

Publication List

Jan 2016-Dec 2016

Department of Pathology, McGill University

ABDULKARIM, B.

Oweida A, Abdulkarim B. [Ablative versus fractionated radiation therapy: a controversial role in cancer invasion and metastasis.](#) *Oncogene*. 2016 Nov 10; 35(45): 5928-5929. doi: 10.1038/onc.2016.130.

Oweida A, Sharifi z, Halabi H, Xu Y, Sabri S, Abdulkarim B. [Differential response to ablative ionizing radiation in genetically distinct non-small cell lung cancer cells.](#) *Cancer Biol Ther*. 2016 Apr 2; 17(4): 390-9. doi: 10.1080/15384047.2016.1139241.

AJISE, O.

Ajise O, Roshal M, Sukhram G, Rueda J, Smith K, Maslak P, Dogan A. The Utility of Morphology, Immunohistochemistry, Flow Cytometry, and FISH analysis in Assessment of Plasma Cell Neoplasm in the Bone Marrow. *Journal of Hematopathology*. 2016; 9:9-18.

ALAMELDIN, M.

Cerantola Y, Haberer E, Torres J, Alameldin M, Aronson S, Levental M, Bladou F, Anidjar M. [Accuracy of cognitive MRI-targeted biopsy in hitting prostate cancer-positive regions of interest.](#) *World J Urol*, 2016 Jan; 34(1): 75-82

ALBRECHT, S.

Fiset PO, Fontebasso AM, De Jay N, Gayden T, Nikbakht H, Majewski J, Jabado N, Albrecht S. [Longitudinal mutational analysis of a cerebellar pilocytic astrocytoma recurring as a ganglioglioma.](#) *Pediatr Blood Cancer*. 2016 Oct 8.

Rivera B, Gayden T, Carrot-Zhang J, Nadaf J, Boshari T, Faury D, Zeinieh M, Blanc R, Burk DL, Fahiminiya S, Bareke E, Schüller U, Monoranu CM, Sträter R, Kerl K, Niederstadt T, Kurlmann G, Ellezam B, Michalak Z, Thom M, Lockhart PJ, Leventer RJ, Ohm M, MacGregor D, Jones D, Karamchandani J, Greenwood CM, Berghuis AM, Bens S, Siebert R, Zakrzewska M, Liberski PP, Zakrzewski K, Sisodiya SM, Paulus W, Albrecht S, Hasselblatt M, Jabado N, Foulkes WD, Majewski J. [Germline and somatic FGFR1 abnormalities in dysembryoplastic neuroepithelial tumors.](#) *Acta Neuropathol*. 2016 Jun; 131(6):847-63.

Bouffet E, Larouche V, Campbell BB, Merico D, de Borja R, Aronson M, Durno C, Krueger J, Cabric V, Ramaswamy V, Zhukova N, Mason G, Farah R, Afzal S, Yalon M, Rechavi G, Magimairajan V, Walsh MF, Constantini S, Dvir R, Elhasid R, Reddy A, Osborn M, Sullivan M, Hansford J, Dodgshun A, Klauber-Demore N, Peterson L, Patel S, Lindhorst S, Atkinson J, Cohen Z, Laframboise R, Dirks P, Taylor M, Malkin D, Albrecht S, Dudley RW, Jabado N, Hawkins CE, Shlien A, Tabori U. [Immune checkpoint inhibition for hypermutant glioblastoma multiforme resulting from Germline biallelic mismatch repair deficiency.](#) *J Clin Oncol* 34: 2006-11, 2016.

Torchia J, Golbourn B, Feng S, Ho KC, Sin-Chan P, Vasiljevic A, Norman JD, Guilhamon P, Garzia L, Agamez NR, Lu M, Chan TS, Picard D, de Antonellis P, Khuong-Quang DA, Planello AC, Zeller C, Baryte-Lovejoy D, Lafay-Cousin L, Letourneau L, Bourgey M, Yu M, Gendoo DM, Dzamba M, Barszczyk M, Medina T, Riemenschneider AN, Morrissy AS, Ra YS, Ramaswamy V, Remke M, Dunham CP, Yip S, Ng HK, Lu JQ, Mehta V, Albrecht S, Pimentel J, Chan JA, Somers GR, Faria CC,

Roque L, Fouladi M, Hoffman LM, Moore AS, Wang Y, Choi SA, Hansford JR, Catchpoole D, Birks DK, Foreman NK, Strother D, Klekner A, Bognár L, Garami M, Hauser P, Hortobágyi T, Wilson B, Hukin J, Carret AS, Van Meter TE, Hwang EI, Gajjar A, Chiou SH, Nakamura H, Toledano H, Fried I, Fults D, Wataya T, Fryer C, Eisenstat DD, Scheinemann K, Fleming AJ, Johnston DL, Michaud J, Zelcer S, Hammond R, Afzal S, Ramsay DA, Sirachainan N, Hongeng S, Larbcharoensub N, Grundy RG, Lulla RR, Fangusaro JR, Druker H, Bartels U, Grant R, Malkin D, McGlade CJ, Nicolaidis T, Tihan T, Phillips J, Majewski J, Montpetit A, Bourque G, Bader GD, Reddy AT, Gillespie GY, Warmuth-Metz M, Rutkowski S, Tabori U, Lupien M, Brudno M, Schüller U, Pietsch T, Judkins AR, Hawkins CE, Bouffet E, Kim SK, Dirks PB, Taylor MD, Erdreich-Epstein A, Arrowsmith CH, De Carvalho DD, Rutka JT, Jabado N, Huang A. [Integrated \(epi\)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors](#). *Cancer Cell* 30: 891-908, 2016.

Foveau B, Albrecht S, Bennett DA, Correa JA, LeBlanc AC. [Increased Caspase-6 activity in the human anterior olfactory nuclei of the olfactory bulb is associated with cognitive impairment](#). *Acta Neuropathol Commun* 4: 127, 2016.

Rodd C, Millette M, Iacovazzo D, Stiles CE, Barry S, Evanson J, Albrecht S, Caswell R, Bunce B, Jose S, Trouillas J, Roncaroli F, Sampson J, Ellard S, Korbonits M. [Somatic GPR101 Duplication Causing X-Linked acrogigantism \(XLAG\)-Diagnosis and Management](#). *J Clin Endocrinol Metab* 101: 1927-30, 2016.

Wu MK, Goudie C, Druker H, Thorner P, Traubici J, Grant R, Albrecht S, Weber E, Charles A, Priest JR, Fabian MR, Foulkes WD. [Evolution of renal cysts to anaplastic sarcoma of kidney in a child with DICER1 Syndrome](#). *Pediatr Blood Cancer* 63: 1272-5, 2016.

ALEYNIKOVA, O

Li N, Ngo CT, Aleynikova O, Beauchemin N, Richard S. [The p53 status can influence the role of Sam 68 in tumorigenesis](#). *Oncotarget*. 2016 Nov 1; 7(44):71651-71659. doi: 10.18632/oncotarget.12305.

