

## Liste publications département gynécologie-obstétrique – 1<sup>er</sup> avril au 31 août 2023

### Médecin Foeto-Maternelle

1. Khan S, Tsang KK, Brophy J, Kakkar F, Kennedy VL, **Boucoiran I**, Yudin MH, Money D, Read S, Bitnun A. Canadian Pediatric & Perinatal HIV/AIDS Research Group consensus recommendations for infant feeding in the HIV context. *J Assoc Med Microbiol Infect Dis Can.* 2023;8(1):7-17.
2. Atkinson A, Albert A, McClymont E, Andrade J, Beach L, Bolotin S, **Boucoiran I**, Bullard J, Charlton C, Crane J, Dougan S, Forest JC, German GJ, Giguère Y, Girouard G, Hankins C, Krajden M, Lang A, Levett P, Minion J, Neudorf C, Poliquin V, Robinson JL, Scott H, Stein DR, Tran V, Zahariadis G, Zhou HY, Money D. Canadian SARS-CoV-2 serological survey using antenatal serum samples: a retrospective seroprevalence study. *CMAJ Open.* 2023;11(2):E305-e313.
3. Smith MR, Saberi S, Ajaykumar A, Zhu MMT, Gadawski I, Sattha B, Maan EJ, Van Shalkwyk J, Elwood C, Pick N, Murray MCM, **Boucoiran I**, Money DM, Côté HCF. Robust tobacco smoking self-report in two cohorts: pregnant women or men and women living with or without HIV. *Sci Rep.* 2023;13(1):7711.
4. McClymont E, Bone J, Orem J, Okuku F, Kalinaki M, Saracino M, Huang ML, Selke S, Wald A, Corey L, Casper C, **Boucoiran I**, Johnston C, Gantt S. Increased frequency and quantity of mucosal and plasma cytomegalovirus replication among Ugandan Adults Living with HIV
5. Akiva MH, Hyde De Souza H, Lamarre V, **Boucoiran I**, Gantt S, Renaud C, Kakkar F. Identifying Clinical Criteria for an Expanded Targeted Approach to Screening for Congenital Cytomegalovirus Infection-A Retrospective Study. *Int J Neonatal Screen.* 2023;9(3).
6. Hindle S, Brien M, Pelletier F, Giguère F, Trudel MJ, Dal Soglio D, Kakkar F, Soudeyans H, Girard S, **Boucoiran I**. Placenta analysis of Hofbauer cell profile according to the class of antiretroviral therapy used during pregnancy in people living with HIV. *Placenta.* 2023;139:120-126.
7. Levison J, McKinney J, Duque A, Hawkins J, Bowden EVH, Dorland J, Bitnun A, Kazmi K, Campbell DM, MacGillivray J, Yudin MH, Powell A, Datta S, Abuogi L, Weinberg A, Rakhmanina N, Mareuil JW, Hitti J, **Boucoiran I**, Kakkar F, Rahangdale L, Seidman D, Widener R. Breastfeeding among people with HIV in North America: a multisite study. *Clin Infect Dis.* 2023.
8. Delabaere A, Wavrant S, **Codsi E**, Fouron JC, Raboisson MJ, **Audibert F**. Fetal Doppler in monochorionic pregnancies complicated by twin-to-twin transfusion syndrome and selective in utero growth restriction. *Eur J Obstet Gynecol Reprod Biol.* 2023;286:28-34.
9. Soukkhaphone B, Baradaran M, Nguyen BD, Nshimyumukiza L, Little J, Rousseau F, **Audibert F**, Langlois S, Reinharz D. Expansion of non-invasive prenatal screening to the screening of 10 types of chromosomal anomalies: a cost-effectiveness analysis. *BMJ Open.* 2023;13(8):e069485.
10. Hassan A, Bagu ET, Patten SA, Molidperee S, Parent S, Barchi S, Villemure I, **Tremblay A**, Moldovan F. Differential Regulation of POC5 by ER $\alpha$  in Human Normal and Scoliotic Cells. *Genes (Basel).* 2023;14(5).
11. Caron V, Chassaing N, Ragge N, Boschann F, Ngu AM, Meloche E, Chorfi S, Lakhani SA, Ji W, Steiner L, Marcadier J, Jansen PR, van de Pol LA, van Hagen JM, Russi AS, Le Guyader G, Nordenskjöld M, Nordgren A, Anderlid BM, Plaisancié J, Stoltenburg C, Horn D, Drenckhahn A, Hamdan FF, Lefebvre M, Attie-Bitach T, Forey P, Smirnov V, Ernould F, Jacquemont ML, Grotto S, Alcantud A, Coret A, Ferrer-Avargues R, Srivastava S, Vincent-Delorme C, Romoser S, Safina N, Saade D, Lupski JR, Calame DG, Geneviève D, Chatron N, Schluth-Bolard C, Myers KA, Dobyns WB, Calvas P, Salmon C, Holt R, Elmslie F, Allaire M, Prigozhin DM,

