

## Publication List

Jan 2017-Dec 2017

Department of Pathology, McGill University

### ALAMELDIN, M.

Bladou F, Fogaing C, Levental M, Aronson S, Alameldin M, Anidjar M. [Transrectal ultrasound-guided biopsy for prostate cancer detection: Systematic and/or magnetic-resonance imaging-targeted](#). Can Urol Assoc J. 2017 Sep; 11(9): E330-E337.

### 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 **64**: 275-8, 2017.

Witkowski L, Donini N, Byler-Dann R, Knost JA, Albrecht S, Berchuck A, McCluggage WG, Hasselblatt M, Foulkes WD. [The hereditary nature of small cell carcinoma of the ovary, hypercalcemic type: two new familial cases](#). Fam Cancer **16**: 395-9, 2017.

Morrissy AS, Cavalli FMG, Remke M, Ramaswamy V, Shih DJH, Holgado BL, Farooq H, Donovan LK, Garzia L, Agnihotri S, Kiehna EN, Mercier E, Mayoh C, Papillon-Cavanagh S, Nikbakht H, Gayden T, Torchia J, Picard D, Merino DM, Vladiou M, Luu B, Wu X, Daniels C, Horswell S, Thompson YY, Hovestadt V, Northcott PA, Jones DTW, Peacock J, Wang X, Mack SC, Reimand J, Albrecht S, Fontebasso AM, Thiessen N, Li Y, Schein JE, Lee D, Carlsen R, Mayo M, Tse K, Tam A, Dhalla N, Ally A, Chuah E, Cheng Y, Plettner P, Li HI, Corbett RD, Wong T, Long W, Loukides J, Buczkowicz P, Hawkins CE, Tabori U, Rood BR, Myseros JS, Packer RJ, Korshunov A, Lichter P, Kool M, Pfister SM, Schüller U, Dirks P, Huang A, Bouffet E, Rutka JT, Bader GD, Swanton C, Ma Y, Moore RA, Mungall AJ, Majewski J, Jones SJM, Das S, Malkin D, Jabado N, Marra MA, Taylor MD. [Spatial heterogeneity in medulloblastoma](#). Nat Genet **49**: 780-8, 2017.

Cavalli FMG, Remke M, Rampasek L, Peacock J, Shih DJH, Luu B, Garzia L, Torchia J, Nor C, Morrissy AS, Agnihotri S, Thompson YY, Kuzan-Fischer CM, Farooq H, Isaev K, Daniels C, Cho BK, Kim SK, Wang KC, Lee JY, Grajkowska WA, Perek-Polnik M, Vasiljevic A, Faure-Contier C, Jouvett A, Giannini C, Nageswara Rao AA, Li KKW, Ng HK, Eberhart CG, Pollack IF, Hamilton RL, Gillespie GY, Olson JM, Leary S, Weiss WA, Lach B, Chambless LB, Thompson RC, Cooper MK, Vibhakar R, Hauser P, van Veelen MC, Kros JM, French PJ, Ra YS, Kumabe T, López-Aguilar E, Zitterbart K, Sterba J, Finocchiaro G, Massimino M, Van Meir EG, Osuka S, Shofuda T, Klekner A, Zollo M, Leonard JR, Rubin JB, Jabado N, Albrecht S, Mora J, Van Meter TE, Jung S, Moore AS, Hallahan AR, Chan JA, Tirapelli DPC, Carlotti CG, Fouladi M, Pimentel J, Faria CC, Saad AG, Massimi L, Liao LM, Wheeler H, Nakamura H, Elbabaa SK, Perezpeña-Diazconti M, Chico Ponce de León F, Robinson S, Zapotocky M, Lassaletta A, Huang A, Hawkins CE, Tabori U, Bouffet E, Bartels U, Dirks PB, Rutka JT, Bader GD, Reimand J, Goldenberg A, Ramaswamy V, Taylor MD. [Intratumoral heterogeneity within medulloblastoma subgroups](#). Cancer Cell **31**: 737-54, 2017.