AUGER, M

Weir MM, Boerner SL, Auger M. The Canadian Area of Focused Competence (AFC) in cytopathology experience: the first four years. *JASC* 2016; 5:309-312

Colgan TJ, Geldenhuys L, Dvorakova M, Sekhon H, Auger M. Cervical screening recommendations in Canada-are they credible if policy advisors are advocates for the laboratory diagnostic industry? *Can J Pathol* 2016; 8(3):6-7

Kurtycz DFI, Auger M, Laucirica R, Tabatabai ZL. [In reply to «Performance characteristics of adenoidcystic carcinoma of the salivary glands in fine-needle aspirates?»](#). *Arch Pathol Lab Med* 2016; 140:1184-1184

Ebrahimi M, Auger M, Jung S, Fraser RS. [Diagnostic concordance of non-small cell carcinoma subtypes between biopsy and cytology specimens obtained during the same procedure](#). *Cancer Cytopathol* 2016; 124:737-743

Zakowski MF, Rekhman N, Auger M, Booth CN, Crothers B, Ghofrani M, Khalbuss W, Laucirica R, Moriarty AT, Tabatabai ZL, Barkan GA. [Morphologic accuracy in differentiating primary lung adenocarcinoma from squamous cell carcinoma in cytology specimens](#). *Arch Pathol Lab Med* 2016; 140:1116-1120

Pustaszeri M, Rossi ED, Auger M, Baloch Z, Bishop J, Bongiovanni M, Chandra A, Cochand-Priollet B,

Fadda G, Hirokawa M, Hong S, Kakudo K, Krane JF, Nayar R, Parangi S, Schmitt F, Faquin WC. [The Bethesda System for reporting thyroid cytopathology: Proposed modifications and updates for the second edition from an international panel.](#) Acta Cytol 2016; 60:399-405

Hassan M, Solanki S, Kassouf W, Kanber Y, Caglar D, Auger M, Brimo F. [Impact of implementing the Paris System for reporting urine cytology in the performance of urine cytology: a correlative study of 124 cases.](#) Am J Clin Pathol 2016; 146:384-390.

Brimo F, Auger M. [The atypical urothelial cell category in the Paris system: strengthening the Achilles' heel.](#) Cancer Cytopathol 2016; 124:305-306

Kanber Y, Charbonneau M, Auger M. Pap smears with glandular cell abnormalities: Are they detected by rapid prescreening? Cancer Cytopathol 2016; 123:739-744

Navasakulpong A, Auger M, Gonzalez AV. Yield of EBUS-FNA for the diagnosis of sarcoidosis: impact of operator and cytopathologist experience. BMJ Open Res Pes 2016; 3(1):e000144. Epub 2016 Dec 6

BAGLOLE, CJ

Narayanapillai SC, Lin S-H, Leitzman P, Upadhyaya, P, Baglole CJ and Xing C. [Dihydropyridine \(DHP\) blocks tobacco carcinogen 4-\(methylnitrosamino\)-1-\(3-pyridyl\)-1-butanone \(NNK\)-induced O6-methylguanine independent of aryl hydrocarbon receptor \(AHR\) pathway in C57BL/6 female mice.](#) Chem Res Toxicol. 29 (11): 1828-1834, 2016.

Dessalle K, Narayanan V, Kyoh S, Mogas M, Halayko A, Nair P, Baglole CJ, Eidelman DH, Ludwig MS and Hamid Q. Human bronchial and parenchymal fibroblasts display differences in basal inflammatory phenotype and response to IL-17A. Clin Exp Allergy. 46(7): 945-56, 2016.

Gupta N, Pinto L, Benedetti A, Li P, Tan WC, Aaron SD, Chapman KR, FitzGerald JM, Hernandez P, Marciniuk DD, Maltais O'Donnell DE, Sin D, Walker BL, Bourbeau J, and the Canadian Respirator Research Network and the CanCOLD Collaborative Research Group (Baglole CJ). The COPD Assessment Test: Can It Discriminate Across COPD Subpopulations? Chest. 150(5): 1069-1079, 2016.

Labonté LE, Bourbeau J, Daskalopoulou SS, Zhang M, Coulombe P, Garland K and Baglole CJ. [Club cell-16 and RelB as novel determinants of arterial stiffness in exacerbating COPD patients.](#) PlosOne. 11(2):e0149974, 2016.

BERNARD, C

Bernard C & Troxells M (2016) Kidney Transplantation in Pathology of Transplantation. A practical Approach. René Michel & Gerald J. Berry Editors, Springer 2016.

BRIMO, F

Bell MD, Brimo F, Jung S, Aprikian AG. [Sclerosing epithelioid fibrosarcoma metastasizing to the penile shaft.](#) Can Urol Assoc J. 2016 Nov-Dec; 10(11-12):E398-E400

Khare SR, Aprikian A, Black P, Blais N, Booth C, Brimo F, Chin J, Chung JP, Drachenberg D, Eapen L, Fairey A, Fleshner N, Fradet Y, Gotto G, Izawa J, Jewett M, Kulkarni G, Lacombe L, Moore R, Morash C, North S, Rendon R, Saad F, Shayegan B, Siemens R, So A, Sridhar SS, Traboulsi SL, Kassouf W.

[Quality indicators in the management of bladder cancer: A modified Delphi study.](#) Urol Oncol. 2017; S1078-1439(16)30410-0

Smith SC, Trpkov K, Chen YB, Mehra R, Sirohi D, Ohe C, Cani AK, Hovelson DH, Omata K, McHugh JB, Jochum W, Colecchia M, Amin M, Divatia MK, Hes O, Menon S, Werneck da Cunha I, Tripodi S, F. Brimo, Gill AJ, Osunkoya AO, Magi-Galluzzi C, Sibony M, Williamson SR, Nesi G, Picken MM, Maclean F, Agaimy A, Cheng L, Epstein JI, Reuter VE, Tickoo SK, Tomlins SA, Amin MB.

[Tubulocystic Carcinoma of the Kidney with Poorly Differentiated Foci: A Frequent Morphologic Pattern of Fumarate Hydratase-deficient Renal Cell Carcinoma.](#)

Am J Surg Pathol. 2016 Nov; 40(11):1457-1472.

Hassan M, Solanki S, Kassouf W, Kanber Y, Caglar D, Auger M, Brimo F. [Impact of Implementing the Paris System for Reporting Urine Cytology in the Performance of Urine Cytology: A Correlative Study of 124 Cases.](#) Am J Clin Pathol. 2016 Sep; 146(3):384-90.

Eapen LJ, Jones E, Kassouf W, Lambert C, Morgan C, Moussa Nam R, Parliament M, Russell L, Saad F, Siemens R, Souhami L, Szumacher E, Tyldesley S, Xu Y, Zbieranowski I, Breau RH, Belanger E, Black P, Estey E, Bowan J, Bora B, Brundage M, Chung P, Fleshner N, Evans A, Bauman G, Izawa J, C. Davidson, F. Brimo F. [Enumerating pelvic recurrence following radical cystectomy for bladder cancer: A Canadian multi-institutional study.](#) Can Urol Assoc J. 2016; 10(3-4): 90-94.

Kassouf W, Aprikian A, Black P, Kulkarni G, Izawa J, Eapen L, Fairey A, So A, North, Rendon R, Sridhar SS, Alam T, Brimo F, Blais N, Booth C, Chin J, Chung P, Drachenberg D, Fradet Y, Jewett M, Moore R, Morash C, Shayegan B, Gotto G, Fleshner N, Saad, D. Siemens R. [Recommendations for the improvement of bladder cancer quality of care in Canada: A consensus document reviewed and endorsed by Bladder Cancer Canada \(BCC\), Canadian Urologic Oncology Group \(CUOG\), and Canadian Urological Association \(CUA\).](#) Can Urol Assoc J. 2016 Feb; 10(1-2): E46-80.

Wang H, Solanki S, Traboulsi S, Kassouf W, Brimo F. [Neoadjuvant Chemotherapy-Related Histological Changes in Radical Cystectomy: Assessment Accuracy and Prediction of Response.](#) Human Pathology. 2016 July; 53: 35-40.

Bell MD, Yafi FA, Brimo F, Steinberg J, Aprikian AG, Tanguay S, Kassouf W. [Prognostic value of urinary cytology and other biomarkers for recurrence and progression in bladder cancer: a prospective study.](#)

World J Urol. 2016 Oct; 34(10):1405-9

Trpkov K, Hes O, Agaimy A, Bonert M, Martinek P, Magi-Galluzzi C, Kristiansen G, Lüders C, Nesi G, Comperat E, Sibony M, Berney DM, Mehra R, Brimo F, Husain A, Frizzell N, Hills K, Maclean F, Srinivasan B, Gill AJ. [Fumarate Hydratase-deficient Renal Cell Carcinoma is Strongly Correlated with Fumarate Hydratase Mutation and Hereditary Leiomyomatosis and Renal Cell Carcinoma Syndrome.](#) Am J Surg Pathol. 2016 Jul; 40(7):865-75.

Brimo F, Auger A. [The atypical urothelial cell category in the Paris System: Strengthening the Achilles' heel.](#) Cancer Cytopathol. 2016 May; 124(5):305-6

Manku G, Hueso A, Brimo F, Chan P, Gonzalez-Peramato P, Jabado N, Gayden T, Bourgey M, Riazalhosseini Y, Culty M. [Changes in the expression profiles of claudins during gonocyte differentiation and in seminomas.](#) Andrology. 2016 Jan; 4(1):95-110.

Epstein JI, Egevad L, Amin MB, Delahunt B, Srigley JR, Humphrey PA, (Brimo F as part of the Grading Committee). [The 2014 International Society of Urological Pathology \(ISUP\) Consensus Conference on Gleason Grading of Prostatic Carcinoma: Definition of Grading Patterns and Proposal for a New Grading System](#). Am J Surg Pathol. 2016 Feb; 40(2):244-52

BURNIER, M

Zoroquiain P, Nayman T, Fernandes B, Burnier MN. [Conjunctival melanoma with morphologic diversity and orbital invasion](#). Am J Dermatopathol. 2016; 38(5): e52-6.

Vila N, Zoroquiain P, Bravo Filho V, Anteck E, Dietrich H, Chen J, Galic J, Kapusta M, Burnier MN. [Usefulness of discarded vitreous samples from routine vitrectomy](#). J Ophthalmol. 2016:2380764.

Orellana ME, Belfort RN, Anteck E, Burnier MN Jr. [Immunohistochemical analysis of retinoblastoma cell phenotype using neural and glial cell markers](#). Arq Bras Oftalmol. 2016; 79(6): 395-9.

Zoroquiain P, Mayo-Goldberg E, Alghamdi S, Alhumaid S, Perlmann E, Barros, P, Mayo N, Burnier MN Jr. [Melanocytoma-like melanoma may be the missing link between benign and malignant uveal melanocytic lesions in humans and dogs: a comparative study](#). Melanoma Res. 2016; 26(6):565-71.

Zoroquiain P, Vila N, Bravo-Filho V, Dias AB, Sanft DM, Chen J, Galic J, Kapusta M, Mastromonaco C, Aldrees SS, Burnier J, Burnier MN Jr., [Pericyte Status in Routinely Discarded Vitrectomy Samples may be an early marker of diabetic retinopathy](#). Ophthalmic Res. 2016; 56(2): 79-84.

Balazsi M, Blanco P, Zoroquiain P, Levine MD, Burnier MN Jr., [Invasive ductal breast carcinoma detector that is robust to image magnification in whole digital slides](#). J Med Imaging (Bellingham). 2016; 2(3): 194-6.

Zoroquiain P, Jabbour S, Aldrees S, Vila N, Bravo-Filho, V, Dietrich H, Logan P, Burnier MN. [High frequency of squamous intraepithelial neoplasia in pterygium related to low ultraviolet light exposure](#). Saudi J Ophthalmol. 2016. 30(2): 113-6

Zoroquiain P, Ganimi MS, Alghamdi S, Burnier JV, Aldrees S, Burnier MN. [Traumatic iridial extrusion mimicking a conjunctival melanocytic neoplasm](#). Ecanermedicalscience; 2016: 10:620.

Aldrees S, Zoroquain P, Alghamdi S, Callejo S, Burnier MN. [Conjunctival involvement of T-cell lymphoma in a patient with mycosis fungoides](#). Case Rep Ophthalmol Med. 2016:4786498.

Sanft DM, Worme MD, Rielo de Moura L, Zoroquiain P, Fernandes B, Anteck E, Burnier MN. [Immunohistochemical Analysis of PDGFR- \$\alpha\$, PDGFR- \$\beta\$ and c-Abl in Retinoblastoma: Therapeutic Targets](#). Ophthalmic Res. 2016. 55(3): 159-62.

Zoroquiain P, Faingold D, Alghamdi S, Vila N, Logan P, Sanft DM, Dias ABT, Aldrees S, Bravo-Filho V, Burnier JV, Burnier MN. [Analysis of HSP90 Expression is valuable in the differential diagnosis of ocular surface squamous lesions](#). Am J Clin Pathol. 2015; 145(3): 385-92.

CAGLAR, D

Hassan M, Solanki S, Kassouf, W, Kanber Y, Caglar D, Auger M, Brimo. [Impact of Implementing the Paris System for Reporting Urine Cytology in the Performance of Urine Cytology: A Correlative Study of 124 Cases](#). Am J Clin Pathol. 2016 Sep; 146(3):384-90.

CAMILLERI-BROET, S

Lindner AU, Salvucci M, Morgan C, Monsefi N, Resler AJ, Cremona M, Curry S, Toomey S, O'Byrne R, Bacon O, Stühler M, Flanagan L, Wilson R, Johnston PG, Salto-Tellez M, Camilleri-Broët S, McNamara DA, Kay EW, Hennessy BT, Laurent-Puig P, Van Schaeybroeck S, Prehn JH. [BCL-2 system analysis identifies high-risk colorectal cancer](#). Gut. 2016 Sep 23.

CASE, B

Case BW (2016): Epidemiology of malignant Pleural Mesothelioma in the Americas. IN: Malignant Pleural Mesothelioma: Present Status and Future Directions. Tommaso Claudio Mineo, editor: Bentham Science Publishers, pages 53-72.

Case BW (2016) Pathology analysis for mesothelioma Study in the United Kingdom: Current practice and historical development, Journal of Toxicology and Environmental Health, Part B, 19:5-6, 201-12

DIVANGAHL, M

Pai M, Behr MA, Dowdy D, Dheda K, Divangahi M, Boehme CC, Ginsberg A, Swainathan S, Spigelman M, Getahun H, Menzies D, Raviglione M. [Tuberculosis](#). Nat Rev Dis Primers. 2016 Oct 27; 2:16076.

FISET, PO

Pierre-Olivier Fiset, et al. [Anti-PD-1 Associated Organizing Pneumonia](#). Annals of Oncology. 2016 Aug; 27(8):1649-50.

Pierre-Olivier Fiset, et al. [Longitudinal mutational analysis of a cerebellar pilocytic astrocytoma recurring as a ganglioglioma](#). Pediatr Blood Cancer. 2016 Oct 8.

FLOREA, A

Jooya A, Saliba J, Blackburn A, Tamilia M, Hier MP, Mlynarek A, Forest VI, Rochon L, Florea A, Wang H, Payne RJ. [The role of repeat fine needle aspiration in the management of indeterminate thyroid nodules](#). J Otolaryngol Head Neck Surg. 2016 Oct 18;45(1):51.

Shakir SI, Pelmus M, Florea A, Boileau JF, Guiot MC, Di Maio S, Muanza TM. [Synchronous metastatic skull base chordoma to the breast: case report and literature review](#). Curr Oncol. 2016 Apr; 23(2):e154-7. doi: 10.3747/co.23.2896. Epub 2016 Apr 13.

FRASER, R.

Ebrahimi M, Auger M, Jung S, Fraser RS. [Diagnostic concordance of non-small cell carcinoma subtypes between biopsy and cytology specimens obtained during the same procedure](#). Cancer Cytopathol 2016; 124:737-743

GAO, ZH

Sarfaraz, MO, Weljie AM, Myers RP, Coffin CC, Gao ZH, Shaheen AAM, Zhang P, Vogel HJ, Crotty P. [A Quantitative Metabolomics Profiling Approach for the Noninvasive Assessment of Liver Histology in Patients with Chronic Hepatitis C](#). *Clinical and Translational Medicine*. 2016; 5(1):33

Gao B, Shao Q, Choudhry H, Marcus V, Dong K, Ragoussis J, Gao ZH. [Weighted gene co-expression network analysis of colorectal cancer liver metastasis genome sequencing data and screening of anti-metastasis drugs](#). *International Journal of Oncology*. 2016; 49:1108-1118.

Hamam D, Abdouh M, Gao ZH, Arena V, Arena M, Arena GO. [Transfer of Malignant Trait to BRCA1 Deficient Human Fibroblasts Following Exposure to Serum of Cancer Patients](#) *Journal of Experimental and Clinical Cancer Research* 2016; 35(1):80

Xiong X, Li Q, Gao ZH, JL Liu. [Deteriorated high-fat diet-induced diabetes caused by pancreatic \$\beta\$ -cell-specific overexpression of Reg3 \$\beta\$ gene in mice](#). *Endocrine*. 2016 Jun 3.

Tan YG, Wang YQ, Zhang M, Han YX, Huang CY, Zhang HP, Li ZM, Wu XL, Wang XF, Dong Yan D, Zhu HM, Zhu SD, Li N, Yan HP, Gao ZH. [Clonal Characteristics of Circulating B Lymphocyte Repertoire in Primary Biliary Cirrhosis](#). *Journal of Immunology*. 2016; 197(5):1609-1620.

Li Y, Wang Y, Sun SY, Wang SQ, Cui SX, Gao ZH, Qu XJ. [Chemoprevention of intestinal tumorigenesis by natural dietary flavonoid myricetin in APC^{Min/+} mice](#). *Oncotarget*. 2016 Aug 6.

Li Q, Liu JL, Gao ZH. [REG3 \$\beta\$ plays a key role in IL-17RA protumoral effect – Letter](#). *Cancer Research*. *Cancer Res*. 2016 Mar 18.

Li, Q, Li B, Miao X, Ramgattie C, Gao ZH, Liu JL. [Reg2 expression is required for pancreatic islet compensation in response to aging and high fat diet-induced obesity](#). *Endocrinology*, 2016 Dec 23

Patterson Nh, Alabdulkarim B, Lazaris A, Thomas A, Marcinkiewicz MM, Gao ZH, Vermuelen PB, Chaurand P, Metrakos, P. [Assessment of pathological response to therapy using lipid mass spectrometry imaging](#). *Sci Rep*. 2016 Nov 14:6.

Frentzas S, Simoneau E, Bridgeman VL, Vermeulen PB, Foo S, Kostaras E, Nathan MR, Wotherspoon A, Gao ZH, Shi Y, Van den Eynden G, Daley F, Peckitt C, Tan X, Salman A, Lazaris A, Gazinska P, Berg TJ, Eltahir Z, Ritsma L, van Rheenen J, Khashper A, Brown G, Nyström H, Sund M, Van Laere S, Loyer E, Dirix L, Cunningham D, Metrakos P, Reynolds AR. [Vessel co-option mediates resistance to anti-angiogenic therapy in liver metastases](#). *Nat med*. 2016 Nov; 22(11): 1292-1302.

Li Q, Wang H, Zogopoulos G, Shao Q, Dong K, Lv F, Nwilati K, Gui XY, Cuggia A, Liu JL, Gao ZH. [Reg proteins promote acinar-to-ductal metaplasia and act as novel diagnostic and prognostic markers in pancreatic ductal adenocarcinoma](#). *Oncotarget*. 2016 Nov 22; 7(47): 77838-77853.

Tan YG, Wang YQ, Zhang M, Han YX, Huang CY, Zhang HP, Li ZM, Wu XL, Wang XF, Dong Y, Zhu HM, Zhu SD, Li HM, Li N, Yan HP, Gao ZH. [Clonal Characteristics of Circulating B Lymphocyte Repertoire in Primary Biliary Cholangitis](#). J Immunol. 2016 Sep 1; 197 (5): 1609-20.

Cui SX, Shi WN, Song ZY, Wang SQ, Yu XF, Gao ZH, Qu XJ. [Des-gamma-carboxy prothrombin antagonizes the effects of Sorafenib on human hepatocellular carcinoma through activation of the Raf/MEK/ERK and PI3K/Ak/mTOR signaling pathways](#). Oncotarget. 2016 Jun 14; 7(24):36767-36782

GUIOT, MC

Healy LM, Perron G, Won SY, Rao VT, Guiot MC, Moore C, Bar-Or A, Antel JP. [Differential transcriptional response profiles in human myeloid cell populations](#). Clin Immunol, 2016, April 16

Shakir SI, Pelmus M, Florea A, Boileau JF, Guiot MC, Di Maio S, Muanza T. [Synchronous metastatic skull base chordoma to the breast case report and literature review](#). Curr. Oncol. 2016. April 23(2) e154-7.

Bernhardt BC, Bernasconi A, Liu M, Hong SJ, Caldirou B, Goubran M, Guiot MC, Hall J, Bernasconi N. [The spectrum of structural and functional imaging abnormalities in temporal lobe epilepsy](#). Ann Neurol 2016 80(1) 142-53.

DuBois JM, Rousset OG, Guiot MC, Hall JA, Reader AJ, Soucy JP, Rosa-Neto P, Kobayashi E. [Metabotropic Glutamate Receptor Type 5\(mGluR5\) cortical abnormalities in focal cortical dysplasia identified in vivo with \(11C\) ABP688 Positron Emission Tomography \(PET\) imaging](#). Cereb Cortex 2016, August 30

HALIOTIS, T

Bahig H, Petrogiannis-Haliotis T, Pehr KL, Roberge D. [Primary cutaneous B-cell lymphoma in young monozygotic twins: a case report](#). J Cutan Med Surg (2016) 20(6): 582-585

Assouline SE, Nielsen TH, Yu S, Alcaide M, Chong L, MacDonald D, Tosikyan A, Kukreti V, Kezouh A, Petrogiannis-Haliotis T et al. [Phase 2 study of panobinostat with or without rituximab in relapsed diffuse large B cell lymphoma](#). BLOOD (2016) 128(2): 185-94

Besner Morin C, Roberge D, Turchin I, Petrogiannis-Haliotis T, Popradi G, Pehr K. [Tazarotene 0.1% Cream as Monotherapy for Early-Stage Cutaneous T-Cell Lymphoma](#). J Cutan Med Surg. 2016 May;20(3): 244-8.

Morin RD, Assouline S, Alcaide M, Mohajeri A, Johnston RL, Chong L, Grewal J, Yu S, Fornika D, Bushell K, Nielsen TH, **Petrogiannis-Haliotis T**, Crump M, Tosikyan A, Grande BM, MacDonald D, Rousseau C, Bayat M, Sesques P, Froment R, Albuquerque M, Monczak Y, Oros KK, Greenwood C, Riazalhosseini Y, Arseneault M, Camlioglu E, Constantin A, Pan-Hammarstrom Q, Peng R, Mann KK, Johnson NA. [Genetic Landscapes of Relapsed and Refractory Diffuse Large B-Cell Lymphomas](#). Clin Cancer Res. 2016 May 1; 22(9):2290-300.

JUNG, S

Bell MD, Brimo F, Jung S, Aprikian AG. [Sclerosing epithelioid fibrosarcoma metastasizing to the penile shaft](#). Can Urol Assoc J. 2016 Nov-Dec; 10(11-12):E398-E400

Ebrahimi M, Auger M, Jung S, Fraser RS. [Diagnostic concordance of non-small cell carcinoma subtypes between biopsy and cytology specimens obtained during the same procedure](#). Cancer

Cytopathol 2016; 124:737-743

KANBER, Y

Hassan M, Solanki S, Kassouf W, Kanber Y, Caglar D, Auger M, Brimo F. [Impact of Implementing the Paris System for Reporting Urine Cytology in the Performance of Urine Cytology: A Correlative Study of 124 Cases.](#) Am J Clin Pathol. 2016; 146(3):384-90.

KARAMCHANDANI, J

Nikbakht H, Panditharatna E, Mikael LG, Li R, Gayden T, Osmond M, Ho CY, Kambhampati M, Hwang EI, Faury D, Siu A, Papillon-Cavanagh S, Bechet D, Ligon KL, Ellezam B, Ingram WJ, Stinson C, Moore AS, Warren KE, Karamchandani J, Packer RJ, Jabado N, Majewski J, Nazarian J. [Spatial and temporal homogeneity of driver mutations in diffuse intrinsic pontine glioma.](#) Nat Commun. 2016 Apr 6; 7:11185.

Rivera B, Gayden T, Carrot-Zhang J, Nadaf J, Boshari T, Faury D, Zeinieh M, Blanc R, Burk DL, Fahiminiya S, Bareke E, Schüller U, Monoranu CM, Sträter R, Kerl K, Niederstadt T, Kurlemann G, Ellezam B, Michalak Z, Thom M, Lockhart PJ, Leventer RJ, Ohm M, MacGregor D, Jones D, Karamchandani J, Greenwood CM, Berghuis AM, Bens S, Siebert R, Zakrzewska M, Liberski PP, Zakrzewski K, Sisodiya SM, Paulus W, Albrecht S, Hasselblatt M, Jabado N, Foulkes WD, Majewski J. [Germline and somatic FGR1 abnormalities in dysembryoplastic neuroepithelial tumors.](#) Acta Neuropathol. 2016 Jun; 131(6):847-63.

Sarras H, Wu M, Celebre A, Merico D, Karamchandani J, Das S. [A novel amplification-based approach to enable gene expression profiling from small clinical tumor specimens.](#) J Neurooncol. 2016 Jan; 126(1):69-75.

MARCUS, V

Glushko T, Marcus VA, Colmegna I. [Cytomegalovirus-induced colon perforation in systemic lupus erythematosus.](#) J Rheumatol 2016; 43:459-460.

Gao B, Shao Q, Choudry H, Marcus V, Dong K, Ragoussis J, Gao ZH. [Weighted gene co-expression network analysis of colorectal cancer liver metastasis genome sequencing data and screening of anti-metastasis drugs.](#) Int J Oncol 2016; 49: 1108-1118.

Michel RP, Marcus VA. Pathology of Liver Transplantation. Chapter 5 of “Pathology of Transplantation” book. Springer International Publishing 2016; 173-263.

Maedler-Kron C, Marcus VA, Michel RP. Hematopoietic Stem Cell Transplantation. Chapter 9 of “Pathology of Transplantation” book. Springer International Publishing 2016; 401-449.

METRAKOS, P

Faivre S, Niccoli P, Castellano D, Valle JW, Hammel P, Raoul JL, Vinik A, Van Cutsem E, Bang YJ, Lee SH, Borbath I, Lombard-Bohas C, Metrakos P, Smith D, Chen JS, Ruzzniewski P, Seitz JF, Patyna S, Lu DR, Ishak KJ, Raymond E. [Sunitinib in pancreatic neuroendocrine tumors: updated progression-free survival and final overall survival from a phase III randomized study.](#) Ann Oncol. 2016 Nov 10.

Vinik A, Bottomley A, Korytowsky B, Bang YJ, Raoul JL, Valle JW, Metrakos P, Hörsch D, Mundayat R, Reisman A, Wang Z, Chao RC, Raymond E. [Patient-Reported Outcomes and Quality of Life with](#)

[Sunitinib versus placebo for pancreatic neuroendocrine tumors: Results from an international phase III trial.](#) Target Oncol. 2016 Dec; 11(6):815-824.

Patterson NH, Alabdulkarim B, Lazaris A, Thomas A, Marcinkiewicz MM, Gao ZH, Vermeulen PB, Chaurand P, Metrakos P. [Assessment of pathological response to therapy using lipid mass spectrometry imaging.](#) Sci Rep. 2016 Nov 14; 6:36814.

Salman A, Simoneau E, Hassanain M, Chaudhury P, Boucher LM, Valenti D, Cabrera T, Nudo C, Metrakos P. [Combined sorafenib and yttrium-90 radioembolization for the treatment of advanced hepatocellular carcinoma.](#) Curr Oncol. 2016 Oct; 23(5):e472-e480.

Frentzas S, Simoneau E, Bridgeman VL, Vermeulen PB, Foo S, Kostaras E, Nathan MR, Wotherspoon A, Gao ZH, Shi Y, Van den Eynden G, Daley F, Peckitt C, Tan X, Salman A, Lazaris A, Gazinska P, Berg TJ, Eltahir Z, Ritsma L, van Rheenen J, Khashper A, Brown G, Nyström H, Sund M, Van Laere S, Loyer E, Dirix L, Cunningham D, Metrakos P, Reynolds AR. [Vessel co-option mediates resistance to anti-angiogenic therapy in liver metastases.](#) Nat Med. 2016 Nov; 22(11):1294-1302.

Hassanain M, Simoneau E, Doi SA, Hebert MJ, Metrakos P, Tchervenkov J. [An improved classification of kidney function recovery using estimated glomerular filtration rate slope post-transplantation.](#) Transplant Proc. 2016 Jul-Aug; 48(6):1993-8. doi: 10.1016/j.transproceed.2016.03.055.

Bhat M, Yanagiya A, Graber T, Razumilava N, Bronk S, Zammit D, Zhao Y, Zakaria C, Metrakos P, Pollak M, Sonenberg N, Gores G, Jaramillo M, Morita M, Alain T. [Metformin requires 4E-BPs to induce apoptosis and repress translation of Mcl-1 in hepatocellular carcinoma cells.](#) Oncotarget. 2016 Jul 18. doi: 10.18632/oncotarget.10671.

Aljiffry M, Hassanain M, Schricker T, Shaheen M, Nouh T, Lattermann R, Salman A, Wykes L, Metrakos P. [Effect of insulin therapy using hyper-insulinemic normoglycemic clamp on inflammatory response in brain dead organ donors](#) Exp Clin Endocrinol Diabetes. 2016 May; 124(5):318-23. doi: 10.1055/s-0042-101240.

Hassanain M, Simoneau E, Doi SA, Aljiffry M, Aloraini A, Madkhali A, Metrakos P. [Trends in brain-dead organ donor characteristics : a 13-year analysis.](#) Can J Surg. 2016 Jun; 59(3):154-60.

Simoneau E, Alanazi R, Alshenaifi J, Molla N, Aljiffry M, Medkhali A, Boucher LM, Asselah J, Metrakos P, Hassanain M. [Neoadjuvant chemotherapy does not impair liver regeneration following hepatectomy or portal vein embolization for colorectal cancer liver metastases](#) J Surg Oncol. 2016 Mar; 113(4):449-55. doi: 10.1002/jso.24139.

Lévesque N, Leclerc D, Gayden T, Lazaris A, De Jay N, Petrillo S, Metrakos P, Jabado N, Rozen R. [Murine diet/tissue and human brain tumorigenesis alter Mthfr/MTHFR 5' end methylation.](#) Mamm Genome. 2016 Apr; 27(3-4):122-34. doi: 10.1007/s00335-016-9624-0.

MICHEL, R

Carli AV, Harvey EJ, Azeddine, Gao C, Li Y, Li A, Sayegh M, Wang H, Nahal A, Michel RP, Henderson JE, Séguin C. [Substrain-specific differences in bone parameters, alpha-2-macroglobulin circulating levels and osteonecrosis incidence in a rat model.](#) J Orthop Res. 2016 Feb 19.

BOOK:

Pathology of transplantation. A practical diagnostic approach. Edited RP Michel, GJ Berry. Springer International Publishing, 2016, 483 pages, 241 color illustrations. DOI 10.1007/978-3-319-29683-8.

Chapters specifically written (most/all of each written by me):

Introduction. [René P. Michel](#) and Gerald J. Berry

Heart Transplantation. [René P. Michel](#) and Gerald J. Berry

Liver Transplantation. [René P. Michel](#) and Victoria A. Marcus

Pancreas Transplantation. [René P. Michel](#)

Hematopoietic Stem Cell Transplantation. Chelsea Maedler-Kron (TRAINEE), Victoria A. Marcus, and [René P. Michel](#).

Transplantation and Malignancy. Ramila Amre and [René P. Michel](#).

NGUYEN, VH

Inyang A, Mertens F, Puls F, Vaiyapuri S, Inwards C, Folpe A, Lee CH, Zhang Y, Symmans P, Rubin B, Nielsen GP, Nguyen VH, Rosenberg A. "[Primary Pseudomyogenic Hemangioendothelioma of Bone](#)" Am J Surg Pathol 2016; 40 (5) p587

de Kock L, Bah I, Brunet Vida J, Druker H, Astigarraga I, Bouron-Dal Soglio D, Nguyen VH, Hung R, Malkin D, Priest JR and Foulkes WD. "[Somatic DICER1 mutations in adult-onset pulmonary blastoma](#)" Eur Respir J 2016; 47: p1879

OMEROGLU, A

Marcil G, Wong S, Trabulsi N, Allard-Coutu A, Parsyan A, Omeroglu A, Atinel G, Mesurole B, Meterissian S. [Fibroepithelial breast lesions diagnosed by core needle biopsy demonstrate a moderate rate of upstaging to phyllodes tumors](#). Am J Surg. 2016 Dec 27. pii: S0002-9610(16)31113-8.

AlSharif S, Ferré R, Omeroglu A, El Khoury M, Mesurole B. [Imaging features associated with posttraumatic breast neuromas](#). AJR Am J Roentgenol. 2016 Mar; 206(3):660-5.

Ferré R, Aldis A, AlSharif S, Omeroglu A, Mesurole B. [Differentiation of fibroadenomas and pure mucinous carcinomas on dynamic contrast-enhanced MRI of the breast using volume segmentation for kinetic analysis: A feasibility study](#). AJR Am J Roentgenol. 2016 Feb; 206(2):253-8.

Proulx F, Correa JA, Ferré R, Omeroglu A, Aldis A, Meterissian S, Mesurole B. [Value of pre-operative breast MRI for the size assessment of ductal carcinoma in situ](#). Br J Radiol. 2016; 89(1058):20150543.

Smith AL, Alirezaie N, Connor A, Chan-Seng-Yue M, Grant R, Selander I, Bascuñana C, Borgida A, Hall A, Whelan T, Holter S, McPherson T, Cleary S, Petersen GM, Omeroglu A, Saloustros E, McPherson J, Stein LD, Foulkes WD, Majewski J, Gallinger S, Zogopoulos G. [Candidate DNA repair susceptibility genes identified by exome sequencing in high-risk pancreatic cancer](#). Cancer Lett. 2016 Jan 28; 370(2):302-12.

OMEROGLU-ALTINEL

Marcil G, Wong S, Trabulsi N, Allard-Coutu A, Parsyan A, Omeroglu A, Atinel G, Mesurole B, Meterissian S. [Fibroepithelial breast lesions diagnosed by core needle biopsy demonstrate a moderate rate of upstaging to phyllodes tumors](#). Am J Surg. 2016 Dec 27. pii: S0002-9610(16)31113-8.

PAPADOPOULOS, V

Azarashvili T, Krestinina O, Baburina Y, Odinkova I, Akatov V, Beletsky I, Lemasters J, Papadopoulos V. [Effect of the CRAC peptide, VLNYVW, on mPTP opening in rat brain and liver mitochondria](#). Int J Mol Sci. 2016 Dec 13; 17(12).

Lee S, Martinez-Arguelles DB, Campioli E, Papadopoulos V. [Fetal exposure to low levels of the plasticizer DEHP predisposes the adult male adrenal gland for endocrine disruption](#). Endocrinology. 2016 Nov 16;en20161604. [Epub ahead of print]

Venugopal S, Martinez-Arguelles DB, Chebbi S, Hullin-Matsuda F, Kobayashi T, Papadopoulos V. [Plasma membrane origin of the steroidogenic pool of cholesterol used in hormone-induced acute steroid formation in Leydig cells](#). J Biol Chem. 2016 Dec 9; 291(50):26109-26125.

Midzak A, Papadopoulos V. [Adrenal mitochondria and steroidogenesis: from individual proteins to functional protein assemblies](#) Front Endocrinol (Lausanne). 2016 Jul 29; 7:106. doi: 10.3389/fendo.2016.00106. Review.

Boisvert A, Jones S, Issop L, Erythropel HC, Papadopoulos V, Culty M. [In vitro functional screening as a means to identify new plasticizers devoid of reproductive toxicity](#). Environ Res. 2016 Oct; 150:496-512.

Jones S, Boisvert A, Naghi A, Hullin-Matsuda F, Greimel P, Kobayashi T, Papadopoulos V, Culty M. [Stimulatory effects of combined endocrine disruptors on MA-10 Leydig cell steroid production and lipid homeostasis](#). Toxicology. 2016 Apr 29; 355-356:21-30.

Fan J, Li X, Issop L, Culty M, Papadopoulos V. [ACBD2/EC12-mediated peroxisome-mitochondria interactions in Leydig cell steroid biosynthesis](#). Mol Endocrinol. 2016 Jul; 30(7):763-82.

Issop L, Ostuni MA, Lee S, Laforge M, Péranzi G, Rustin P, Benoist JF, Estaquier J, Papadopoulos V, Lacapère JJ. [Translocator protein-mediated stabilization of mitochondrial architecture during inflammation stress in colonic cells](#). PLoS One. 2016 Apr 7; 11(4):e0152919.

Martinez-Arguelles DB, Papadopoulos V. [Prenatal phthalate exposure: epigenetic changes leading to lifelong impact on steroid formation](#). Andrology. 2016 Jul; 4(4):573-84.

Traore K, Martinez-Arguelles DB, Papadopoulos V, Chen H, Zirkin BR. [Repeated exposures of the male Sprague Dawley rat reproductive tract to environmental toxicants: Do earlier exposures to di-\(2-ethyl\) phthalate \(DEHP\) alter the effects of later exposures?](#) Reprod Toxicol. 2016 Jun; 61:136-41.

Li NC, Fan J, Papadopoulos V. [Sterol carrier protein-2, a nonspecific lipid-transfer protein, in intracellular cholesterol trafficking in testicular Leydig cells](#). PLoS One. 2016 Feb 22; 11(2):e0149728.

Campioli E, Papadopoulos V. [Cyclohexane-1,2-dicarboxylic acid diisononyl ester and metabolite effects on rat epididymal stromal vascular fraction differentiation of adipose tissue](#)(2015) Environmental Research 140: 145-156 reply to the letter by Otter R. Environ Res. 2016 Jan; 144(Pt A):167-9.

PARK, M

Du Y, Yamaguchi H, Wei Y, Hsu JL, Wang HL, Hsu YH, Lin WC, Yu WH, Leonard PG, Lee GR 4th, Chen MK, Nakai K, Hsu MC, Chen CT, Sun Y, Wu Y, Chang WC, Huang WC, Liu CL, Chang YC, Chen

CH, Park M, Jones P, Hortobagyi GN, Hung MC. [Blocking c-Met-mediated PARP1 phosphorylation enhances anti-tumor effects of PARP inhibitors](#). Nature Medicine 2016 Feb 22(2):194-201.

Boulay, P.-L., Mitchell, L., Turpin, J., Huot-Marchand, J.-E., Lavoie, C., Sanguin-Gendreau, V., Jones, L., Mitra, S., Livingstone, J. M., Campbell, S., Hallett, M., Mills, G. B., Park, M., Chodosh, L., Strathdee, D., Norman, J.C., and Muller, W. J. (2016). [Rab11-FIP1C is a critical negative regulator in ErbB2-mediated mammary tumor progression](#). Cancer Research 2016 May 1; 76(9):2662-74.

Ratcliffe, C.D.H., Sagal, P., Parachoniak, C.A., Ivaska, J., Park, M. [Regulation of cell migration and \$\beta\$ 1 integrin trafficking by the endosomal adaptor GGA3](#). Traffic 2016 Jun; 17(6):670-88.

Deblois G., Smith H.W., Tam I.S., Gravel S.P., Caron M., Savage P., Labbé D.P., Bégin L.R., Tremblay M.L., Park M., Bourque G., St-Pierre J., Muller W.J., Giguère V. [ERR-alpha mediates metabolic adaptations driving lapatinib resistance in breast cancer](#). Nat Commun. 2016 Jul 12; 7:12156.

Bertos, N.R. and Park, M. [Laser capture microdissection as a tool to study tumor stroma](#). Methods Mol. Biol. 2016; 1458:13-25.

Rajadurai, C.V., Zaoui, K., Havrylov, S., Coelho, P.P., Ratcliffe, C.D.H., Monast, A., Chughtai, N., Sangwan, V., Gertler, F.B. and Park, M. [5'-Inositol Phosphatase SHIP2 Recruits Mena to Stabilize Invadopodia for Cancer Cell Invasion](#). J. Cell Biol. 2016 Sep 12; 214(6):719-34.

Jandaghi P, Najafabadi HS, Bauer AS, Papadakis AI, Fassan M, Hall A, Monast A, von Knebel Doeberitz M, Neoptolemos JP, Costello E, Greenhalf W, Scarpa A, Sipos B, Auld D, Lathrop M, Park M, Büchler MW, Strobel O, Hackert T, Giese NA, Zogopoulos G, Sangwan V, Huang S, Riazalhosseini Y, Hoheisel JD. [Expression of DRD2 is increased in human pancreatic ductal adenocarcinoma and inhibitors slow tumor growth in mice](#). Gastroenterology 2016 Dec, 151(6):1218-1231

Bertos NR & Park, M. Laser Capture Microdissection as a Tool to Study Tumor Stroma. In: Ursini-Siegel J. & Beauchemin N. (eds.). The Tumor Microenvironment; Methods and Protocols, Springer New York, 2016 pp. 13-26. (ISBN: 978-1-4939-3801-8).

PELMUS, M

Almajed M.M, Esfahani K, Pelmus M, Panasci L. [“Complete response and long-term survival of leptomeningeal carcinomatosis from breast cancer with maintenance endocrine therapy”](#). BMJ Case Rep 2016: 1-3.

Shakir S.I, Pelmus M, Florea A, Boileau J.F, Guiot M.C, Di Maio S, Muanza T.M. [“Synchronous metastatic skull base chordoma to the breast: case report and literature review”](#). Curr Oncol. 2016; 23(2):e154-157.

ROCHON, L

Jooya A, Saliba J, Blackburn A, Tamilya M, Hier MP, Mlynarek A, Forest VI, Rochon L, Florea A, Wang H, Payne RJ: [The role of repeat fine needle aspiration in the management of indeterminate thyroid nodules](#). J Otolaryngol Head Neck Surg. 2016 Oct 18;45(1):51

Mujammami M, Hier MP, Payne RJ, Rochon L, Tamilia M: [Long-Term Outcomes of Patients with Papillary Thyroid Cancer Undergoing Remnant Ablation with 30 milliCuries Radioiodine](#). Thyroid.2016 Jul; 26(7):951-8.

Khalife S, Bouhabel S, Forest VI, Hier MP, Rochon L, Tamilia M, Payne RJ: [The McGill Thyroid Nodule Score's \(MTNS+\) role in the investigation of thyroid nodules with benign ultrasound guided fine needle aspiration biopsies: a retrospective review](#). J Otolaryngol Head Neck Surg. 2016 May4; 45(1):29.

SABRI, S

Patyka M, Sharifi Z, Petrecca K, Mansure J, Jean-Claude B, Sabri S. [Sensitivity to PRIMA-1MET is associated with decreased MGMT in human glioblastoma cells and glioblastoma stem cells irrespective of p53 status](#). Oncotarget. 2016 Sep 13; 7(37): 60245-60269.

Oweida A, Sharifi Z, Halabi H, Xu Y, Sabri S, Abdulkarim B. [Differential response to ablative ionizing radiation in genetically distinct non-small cell lung cancer cells](#). Cancer Biol Ther. 2016 Apr 2; 17(4): 390-0.

SPATZ, A

van Kempen LC, Redpath M, Elchebly M, Klein KO, Papadakis AI, Wilmott JS, Scolyer RA, Edqvist PH, Pontén F, Schadendorf D, van Rijk AF, Michiels S, Dumay A, Helbling-Leclerc A, Dessen P, Wouters J, Stass M, Greenwood CM, Ghanem GE, van den Oord J, Feunteun J, Spatz A. [The protein phosphatase 2A regulatory subunit PR70 is a gonosomal melanoma tumor suppressor gene](#). Sci Transl Med. 2016 Dec 14; 8(369): 369ra177.

Lorion R, Bladou F, Spatz A, van Kempen L, Irani J. [[Prostate cancer microenvironment: Its structure, functions and therapeutic applications](#)] Prog Urol. 2016 Jun;26(8): 464-76.

TELLERIA, C

Zhang L, Hapon MB, Goyeneche AA, Srinivasan R, Gamarra-Luques CD, Callegari EA, Drappeau DD, Terpstra EJ, Pan B, Knapp JR, Chien J, Wang XJ, Eyster KM, Telleria CM (2016). [Mifepristone increases mRNA translation rate, triggers the unfolded protein response, increases autophagic flux, and kills ovarian cancer cells in combination with proteasome or lysosome inhibitors](#). Molecular Oncology; 10: 1099-1117.

Goyeneche AA, Telleria CM (2016). Ovarian Cancer Research in the Post Genomic Era: Challenges and Opportunities – In: Gynecologic Cancers: Basic Sciences, Clinical, and Therapeutic Perspectives. Samir Farghaly (Ed.), ISBN: 978-953-51-2254-8; DOI 10.5572/60600, InTech, available from: <http://www.intechopen.com/books/gynecologic-cancers-basic-sciences-clinical-and-therapeutic-perspectives/ovarian-cancer-research-in-the-post-genomic-era-challenges-and-opportunities>

Vallcaneras S, de la Vega M, Delgado S, Motta A, Telleria C, Rastrilla A, Casais M (2016). [Prolactin modulates the luteal regression from the celiac ganglion via the superior ovarian nerve in late pregnant rat](#). Reproduction, Fertility and Development 28: 565-573.

TON NU, TN

Clarke BA, Witkowski L, Ton Nu TN, Shaw PA, Gilks CB, Huntsman D, Karnezis T, Sebire N, Lamovec J, Roth LM, Stewart CJ, Hasselblatt M, Foulkes WD, McCluggage WG. [Loss of SMARCA4 \(BRG1\) Protein Expression by Immunohistochemistry is a Sensitive and Specific Marker of Small Cell Carcinoma of the Ovary, Hypercalcemic Type.](#) Histopathology. 2016 Nov; 69(5):727-738.

VANKEMPEN, L

van Kempen LC, Redpath M, Elchebly M, Klein KO, Papadakis AI, Wilmott JS, Scolyer RA, Edqvist PH, Pontén F, Schadendorf D, van Rijk AF, Michiels S, Dumay A, Helbling-Leclerc A, Dessen P, Wouters J, Stass M, Greenwood CM, Ghanem GE, van den Oord J, Feunteun J, Spatz A. [The protein phosphatase 2A regulatory subunit PR70 is a gonosomal melanoma tumor suppressor gene.](#) Sci Transl Med. 2016 Dec 14; 8(369)

M'Boutchou MN, van Kempen LC. [Analysis of the tumor microenvironment transcriptase via NanoString mRNA and miRNA expression profiling.](#) Methods Mol Biol. 2016; 1458:291-310.

Lorion R, Bladou F, Spatz A, van Kempen L, Irani J. [\[Prostate cancer microenvironment: Its structure, functions and therapeutic applications\]](#) Prog Urol. 2016 Jun;26(8): 464-76. Doi 10.1016/j.purol.2016.06.006. French.

Geels YP, Pijnenborg JM, Gordon BB, Fogel M, Altevogt P, Masadah R, Bulten J, van Kempen LC, Massuger LF. [L1CAM expression is related to non-endometrioid histology and prognostic for poor outcome in endometrioid endometrial carcinoma.](#) Pathol Oncol Res. 2016 Oct; 22(4):863-8.

Krayem M, Journe F, Wiedig M, Morandini R, Najem A, Salès F, van Kempen LC, Sibille C, Awada A, Marine JC, Ghanem G. [p53 reactivation by PRIMA-1\(Met\) \(APR-246\)sensitises\(V600E/K\)BRAF melanoma to vemurafenib.](#) Eur J Cancer. 2016 Mar; 55:98-110

WANG, H

Rekhtman N, Pietanza MC, Hellmann MD, Naidoo J, Arora A, Won H, Halpenny DF, Wang H, Tian SK, Litvak AM, Paik PK, Drilon AE, Socci N, Poirier JT, Shen R, Berger MF, Moreira AL, Travis WD, Rudin CM and Ladanyi M. [Next-generation sequencing of pulmonary large cell neuroendocrine carcinoma reveals small cell carcinoma-like and non-small cell carcinoma-like subsets.](#) Clin Cancer Res. 2016; 22(14):3618-29

Jooya A, Saliba J, Blackburn A, Tamillia M, Hier MP, Mlynarek A, Forest VI, Rochon L, Florea A, Wang H and Payne RJ. [The role of repeat fine needle aspiration in the management of indeterminate thyroid nodules.](#) J Otolaryngol Head Neck Surg. 2016; 45(1):51-7.