**Tremblay A**, Michaud JL. Clinical and functional heterogeneity associated with the disruption of retinoic acid receptor beta. *Genet Med*. 2023;25(8):100856.

12. **Codsi E**, Brost BC, Nitsche JF. Low-Cost Task Trainer for In Utero Fetal Stent Placement. *Simul Healthc*. 2023.. *PLoS One*. 2023;18(8):e0287516.
13. Goyette F, **Wo BL**, **Iglesias MH**, Rey E, Godbout A. Treatment of women with mild gestational diabetes mellitus decreases the risk of adverse perinatal outcomes. *Diabetes Metab*. 2023;49(4):101458.
14. Conte TC, Duran-Bishop G, Orfi Z, Mokhtari I, Deprez A, Côté I, Molina T, Kim TY, Tellier L, Roussel MP, Maggiorani D, Benabdallah B, Leclerc S, Feulner L, Pellerito O, Mathieu J, Andelfinger G, Gagnon C, Beauséjour C, **McGraw S**, Duchesne E, Dumont NA. Clearance of defective muscle stem cells by senolytics restores myogenesis in myotonic dystrophy type 1. *Nat Commun*. 2023;14(1):4033.

#### Endocrinologie de la reproduction

15. Yin L, Mihajlović AI, Yang G, **FitzHarris G**. Kinetochore deterioration concomitant with centromere weakening during aging in mouse oocyte meiosis-I. *Faseb j*. 2023;37(5):e22922.
16. Flé G, Van Houten E, Rémillard-Labrosse G, **FitzHarris G**, Cloutier G. Imaging the subcellular viscoelastic properties of mouse oocytes. *Proc Natl Acad Sci U S A*. 2023;120(21):e2213836120.
17. \*Shaulov T, Zanré N, Phillips S, **Lapensée L**. The association between the type of progesterone supplementation and miscarriage risk in women who have had a positive pregnancy test following embryo transfer: a retrospective cohort study. *Arch Gynecol Obstet*. 2023.
18. Banjar S, Kadour E, Khoudja R, Ton-Leclerc S, Beauchamp C, Beltempo M, Dahan MH, Gold P, **Kadoch J**, Jamal W, Laskin C, Mahutte N, Reinblatt SL, **Sylvestre C**, Buckett W, Genest G. Intravenous immunoglobulin use in patients with unexplained recurrent pregnancy loss. *Am J Reprod Immunol*. 2023;90(2):e13737.
19. Motan T, **Antaki R**, Han J, Elliott J, Cockwell H. Guideline No. 435: Minimally Invasive Surgery in Fertility Therapy. *J Obstet Gynaecol Can*. 2023;45(4):273-282.e272.