Pathania M, De Jay N, Maestro N, Harutyunyan AS, Nitarska J, Pahlavan P, Henderson S, Mikael LG, Richard-Londt A, Zhang Y, Costa JR, Hébert S, Khazaei S, Ibrahim NS, Herrero J, Riccio A, Albrecht S, Ketteler R, Brandner S, Kleinman CL, Jabado N, Salomoni P. [H3.3K27M cooperates with Trp53 Loss and PDGFRA gain in mouse embryonic neural progenitor cells to induce invasive high-grade gliomas.](#) Cancer Cell 32: 684-700, 2017.

### **ALEJNIKOVA, O**

Yancu D, Blouin MJ, Birman E, Florianova L, Aleynikova O, Zakikhani M, VanderMeulen H, Seidman E, Pollak M. [A phenotype of IGFBP-3 knockout mice revealed by dextran sulfate-induced colitis.](#) J Gastroenterol Hepatol. 2017 Jan;32(1) : 146-153.

Rivera B, Di Iorio M, Frankum J, Nadaf J, Fahiminiya S, Arcand SL, Burk DL, Grapton D, Tomiak E, Hastings V, Hamel N, Wagener R, Aleynikova O, Giroux S, Hamdan FF, Dionne-Laporte A, Zogopoulos G, Rousseau F, Berghuis AM, Provencher D, Rouleau GA, Michaud JL, Mes-Masson AM, Majewski J, Bens S, Siebert R, Narod SA, Akbari MR, Lord CJ, Tonin PN, Orthwein A, Foulkes WD. [Functionally Null RAD51D Missense Mutation associates strongly with ovarian cancer.](#) Cancer Res. 2017 Aug 15;77(16) :4517-4529.

### **AUGER, M**

De Pokomandy A, Kaufman E, de Castro C, Mayrand ME, Burchell AN, Klein M, Charest L, Auger M, Rodrigues-Coutlee S, Coutlee F. [The EVVA cohort study. Anal and cervical type-specific Human Papilloma Virus prevalence, persistence and cytologic findings in women living with HIV.](#) J Infect Dis 2017;216:447-456.

Pustaszeri M, Auger M. [Update on the cytologic features of papillary thyroid carcinoma variants.](#) Diagn Cytopathol 2017; 45:714-730.

### **BAGLOLE, CJ**

Zago M, Sheridan JA, Traboulsi, Hecht E, Zhang Y, Guerrina N, Matthews J, Nair P, Eidelman DH, Hamid Q, Baglole CJ. [Low levels of the AhR in chronic obstructive pulmonary disease\(COPD\)-derived lung cells increases COX-2 protein by altering mRNA stability.](#) PLoS One. 2017 Jul 27; 12(7): e0180881

Mebert AM, Baglole CJ, Desimone MF, Maysinger D. [Nanoengineered silica: Properties, applications and toxicity.](#) Food Chem Toxicol. 2017 Nov; 109(Pt1):753-770.

Lu M, Zago M, Rico de Souza A, Bouttier M, Pareek S, White JH, Hamid Q, Eidelman DH, Baglole CJ. [RelB attenuates cigarette smoke extract-induced apoptosis in association with transcriptional regulation of the aryl hydrocarbon receptor.](#) Free Radic Biol Med. 2017 Jul;108 :19-31.

Traboulsi H, Guerrina N, Lu M, Maysinger D, Ariya P, Baglole CJ. [Inhaled Pollutants : The Molecular Scene behind Respiratory and Systemic Diseases Associated with Ultrafine Particulate Matter.](#) Int J Mol Sci. 2017 Jan 24;18(2)

Rogers S, de Souza AR, Zago M, Lu M, Guerrina N, Gomez A, Matthews J, Baglole CJ. [Aryl hydrocarbon receptor \(AhR\)-dependent regulation of pulmonary miRNA by chronic cigarette smoke exposure.](#) Sci Rep. 2017 Jan 12;7 :40539

Dang X, Qu X, Wang W, Liao C, Li Y, Zhang X, Xu D, Baglole CJ, Shang D, Chang Y. [Bioinformatic analysis of microRNA and mRNA regulation in peripheral blood mononuclear cells of patients with chronic obstructive pulmonary disease.](#) Respir Res. 2017 Jan 5;18(1) 4

### **BLUMENKRANTZ, M**

Bur  L, Boucher LM, Blumenkrantz M, Schob S, Lafaye de Micheaux P, Reinhold C, Gallix B. [Can magnetic resonance spectroscopy differentiate malignant and benign causes of lymphadenopathy? An In-vitro approach.](#) PLoS One. 2017 Aug 8;12(8): e0182169.

Yau D, De Franco E, Flanagan SE, Ellard S, Blumenkrantz M, Mitchell JJ. [Case report: maternal mosaicism resulting in inheritance of a novel GATA6 mutation causing pancreatic agenesis and neonatal diabetes mellitus.](#) Diagn Pathol. 2017 Jan 3; 12(1):1

Mosseri A, Cardona I, Blumenkrantz M, Daniel SJ. [Histopathologic Effects of Onabotulinum Toxin A Treatment in Pediatric Submandibular Glands.](#) Otolaryngol Head Neck Surg. 2017 Feb; 156(2): 368-370.

### **BRIMO, F**

Bramhecha YM, Gu rard KP, Rouzbeh S, Scarlata EM, Brimo F, Chevalier S, Hamel L, Dragomir A, Aprikian A, Lapointe J. [Genomic Gain of 16p13.3 in Prostate Cancer Predicts Poor Clinical Outcome After Surgical Intervention.](#) Mol Cancer Res. 2017 Oct 9.

Saleeb RM, Brimo F, Farag M, Rompr -Brodeur A, Rotondo F, Beharry V, Wala S, Plant P, Downes MR, Pace K, Evans A, Bjarnason G, Barlett JMS, Yousef GM. [Toward biological subtyping of papillary renal cell carcinoma with clinical implications through histologic, immunohistochemical and molecular analysis.](#) Am J Surg Pathol. 2017 Oct 3.

Saleeb RM, Sringle JR, Sweet J, Doucet C, Royal V, Chen YB, Brimo F, Evans A. [Melanotic Mit family translocation neoplasms: Expanding the clinical and molecular spectrum of this unique entity of tumors.](#) Pathol Res Pract. 2017 Nov; 213(11): 1412-1418.

Comp rat E, McKenney JK, Hartmann A, Hes O, Bertz S, Varinot J, Brimo F. [Large nested variant of urothelial carcinoma: a clinicopathological study of 36 cases.](#) Histopathology. 2017 Nov;71(5): 703-710.

Audet-Walsh E, Dufour CR, Yee T, Zouanat FZ, Yan M, Kalloghlian G, Vernier M, caron M, Bourque G, Scarlata E, Hamel L, Brimo F, Aprikian AG, Lapointe J, Chevalier S, Giguere V. [Nuclear mTOR acts as a transcriptional integrator of the androgen signaling pathway in prostate cancer.](#) Genes Dev. 2017 Jul 19.

Traboulsi SL, Brimo F, Yang Y, Maedler C, Pr vost N, Tanguay S, Aprikian AG, Kassouf W. [Pathology review impacts clinical management of patients with T1-T2 bladder cancer.](#) Can Urol Assoc J. 2017 Jun;11(6):188-193.

Bachir BG, Souhami L, Mansure JJ, Cury F, Vanhuyse M, Brimo F, Aprikian AG, Tanguay S, Sturgeon J, Kassouf W. [Phase I clinical trial of everolimus combined with trimodality therapy in patients with muscle-invasive bladder cancer.](#) Bladder cancer. 2017 Apr 27; 3(2): 105-112.

Rochette A, Boufaied N, Scarlata E, Hamel L, Brimo F, Whitaker HC, Ramos-Montoya A, Neal DE, Dragomir A, Aprikian A, Chevalier S, Thomson AA. [Asporin is a stromally expressed marker associated with prostate cancer progression.](#) Br J Cancer. 2017 Mar 14; 116(6): 775-784.

### **BURNIER, M**

Sousa DC, Zoroquian P, Oellana ME, Dias AB, Esposito E, Burnier MN Jr. [HER2 Overexpression in Retinoblastoma: A Potential Therapeutic Target?](#) Ocul Oncol Pathol. 2017 Sep;3(3): 210-215.

Vila N, Siblini A, Esposito E, Bravo-Filho V, Zoroquian P, Aldrees S, Logan P, Arias L, Burnier MN. [Blue-light filtering alters angiogenic signaling in human retinal pigmented epithelial cells culture model.](#)BMC Ophthalmol. 2017 Nov 2; 17(1): 198..

Bostan C, de Souza MBD, Zoroquian P, de Souza LAG, Burnier MN Jr. [Case series:Merkel cell carcinoma of the eyelid.](#) Can J Ophthalmol. 2017 Oct; 52(5): e182-e185.

Esposito E, Aldrees S, Mastromonaco C, Zoroquian P, Vila N, Logan PT, Hari S, Burnier MN. [Evaluation of nicotinamide as an anti-inflammatory and anti-angiogenic agent in uveal melanoma cell lines.](#) Arq Bras Oftalmol. 2017 Mar-Apr;80(2): 74-77.

Nayman T, Bostan C, Logan P, Burnier Mn Jr. [Uveal Melanoma Risk Factors: A Systematic Review of Meta-Analyses.](#) Curr Eye Res. 2017 Aug; 42(8): 1085-1093.

Miyamoto D, Sotto MN, Otani CS, Fukumori LM, Pereira NV, Santi CG, Maruta CW, Burnier MN, Rebeis MM, Aoki V. [Increased serum levels of vascular endothelial growth factor in pemphigus foliaceus patients with erythroderma.](#) J Eur Acad Dermatol Venereol. 2017 Feb; 31(2):333-336.

Belfort RN, Isenberg J, Fernandes BF, Di Cesare S, Belfort R Jr, Burnier MN Jr. [Evaluating the presence of Toxoplasma gondii in peripheral blood of patients with diverse forms of uveitis.](#) Int Ophthalmol. 2017 Feb;37(1): 19-23.

Zoroquian P, Alghamdi S, Arthurs B, Levin L, Sheppard DC, Ralph B, Burnier J, Burnier MN. [Eyelid Mycetoma Masquerading as Sebaceous Carcinoma.](#) Ophthal Plast Reconstr Surg. 2017 May/Jun;33(3S Suppl 1): S101-S104.

### **CAMILLERI-BROËT, S**

Linder 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, Hennessey BT, Laurent-Puig P, Van Schaeybroeck S, Prehn JHM. [BCL-2 system analysis identifies high-risk colorectal cancer patients.](#) Gut. 2017 Dec; 66(12): 2141-2148.

Salvucci M, Würstle ML, Morgan C, Curry S, Cremona M, Lindner AU, Bacon O, Resler AJ, Murphy AC, O'Byrne R, Flanagan L, Dasgupta S, Rice N, Pilati C, Zink E, Schöller LM, Toomey S, Lawler M, Johnston PG, Wilson R, Camilleri-Broët S, Salto-Tellez M, McNamara DA, Kay EW, Laurent-Puig P, Van Schaeybroeck S, Hennessey BT, Longley DB, Rehm M, Prehn JH. [A Stepwise integrated approach to personalized risk predictions in Stage III Colorectal Cancer.](#) Clin Cancer Res. 2017 Mar 1;23(5):1200-1212.

### **DIVANGAHI, M**

Downey J, Pernet E, Coulombe F, Allard B, Meunier I, Jaworska J, Qureshi S, Vinh DC, Martin JG, Joubert P, Divangahi M. [RIPK3 interacts with MAVS to regulate type 1 IFN-mediated immunity to Influenza A virus infection.](#) PLoS Pathog. 2017 Apr 14;13(4): e1006326.

Zhao X, Khan N, Gan H, Tzelepis F, Nishimura T, Park SY, Divangahi M, Remold HG. [Bcl-xl mediates RIPK3-dependent necrosis in M. tuberculosis-infected macrophages.](#) Mucosal Immunol. 2017 Nov; 10(6): 1553-1568.

Meunier I, Kaufmann E, Downey J, Divangahi M. [Unravelling the networks dictating host resistance versus tolerance during pulmonary infections](#). Cell Tissue Res. 2017 Mar;367(3):525-536.

King IL, Mohrs K, Meli AP, Downey J, Lanthier P, Tzelepis F, Fritz JH, Tumanov AV, Divangahi M, Leadbetter EA, Mohrs M. [Intestinal helminth infection impacts the systemic distribution and function of the naïve lymphocyte pool](#). Mucosal Immunol. 2017 Sep;10(5):1160-1168.

Xue D, Kaufman GN, Dembele M, Beland M, Massoud AH, Mindt BC, Fiter R, Fixman ED, Martin JG, Friedel RH, Divangahi M, Fritz JH, Mazer BD. [Semaphorin 4C protects against allergic inflammation: requirement of regulatory CD138+ plasma cells](#). J Immunol. 2017 Jan 1;198(1):71-81.

### **FISET, PO**

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 **64**: 275-8, 2017.

### **FRASER, R.**

Oweida A, Sabri S, Al-Rabea A, Ebrahimi M, Ruo R, Fraser R, Seuntjens J, Abdulkarim B. [Response to stereotactic ablative radiotherapy in a novel orthotopic model of non-small lung cancer](#). Oncotarget. 2017 Nov 28; 9(2): 1630-1640.

Wright JR, Fraser R, Adams A, Hunter M. [Portraying Maude Abbott](#). CMAJ. 2017 Feb 21;189(7): E281-E283.

### **GAO, ZH**

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 2017;158(6): 1634-1644.

Liu JL, Kaddour N, Chowdhury S, Li Q, Gao ZH. [Role of CCN5 \(WNT1 inducible signaling pathway protein2\) protein in pancreatic islets](#). J. Diabetes. 2017; 9(5): 462-474.

Shi Y, Dong K, Zhang YG, Michel RP, Marcus V, Wang YY, Chen Y, Gao ZH. [Sinusoid Endotheliitis as a Histological Parameter for diagnosing acute liver allograft rejection](#). World Journal of Gastroenterology 2017; 23(5): 792-799.

Gao B, Shao Q, Choudhry H, Marcus V, Dong K, Ragoussis J, Gao ZH. [A multidimensional integration analysis reveals potential bridging targets in the process of colorectal cancer liver metastasis](#). PLoS One. 2017 Jun 19;12(6):e0178760.

Shi WN, Cui SX, Song ZY, Wang SQ, Yu X, Li Y, Gao ZH, Qu XJ. [Overexpression of SphK2 contributes to ATRA resistance in colon cancer through rapid degradation of cytoplasmic RXR \$\alpha\$  by K48/K63-linked polyubiquitination](#). Oncotarget. 2017; 8(24): 39605-39617.

Tamber GS, Gao ZH. Molecular pathology new developments: Using MiRNA genes to subtype renal carcinoma and to classify neuroendocrine tumors of the lung. Oncology Exchange 2017; 16(3):20-21.

Van Dam PJ, Van der Stok EP, Teuwen LA, Van den Eynden GG, Illemann M, Frentzas S, Majed AW, Eefsen RL, Van den Braak RRJC, Lazaris A, Fernandez MC, Galijart B, Laerum OD, Rayes R, Grünhagen DJ, Van de paer M, Sucaet Y, Mudhar HS, Schwimer M, Nyström H, Kockx M, Bird NC, Vidal-Vanaclocha F, Metrakos P, Simoneau E, Verhoef C, Dirix LY, Laere SV, Gao ZH, Brodt P, Reynolds AR and Vermeulen PB. [International consensus guidelines for scoring the histopathological growth patterns of liver metastasis](#). British Journal cancer 2017; 117(10): 1427-1441.

Arena G, Abdouh M, Hamam D, Gao ZH, Arena V, Arena M. [Exosomes isolated from cancer patients' sera transfer malignant traits and confer the same phenotype of primary tumors to oncosuppressor-mutated cells](#). Journal of Experimental & Clinical Cancer Research. 2017 Aug 30;36(1):113.

Malhamé I, Farag A, Gao ZH, Barkun A. Immunosuppression and infectious complications: A hemorrhagic dilemma. International Journal of Case Reports and Images(IJCRI). 2017;8(8): 541-544.

Zhao L, Westerhoff M, Pai R, Choi WT, Gao ZH, Hart J. [Centrilobular ductular reaction correlates with fibrosis stage and fibrosis progression in non-alcoholic steatohepatitis\(NASH\)](#). Mod Pathol. 2017 Sep 1

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 Paired infiltrating and circulating B lymphocyte repertoire in patients with primary biliary cholangitis. Liver Int. 2017 Aug 19.

Gao B, Zhang X, Huang Y, Yang Z, Zhang Y, Zhang W, Gao ZH, Xue D. [Coding and non-coding gene regulatory networks underlie the immune reponse in liver cirrhosis](#). PLoS One. 2017;12(3): e0174142.

### **GUIOT, MC**

Kaur S, Ramdzan ZM, Guiot MC, Li L, Leduy L, Ramotar D, Sabri S, Abdulkarim B, Nepveu A, CUX1 stimulates APE1 enzymatic activity and increases the resistance of glioblastoma cells to the mono-alkylating agent Temozolomide. Neuro-Oncol 2017.

Savage P, Blanchet-Cohen A, Revil T, Badescu D, Saleh SMI, Wang YC, Zuo D, Liu L, Bertos NR, Munoz-Ramos V, Basik M, Petrecca K, Asselah J, Meterissian S, Guoit MC, Omeroglu A, Kleinman CL, Park M, Ragoussis. [A targetable EGFR-dependent tumor-initiating program in breast cancer](#). J. Cell Rep. 2017 21,5,1140-1149.

Cole J, Guiot MC, Gravel M, Bernier C, Shore GC, Roulston A. [Novel NAPRT specific antibody identifies small cell lung cancer and neuronal cancers as promising clinical indications for a NAMPT inhibitor/niacin co-administration strategy](#). Oncotarget 2017;8, 44: 77846-77859.

Nassrallah G, Sun V, Guiot MC, Mikhail M, Arthurs B. [Cavernous sinus syndrome associated with metastatic colorectal cancer and perineural spread along trigeminal nerve](#). Am J Ophthalmol Case Rep. 2017. 6,67: 67-70.

Jermyn M, Mercier J, Aubertin K, Desroches J, Urmey K, Karamchandani J, Guiot MC, Lablond F, Petrecca K. [Highly accurate detection of cancer in situ with intraoperative label-free multimodal optical spectroscopy](#). Cancer Res. 2017;77,14: 3942-3950.

Bernhardt BC, Fadaie F, Vos de Wael R, Hong SJ, Guiot MC, Rudko DA, Bernasconi A, Bernasconi N. [Preferential susceptibility of limbic cortices to microstructural damage in temporal lobe epilepsy: A quantitative T1 mapping study](#). Neuroimage 2017. 17, 30471-8.

Azoulay M, Santos F, Shenouda G, Petrecca K, Oweida A, Guiot MC, Owen S, Panet-Raymond V, Souohami L, