities. *Int J Radiat Oncol Biol Phys*, 2021 Nov; 111 (3S): e268-e269, DOI: 10.1016/j.ijrobp.2021.07.875

20. COVIDSurg Collaborative. GlobalSurg Collaborative. **[Razvi H]**. Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study. *Anaesthesia*, 2021 Nov 1; 76 (11): 1454-1464, , DOI: 10.1111/anae.15560
21. COVIDSurg Collaborative, GlobalSurg Collaborative . **[Razvi H]**. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *Br J Surg*, 2021 Sep 27; 108 (9): 1056-1063, DOI: 10.1093/bjs/znab101
22. COVIDSurg Collaborative. GlobalSurg Collaborative. **[Razvi H]**. Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*, 2021 Jun; 76 (6): 748-758, DOI: 10.1111/anae.15458
23. Craven LJ, Parvathy S, **Burton JP**, Silverman M. Reply to Ianiro et al. Allogenic fecal microbiota transplantation in patients with non-alcoholic fatty liver disease improves abnormal small intestinal permeability: a randomized control trial. *Am J Gastroenterol* 2021, doi: 10.14309/ajg.0000000000001160
24. Crescenze IM, Lenherr SM, Myers JB, Elliott SP, **Welk B**, et al. Self-Reported Urological Hospitalizations or Emergency Room Visits in a Contemporary Spinal Cord Injury Cohort. *J Urol*, 2021 Feb; 205 (2): 477-482, DOI: 10.1097/JU.0000000000001386
25. Daisley BA, Koenig D, Engelbrecht K, Doney L, Hards K, Al K, Reid G, **Burton JP**. Emerging connections between gut microbiome bioenergetics and chronic metabolic diseases. *Cell Reports* 2021 D-21-03618R1
26. Davidson J, Ding Y, Chan E, **Dave S**, **Bjazevic J**, Filler G, **Wang PZT**. Postoperative outcomes of ureteroscopy for pediatric urolithiasis: A secondary analysis of the National Surgical Quality Improvement Program Pediatric. *J Pediatr Urol*, 2021 Oct; 17 (5): 649.e1-649.e8, DOI: 10.1016/j.jpuro.2021.06.004
27. Degen RM, McClure JA, Le B, **Welk B**, Marsh J. Persistent post-operative opioid use following hip arthroscopy is common and is associated with pre-operative opioid use and age. *Knee Surg Sports Traumatol Arthrosc*. 2021 Aug; 29 (8): 2437-2445, DOI: 10.1007/s00167-021-06511-0
28. Deng G, Gofeld M, Reid JN, **Welk B**, et al. A Retrospective Cohort Study of Healthcare Utilization Associated with Paravertebral Blocks for Chronic Pain Management in Ontario. *Can J Pain*, 2021 Jan; 5 (1): 130-138, DOI: 10.1080/24740527.2021.1929883
29. **Denstedt J**. EDITORIAL COMMENT. *Urology*, 2022 Feb; 160: 107, DOI: 10.1016/j.urology.2021.03.059
30. Domes T, Najafabadi BT, Roberts M, **Campbell J**, et al. Author Reply: The nuances of GRADE. *Can Urol Assoc J*, 2021 Dec; 15 (12): 426-428, DOI: 10.5489/cuaj.7679
31. Domes T, Najafabadi BT, Roberts M, **Campbell J**, et al. Canadian Urological Association guideline: Erectile dysfunction. *Can Urol Assoc J*. 2021 Oct; 15 (10): 310-322, DOI: 10.5489/cuaj.7572

32. 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*. Online ahead of print. 2021 Nov, DOI: 10.1016/j.euf.2021.10.004
33. Dugbartey GJ, Alornyo KK, **Luke PPW**, **Sener A**. Application of carbon monoxide in kidney and heart transplantation: A novel pharmacological strategy for a broader use of suboptimal renal and cardiac grafts. *Pharmacol Res*. Online ahead of print, 2021 Sep 12: 105883, 10.1016/j.phrs.2021.105883
34. Dugbartey GJ, Zhang MY, Liu W, Haig A, McLeod P, Arp J, **Sener A**. Sodium thiosulfate-supplemented UW solution protects renal grafts against prolonged cold ischemia-reperfusion injury in a murine model of syngeneic kidney transplantation. *Biomed Pharmacother*, 2021 Nov 17; 145: 112435, DOI: 10.1016/j.biopha.2021.112435
35. against cold ischemia-reperfusion injury in preclinical models of solid organ transplantation. *Pharmacol Res*, 2021 Oct; 172: 105842, DOI: 10.1016/j.phrs.2021.105842
36. 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*. Online ahead of print. 2021 Nov 18, DOI: 10.5489/cuaj.7474
37. Golomb D, Berto FG, **Bjazevic J**, Gomez JA, **Chin JLK**, **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*. Online ahead of print. 2021 Aug 26, , DOI: 10.5489/cuaj.7351
38. Grober ED, Krakowsky Y, Khera M, Holmes DT, Lee JC, Grantmyre JE, Patel P, Bebb RA, Fitzpatrick R, **Campbell JD**, et al. Canadian Urological Association guideline on testosterone deficiency in men: Evidence-based Q & A. *Can Urol Assoc J*, 2021 May; 15 (5): E234-E243, DOI: 10.5489/cuaj.7252
39. Groh AMR, Lamont J, de Oliveira C, Fanous J, Rajakumar N, **Power NE**, Beveridge TS. Characterizing the autonomic neural connections between the abdominal aortic and superior hypogastric plexuses: A multimodal neuroanatomical study. *Auton Neurosci*. Online ahead of print. 2021 Feb 13; 232: 102785, DOI: 10.1016/j.autneu.2021.102785
40. Gros P, Wang X, Guan J, Lang AE, Austin PC, **Welk B**, et al. Exposure to Phosphoglycerate Kinase 1 Activators and Incidence of Parkinson's Disease. *Mov Disord*. Online ahead of print. 2021 Jul 9, DOI: 10.1002/mds.28712
41. Guy D, Glicksman R, Buckley R, Cheung P, Chung H, Flax S, Hajek D, Loblaw A, Morton G, Noakes J, Spevack L, **Chin J**, Rodrigues G. Metastatic progression following multimodal therapy for unfavorable-risk prostate cancer. *Can Urol Assoc J*. Online ahead of print. 2021 Nov 18, DOI: 10.5489/cuaj.7525

42. Guy DE, Chen H, Boldt RG, **Chin J**, Rodrigues G. Characterizing Surgical and Radiotherapy Outcomes in Non-metastatic High-Risk Prostate Cancer: A Systematic Review and Meta-Analysis. *Cureus*, 2021 Aug; 13 (8): e17400, DOI: 10.7759/cureus.17400
43. Haider MA, Brown J, Yao X, **Chin J**, et al. Multiparametric Magnetic Resonance Imaging in the Diagnosis of Clinically Significant Prostate Cancer: an Updated Systematic Review. *Clin Oncol (R Coll Radiol)*, 2021 Dec; 33 (12): e599-e612, DOI: 10.1016/j.clon.2021.07.016
44. Hetou K, Halstuch D, Lavi A, Nair SM, Gan A, **Huynh MJ, Izawa J, Chin JL, Power NE**. A Randomized Controlled Trial of a Modified Cystoscopy Technique using the Peak-End Rule in order to Improve Pain and Anxiety. *Urology*. Online ahead of print. 2021 Mar 11, DOI: 10.1016/j.urology.2021.02.033
45. Holzman SA, Ahn JJ, Baker Z, Chuang KW, Copp HL, Davidson J, Davis-Dao CA, Ewing E, Ko J, Lee V, Macaraeg A, Nicassio L, Sadighian M, Stephany HA, Sturm R, Swords K, **Wang P**, Wehbi EJ, Khoury AE, Western Pediatric Urology Consortium (WPUC). A multicenter study of acute testicular torsion in the time of COVID-19. *J Pediatr Urol*, 2021 Aug; 17 (4): 478.e1-478.e6, DOI: 10.1016/j.jpuro.2021.03.013
46. Honarmand K, Alshamsi F, Foroutan F, Rochweg B, Belley-Cote E, Mclure G, D'Aragon F, Ball IM, **Sener A**, Selzner M, Guyatt G, Meade MO. 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. Ikeda KM, House AA, Connaughton DM, **Pautler SE**, et al. Potential Pitfalls in Pre-implantation Genetic Diagnosis in a Patient with Tuberous Sclerosis and Isolated Mosaicism for a TSC2 Variant in Renal Tissue. *Mol Syndromol*, 2021 Jun; 12 (3): 154-158, DOI: 10.1159/000513326
48. Jayne E, **Dave S, Wang PZT**, Beveridge T. Characterizing the Topography of the Vesical Portion of the Inferior Hypogastric Plexus and its Associated Endopelvic Fascial Planes: Informing Nerve-sparing Ureteric Reimplantation Surgery. *The FASEB Journal*, 2021 May 14, DOI: 10.1096/fasebj.2021.35.S1.01763
49. Juriasingani S, Jackson A, Zhang MY, Ruthirakanthan A, Dugbartey GJ, Sogutdelen E, Levine M, Mandurah M, Whiteman M, **Luke P, Sener A**. Evaluating the Effects of Subnormothermic Perfusion with AP39 in a Novel Blood-Free Model of Ex Vivo Kidney Preservation and Reperfusion. *Int J Mol Sci*, 2021 Jul 2; 22 (13): 7180, DOI: 10.3390/ijms22137180
50. Juriasingani S, Ruthirakanthan A, Richard-Mohamed M, Akbari M, Aquil S, Patel S, Al-Ogaili R, Whiteman M, **Luke P, Sener A**. Subnormothermic Perfusion with H2S Donor AP39 Improves DCD Porcine Renal Graft Outcomes in an Ex Vivo Model of Kidney Preservation and Reperfusion. *Biomolecules*, 2021 Mar 17; 11 (3): 446, DOI: 10.3390/biom11030446
51. Juriasingani S, Vo V, Akbari M, Grewal J, Al-Abbassi A, Zhang M, Jiang J, Haig A, **Sener A**. Supplemental H2S improves outcomes in models of donation after cardiac death renal transplantation. *Can J Surg*. 2021 Jan

52. Kalatharan V, **Welk B**, Nash DM, et al. Risk of Hospital Encounters with Kidney Stones in Autosomal Dominant Polycystic Kidney Disease: A Cohort Study. *Can J Kidney Health Dis.* 2021 Mar 16; 8: 20543581211000227, DOI: 10.1177/20543581211000227
53. Kalatharan V, McArthur E, Nash DM, **Welk B**, et al. Diagnostic accuracy of administrative codes for autosomal dominant polycystic kidney disease in clinic patients with cystic kidney disease. *Clin Kidney J*, 2021 Feb; 14 (2): 612-616, DOI: 10.1093/ckj/sfz184
54. Kim SY, Colaiacovo S, **Dave S**, et al. Aromatase deficiency in an Ontario Old Order Mennonite family. *J Pediatr Endocrinol Metab*, 2021 Dec 20; 34 (12): 1615-1618, DOI: 10.1515/jpem-2021-0229
55. Klotz L, **Chin J**, Black PC, et al. Comparison of Multiparametric Magnetic Resonance Imaging-Targeted Biopsy With Systematic Transrectal Ultrasonography Biopsy for Biopsy-Naive Men at Risk for Prostate Cancer: A Phase 3 Randomized Clinical Trial. *JAMA Oncol*, 2021 Apr; 7 (4): 534-542, DOI: 10.1001/jamaoncol.2020.7589
56. Krishnamoorthy M, Maleki Vareki S, **Burton JP**. The Microbiome and Urologic Cancers. In: Sun J. (eds) *Inflammation, Infection, and Microbiome in Cancers. Physiology in Health and Disease*. Springer, Cham. [https://doi.org/10.1007/978-3-030-67951-4\\_8](https://doi.org/10.1007/978-3-030-67951-4_8), 2021.
57. Lavi A, Breau RH, Mallick R, Kapoor A, Finelli A, So A, Pouliot F, Tanguay S, Lavallée LT, Rendon R, Fairey A, Drachenberg DE, Lattouf JB, Maloni R, **Power NE**. Adrenalectomy During Radical Nephrectomy- Incidence and Oncologic Outcomes From the Canadian Kidney Cancer Information System (CKCis) -A Modern Era, Nationwide, Multicenter Cohort. *Urology*, 2021 Nov 1; 157: 168-173, DOI: 10.1016/j.urology.2021.05.053
58. Lavi A, Nair SM, **Halstuch D**, **Chin JL**. Prostatic dystrophic calcification following salvage cryotherapy for prostate cancer - an under-reported entity? *Scand J Urol*. Online ahead of print. 2021 Feb; 55 (1): 33-35, DOI: 10.1080/21681805.2020.1849388
59. Law J, **Welk B**. The risk of stress incontinence after urethral surgery in women. *Can Urol Assoc J*, 2021 Jan; 15 (1): E74-E75, DOI: 10.5489/cuaj.6583
60. 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, Dushinski J. Canadian Urological Association guideline: Management of ureteral calculi - Abridged version. *Can Urol Assoc J*, 2021 Dec; 15 (12): 383-393, DOI: 10.5489/cuaj.7652
61. 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 - Full-text. *Can Urol Assoc J*, 2021 Dec; 15 (12): E676-E690, DOI: 10.5489/cuaj.7581
62. MacDonald KM, Chanyi RM, Macklaim JM, Cadieux PA, Reid G, **Burton JP**. *Streptococcus salivarius* inhibits immune activation by periodontal disease pathogens. *BMC Oral Health* 2021, DOI : 10.1186/s12903-021-01606-z
63. **MacLeod C**, **Chan EP**, Rizkalla K, **Sener A**, **Campbell J**. Cases - Clear-cell urothelial carcinoma of the bladder. *Can Urol Assoc J*, 2021 Dec; 15 (12): E672-E675, DOI: 10.5489/cuaj.7418

64. MacLeod C, Chan EP, Rizkalla K, **Sener A**, **Campbell JD**. Clear cell urothelial carcinoma of the bladder: Case series and literature review. *Can Urol Assoc J*, 2021 Dec; 15 (12), DOI: 10.5489/cuaj.7418
65. Matsui H, Sopko NA, **Campbell JD**, et al. Increased Level of Tumor Necrosis Factor-Alpha (TNF- $\alpha$ ) Leads to Downregulation of Nitroergic Neurons Following Bilateral Cavernous Nerve Injury and Modulates Penile Smooth Tone. *J Sex Med*. 2021 Jul; 18 (7): 1181-1190. DOI: 10.1016/j.jsxm.2021.05.001
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. Mikhail D, Chan E, Sharma H, Kleinstauber D, Wei J, Rim C, Henein M, **Sener A**, Jevnikar AM, Gabril M, Moussa M, **Luke PP**. Clinical Significance of Isolated V1 Arteritis in Renal Transplantation. *Transplant Proc*, 2021 Jun; 53 (5): 1570-1575
68. Musabi M, Saker A, Baer J, **Wang PZT**, Prasad C, Bhattacharya. Road to a rare diagnosis: a case report exploring phenotype, clinical management and outcome of a rare and novel unbalanced translocation causing complete Trisomy 17p. *Authorea*, 2021 Dec 13, DOI: 10.22541/au.163937560.03582713/v1
69. Nair SM, Hatiboglu G, Relle J, Hetou K, Hafron J, Harle C, Kassam Z, Staruch R, Burtnyk M, Bonekamp D, Schlemmer HP, Roethke MC, Mueller-Wolf M, Pahernik S, **Chin JL**. Magnetic resonance imaging-guided transurethral ultrasound ablation in patients with localised prostate cancer: 3-year outcomes of a prospective Phase I study. *BJU Int*, 2021 May; 127 (5): 544-552, DOI: 10.1111/bju.15268
70. Osman MM, Huynh LM, El-Khatib FM, Towe M, Su HW, Andrienne R, Barton G, Broderick G, Burnett AL, **Campbell JD**, et al. Immediate preoperative blood glucose and hemoglobin a1c levels are not predictive of postoperative infections in diabetic men undergoing penile prosthesis placement. *Int J Impot Res*, 2021 Apr; 33 (3): 296-302, DOI: 10.1038/s41443-020-0261-5
71. Paresdes-Bhushan V, Raffin EP, **Denstedt JD**, et al. Outcomes of Conservative Management of Splenic Injury Incurred During Percutaneous Nephrolithotomy. *J Endourology*, 2021 Feb; 34 (8): 811-815,
72. Patel HD, Schwen ZR, **Campbell JD**, et al. Effect of Erythropoietin on Erectile Function after Radical Prostatectomy: The ERECT Randomized Clinical Trial. *J Urol*, 2021 Jun; 205 (6): 1681-1688, D
73. Patel A, **Sener A**, Lee SY. Reversed diastolic flow in a renal transplant due to ureteric obstruction from intraluminal blood clot. *J Clin Ultrasound*. Online ahead of print. 2021 Oct 11, DOI: 10.1002/jcu.23079 OI: 10.1097/JU.0000000000001586

74. Pinthus JH, Duivenvoorden WCM, Klotz L, Mukherjee SD, Siemens R, Niazi T, Fradet V, Foster W, Duceppe E, Taussky D, Hamilton R, Lavallee L, Brown I, Chin J, Gopaul D, Wassef A, Kassouf W, Davis M, Violette P, Agapay S, Balasubramanian K, Mian R, Rangarajan S, **Sener A**, et al. Low serum testosterone in newly diagnosed hormone-naïve prostate cancer patients is common and associated with cardiovascular risk factors. *J Urology*, 2021 Dec
75. Povolo CA, Reid JN, Shariff SZ, **Welk B**, Morrow SA. Concussion in adolescence and the risk of multiple sclerosis: A retrospective cohort study. *Mult Scler*, 2021 Feb; 27 (2): 180-187, DOI: 10.1177/1352458520908037
76. Puebla-Barragan S, Watson E, Van der Veer C, Chmiel J, Carr C, **Burton JP**, et al. Interstrain variability of human vaginal *Lactobacillus crispatus* for metabolism of biogenic amines and antimicrobial activity against urogenital pathogens. *Molecules*-1262872 2021
77. Quisias J, **Chan EP**, Miao TL, Ramirez A, Ross I, **Wang PZT**. Case - Spontaneous thrombosis of varix in childhood. *Can Urol Assoc J*, 2021 Sep; 15 (9): E513-E515, DOI: 10.5489/cuaj.7016
78. Rahimishahmirzadi M, Jevnikar AM, House AA, **Luke PP**, Humar A, Silverman MS, Shalhoub SM, Hosseini-Moghaddam SM. Late-onset allograft rejection, cytomegalovirus infection, and renal allograft loss: Is anti-CMV prophylaxis required following late-onset allograft rejection? *Clin Transplant*, 2021 Jun; 35 (6): e14285, DOI: 10.1111/ctr.14285
79. Rude T, Moghalu O, Stoffel J, Lenherr S, Myers JB, Elliott S, **Welk B**, et al. The Role of Health Insurance in Patient Reported Satisfaction with Bladder Management in Neurogenic Lower Urinary Tract Dysfunction Due to Spinal Cord Injury. *J Urol* 2021 Jan; 205 (1): 213-218, DOI: 10.1097/JU.0000000000001346
80. **Sener A**. Surgeon burnout: It is time to make solutions a priority. *Canadian Urological Association Journal*. 2021 Jun; 15 (6 Suppl 1): S2-S4, DOI: 10.5489/cuaj.7359
81. Sistani G, Metser U, Bauman GS, Laidley DT, **Pautler SE**, Zukotynski KA. Case series - 18F-DCFPyL-positron emission tomography/computed tomography (PET/CT) time of imaging. *Can Urol Assoc J*. 2021 Jul; 15 (7): E376-E379, DOI: 10.5489/cuaj.6984
82. Sistani G, **Bjazevic J**, Kassam Z, Romsa J, **Pautler S**. The value of 99mTc-sestamibi single-photon emission computed tomography-computed tomography in the evaluation and risk stratification of renal masses. *Can Urol Assoc J*. 2021 Jun; 15 (6): 197-201, DOI: 10.5489/cuaj.6708
83. Smith CW, Alfano R, Hoover D, Surry K, D'Souza D, Thiessen J, Rachinsky I, Butler J, Gomez JA, Gaed M, Moussa M, **Chin J**, **Pautler S**, Bauman GS, Ward AD. Prostate specific membrane antigen positron emission tomography for lesion-directed high-dose-rate brachytherapy dose escalation. *Phys Imaging Radiat Oncol*, 2021 Jul; 19: 102-107, DOI: 10.1016/j.phro.2021.07.001



84. Smith CW, Alfano R, Hoover D, Surry K, D'Souza D, Theissen J, Rachinsky I, Butler J, Gomez JA, Gaed M, Moussa M, **Chin J, Pautler S**, Bauman GS, Ward AD. Prostate Specific Membrane Antigen Positron Emission Tomography for Lesion-Directed High-Dose-Rate Brachytherapy Dose Escalation. *Physics and Imaging in Radiation Oncology*, 2021 Jul; 19: 102-107
85. Smith CW, Hoover D, Surry K, D'Souza D, Cool DW, Kassam Z, Bastian-Jordan M, Gomez JA, Moussa M, **Chin J, Pautler S**, Bauman GS, Ward AD. A multiobserver study investigating the effectiveness of prostatic multiparametric magnetic resonance imaging to dose escalate corresponding histologic lesions using high-dose-rate brachytherapy. *Brachytherapy*, 2021 May; 20 (3): 601-610,
86. Spradling K, Bhambhani HP, Chang T, Pao AC, Liao J, Leppert JT, **Welk B**, et al. Evaluation of Patient Treatment Preferences for 15 to 20 mm Kidney Stones: A Conjoint Analysis. *J Endourol*, 2021 May; 35 (5): 706-711, DOI: 10.1089/end.2020.0370
87. Stern N, Ly TL, **Welk B, Chin J**, Ballucci D, Haan M, **Power N**. Association of Race and Ethnicity With Prostate Cancer-Specific Mortality in Canada. *JAMA Netw Open*, 2021 Dec; 4 (12): e2136364, DOI: 10.1001/jamanetworkopen.2021.36364
88. Stern N, **Wang P, Dave S**. Instituting robotic pediatric urologic surgery in the Canadian healthcare system: Evaluating the feasibility and outcomes of robot-assisted pyeloplasty and ureteric reimplantation. *Can Urol Assoc J*, 2021 Apr; 15 (4): E215-E220, **Coauthor**, DOI: 10.5489/cuaj.6604
89. Stoffel JT, Barboglio-Romo P, Lenherr SM, Elliott SP, O'Dell D, Myers JB, **Welk B**. Factors impacting bowel symptoms in a contemporary spinal cord injury cohort: results from the Neurogenic Bladder Research Group Registry. *Spinal Cord*, 2021 Sep; 59 (9): 997-1002, DOI: 10.1038/s41393-021-00667-9
90. Stringer L, Cocco S, Jiang A, Chan EP, Myslik F, Brahm G, **Razvi H, Dave S, Wang PZT**. Point-of-care ultrasonography for the diagnosis of testicular torsion: a practical resident curriculum. *Can J Surg*, 2021 Mar 19; 64 (2): E191-E195, DOI: 10.1503/cjs.019119
91. Stringer L, Ly TL, Moreno NV, Hewitt C, Haan M, **Power N**. Assessing geographic and industry-related trends in bladder cancer in Ontario: A population-based study. *Can Urol Assoc J*. Online ahead of print. 2021 Sep 24, DOI: 10.5489/cuaj.7263
92. Tailly T, MacPhee RA, Cadieux P, **Burton JP**, Dalsin J, Wattengel C, Koepsel J, **Razvi H**. Evaluation of Polyethylene Glycol-Based Antimicrobial Coatings on Urinary Catheters in the Prevention of Escherichia coli Infections in a Rabbit Model. *J Endourol*, 2021 Jan; 35 (1): 116-121, DOI: 10.1089/end.2020.0186
93. Tailly T, MacPhee RA, Cadieux, P4, **Burton JP**, Dalsin J6, Wattengel C, Koepsel J, **Razvi H**. Evaluation of PEG-based Antimicrobial coatings on urinary catheters in the prevention of *E. coli* infections in a rabbit model *Journal of Endourology* 2021; END-2020-0186-OR.R2

94. Tzelves L, Glykas I, Fragkoulis C, Mitsikostas DD, Skolarikos A, **Welk B**, Dellis A. Validity and reliability of the Greek version of the neurogenic bladder symptom score (NBSS) questionnaire in a sample of Greek patients with multiple sclerosis. *World J Urol*, 2021 Jul; 39 (7): 2697-2702, DOI: 10.1007/s00345-020-03465-9
95. Velaer KN, **Welk B**, Ginsberg D, et al. Time Burden of Bladder Management in Individuals With Spinal Cord Injury. *Top Spinal Cord Inj Rehabil*. 2021 Sep; 27 (3): 83-91, DOI: 10.46292/sci20-00007
96. **Welk B**. The argument against screening for bladder cancer in neuro-urological patients. *World J Urol*. Online ahead of print. 2021 Aug 19, DOI: 10.1007/s00345-021-03802-6
97. **Welk B**, Killin L, Reid JN, Anderson KK, et al. Effect of electronic medication reconciliation at the time of hospital discharge on inappropriate medication use in the community: an interrupted time-series analysis. *CMAJ Open*, 2021 Oct; 9 (4): E1105-E1113, DOI: 10.9778/cmajo.20210071
98. **Welk B**, Munday C, **Burton J**, Baverstock RJ. Fosfowash: Early proof of concept study investigating intravesical fosfomycin for recurrent urinary tract infections. *Can Urol Assoc J*. Online ahead of print. 2021 Jun 22, DOI: 10.5489/cuaj.7365
99. **Welk B**, Myers JB, Kennelly M, et al (Neurogenic Bladder Research Group). Using conjoint analysis to measure the importance of psychosocial traits in the choices of bladder management after spinal cord injury. *Neurourol Urodyn*, 2021 Aug; 40 (6): 1643-1650, DOI: 10.1002/nau.24730
100. **Welk B**, Reid J, Ordon M, **Campbell J**, Dixon S. Do 5-alpha reductase inhibitors decrease the risk of recurrent gross hematuria in patients who have had a transurethral prostatectomy? *Can Urol Assoc J*, 2021 Jun; 15 (6): 214-216, DOI: 10.5489/cuaj.7135
101. **Welk B**, Richard L. Does COVID-19 infection change the need for future surgical interventions? An exploratory analysis. *F1000Res*, 2021 Jan; 10: 1167, DOI: 10.12688/f1000research.74861.1.
102. **Welk B**, Richard L, Braschi E, Averbeck MA. Is coronavirus disease 2019 associated with indicators of long-term bladder dysfunction? *Neurourol Urodyn*, 2021 Jun; 40 (5): 1200-1206, DOI: 10.1002/nau.24682
103. **Welk B**, Richard L, Rodriguez-Elizalde S. The requirement for surgery and subsequent 30-day mortality in patients with COVID-19. *Can J Surg*, 2021 Apr 21; 64 (2): E246-E248, DOI: 10.1503/cjs.022020
104. **Welk B**, Richardson K, Panicker JN. The cognitive effect of anti-cholinergics for patients with overactive bladder. *Nat Rev Urol*, 2021 Nov; 18 (11): 686-700, DOI: 10.1038/s41585-021-00504-x
105. Wilson CA, Chahine S, Davidson J, **Dave S**, **Sener A**, Rasmussen A, Saklofske DH, **Wang PZT**. Working Towards Competence: A Novel Application of Borderline Regression to a Task-Specific Checklist for Technical Skills in Novices. *J Surg Educ*, 2021 Nov; 78 (6): 2052-2062, DOI: 10.1016/j.jsurg.2021.05.004

106. Yang DM, Alfano R, Bauman G, Thiessen JD, **Chin J, Pautler S**, et al. Short-duration dynamic [18F]DCFPyL PET and CT perfusion imaging to localize dominant intraprostatic lesions in prostate cancer: validation against digital histopathology and comparison to [18F]DCFPyL PET/MR at 120 minutes. *EJNMMI Res.* 2021 Oct 15; 11 (1): 107, DOI: 10.1186/s13550-021-00844-0
107. Yang DM, Li F, Bauman G, **Chin J, Pautler S**, et al. Kinetic analysis of dominant intraprostatic lesion of prostate cancer using quantitative dynamic [18F]DCFPyL-PET: comparison to [18F]fluorocholine-PET. *EJNMMI Res*, 2021 Jan 4; 11 (1): 2, DOI: 10.1186/s13550-020-00735-w.
108. Zeng G, Zhao Z, Mazzon G, Pearle M, Choong S, Skolarikos A, **Denstedt J**, et al. European Association of Urology Section of Uro-lithiasis and International Alliance of Urolithiasis Joint Consensus on Retrograde Intrarenal Surgery for the Management of Renal Stones. *Eur Urol Focus*, 2021 Nov 23, DOI: 10.1016/j.euf.2021.10.011
109. 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*. Online ahead of print. 2021 Mar 16, DOI: 10.1016/j.euf.2021.03.008
110. Zhang MY, Dugbartey GJ, Juriasingani S, **Sener A**. Hydrogen Sulfide Metabolite, Sodium Thiosulfate: Clinical Applications and Underlying Molecular Mechanisms. *Int J Mol Sci*, 2021 Jun 16; 22 (12), DOI: 10.3390/ijms22126452