#### Onco

20. Willows K, Selk A, **Auclair MH**, Jim B, Jumah N, Nation J, Proctor L, Iazzi M, Bentley J. 2023 Canadian Colposcopy Guideline: A Risk-Based Approach to Management and Surveillance of Cervical Dysplasia. *Curr Oncol*. 2023;30(6):5738-5768.
21. Fellouah M, **Auclair MH**, **Fortin S**, Berdugo J, de Guerké L. Esophagitis as a complication of the combination of lenvatinib and pembrolizumab for advanced endometrial cancer: A case report. *Gynecol Oncol Rep*. 2023;49:101235.
22. Picard M, Filion CA, **Auclair MH**, Noujaim J, **de Guerké L**, Dionne JL, Beaudet J, Amireault C, **Fortin S**. Cytokine profiling, pretreatment with anakinra, and tolerance development in platinum-induced mixed hypersensitivity reactions. *Ann Allergy Asthma Immunol*. 2023.
23. **Piedimonte S**, Helpman L, Pond G, Nelson G, Kwon J, Altman A, Feigenberg T, Elit L, Lau S, Sabourin J, **Samouelian V**, Willows K, Aubrey C, Jang JH, Teo-Fortin LA, Cockburn N, Saunders NB, Shamiya S, Vicus D,

Plante M. Surgical margin status in relation to surgical approach in the management of early-stage cervical Cancer: A Canadian cervical Cancer collaborative (4C) study. *Gynecol Oncol.* 2023;174:21-27.

24. Jamieson A, Huvila J, Chiu D, Thompson EF, Scott S, Salvador S, Vicus D, Helpman L, Gotlieb W, Kean S, **Samouelian V**, Köbel M, Kinloch M, Parra-Herran C, Offman S, Grondin K, Irving J, Lum A, Senz J, Leung S, McConechy MK, Plante M, Kommoss S, Huntsman DG, Talhouk A, Gilks CB, McAlpine JN. Corrigendum to "Grade and Estrogen Receptor Expression Identify a Subset of No Specific Molecular Profile Endometrial Carcinomas at a Very Low Risk of Disease-Specific Death": [Modern Pathology 36 (2023) 100085]. *Mod Pathol.* 2023;36(6):100212.
25. Oaknin A, Gilbert L, Tinker AV, Brown J, Mathews C, Press J, Sabatier R, O'Malley DM, **Samouelian V**, Boni V, Duska L, Ghamande S, Ghatage P, Kristeleit R, Leath C, 3rd, Dong Y, Veneris J, Pothuri B. A Plain Language Summary of Results from the GARNET Study of Dostarlimab in Patients with Endometrial Cancer. *Future Oncol.* 2023.
26. Hennequart M, Pilley SE, Labuschagne CF, Coomes J, Mervant L, Driscoll PC, Legrave NM, Lee Y, Kreuzaler P, Macintyre B, Panina Y, **Blagih J**, Stevenson D, Strathdee D, Schneider-Luftman D, Grönroos E, Cheung EC, Yuneva M, Swanton C, Vousden KH. ALDH1L2 regulation of formate, formyl-methionine, and ROS controls cancer cell migration and metastasis. *Cell Rep.* 2023;42(6):112562.
27. Jenkins BJ, **Blagih J**, Ponce-Garcia FM, Canavan M, Gudgeon N, Eastham S, Hill D, Hanlon MM, Ma EH, Bishop EL, Rees A, Cronin JG, Jury EC, Dimeloe SK, Veale DJ, Thornton CA, Vousden KH, Finlay DK, Fearon U, Jones GW, Sinclair LV, Vincent EE, Jones N. Canagliflozin impairs T cell effector function via metabolic suppression in autoimmunity. *Cell Metab.* 2023;35(7):1132-1146.e1139.
28. **Dubé S**, Romanovsky L, Cybulska P, Alibhai S. Implementation of a Frailty Screening Tool Algorithm in Older Patients with Advanced Ovarian Cancer. *J Obstet Gynaecol Can.* 2023.
29. Dorigo O, Oza AM, Pejovic T, Ghatage P, Ghamande S, **Provencher D**, MacDonald LD, Torrey H, Kaliaperumal V, Ebrahimzadeh W, Hirsch HA, Bramhecha Y, Villella J, Fiset S. Maveropepimut-S, a DPX-Based Immune-Educating Therapy, Shows Promising and Durable Clinical Benefit in Patients with Recurrent Ovarian Cancer, a Phase II Trial. *Clin Cancer Res.* 2023;29(15):2808-2815.
30. Tremblay E, **Pina A**, Avon-Després C, Mercier F, **Cormier B**. Hyperthermic Intraperitoneal Chemotherapy and Interval Debulking Surgery in Conjunction With Elective Cesarean Delivery. *Obstet Gynecol.* 2023;141(5):1014-1017.

#### Uro-GynécologieLe

31. Le Berre M, Filiatrault J, **Reichetzer B**, Dumoulin C. Group-Based Pelvic Floor Telerehabilitation to Treat Urinary Incontinence in Older Women: A Feasibility Study. *Int J Environ Res Public Health.* 2023;20(10).Gynécologie pédiatrique

#### Gynécologie pédiatrique

32. Hoefgen HR, **Benoit J**, Chan S, Jayasinghe Y, Lustberg M, Pohl V, Saraf A, Schmidt D, Appiah LC. Female reproductive health in pediatric, adolescent, and young adult cancer survivors. *Pediatr Blood Cancer.* 2023;70 Suppl 5:e29170.

33. Appiah LC, Moravek M, Hoefgen H, Rotz S, Childress K, Samis J, **Benoit J**, Rodriguez-Wallberg K, Anazodo A. Reproductive late effects after hematopoietic stem cell transplant in pediatric, adolescent, and young adult cancer survivors. *Pediatr Blood Cancer*. 2023;70 Suppl 5:e30551.
34. Glenisson M, Brabant S, Orbach D, Sarnacki S, **Jodoin A**. False-positive inhibin B leading to oophorectomy for a benign cyst: An unusual trap. *Pediatr Blood Cancer*. 2023:e30489.

#### Colposcopie et Maladies vulvaires

35. Haward B, Tatar O, Zhu P, Griffin-Mathieu G, McBride E, Waller J, Brotherton J, Lofters A, **Mayrand MH**, Perez S, Rosberger Z. Are Canadian Women Prepared for the Transition to Primary HPV Testing in Cervical Screening? A National Survey of Knowledge, Attitudes, and Beliefs. *Curr Oncol*. 2023;30(7):7055-7072.
36. Zigras T, **Mayrand MH**, Bouchard C, Salvador S, Eiriksson L, Almadin C, Kean S, Dean E, Malhotra U, Todd N, Fontaine D, Bentley J. Canadian Guideline on the Management of a Positive Human Papillomavirus Test and Guidance for Specific Populations. *Curr Oncol*. 2023;30(6):5652-5679.
37. Robillard J, **Rivard C**, Labbé AC. Vulvar condyloma lata as a first presentation of syphilis. *Cmaj*. 2023;195(21):E748.

#### Pratique Obstétricale

38. **Kiely DJ**, Oppenheimer LW. The fetal scalp electrode shortage is an urgent patient safety issue. *Am J Obstet Gynecol MFM*. 2023;5(8):101021.

#### Multi-division

39. Cyr MP, Camden C, Dumoulin C, Dostie R, Bessette P, **Pina A**, Gotlieb WH, Lapointe-Milot K, **Mayrand MH**, Morin M. Gynecological Cancer Survivors' Experiences of Dyspareunia and Factors Influencing Care-Seeking Behavior: A Qualitative Study. *Arch Sex Behav*. 2023.
40. Khayargoli P, Niyibizi J, **Mayrand MH**, **Audibert F**, Monnier P, Brassard P, Laporte L, Lacaille J, Zahreddine M, **Bédard MJ**, Girard I, **Francoeur D**, Carceller AM, Lacroix J, Fraser W, Coutlée F, Trottier H. Human Papillomavirus Transmission and Persistence in Pregnant Women and Neonates. *JAMA Pediatr*. 2023;177(7):684-692.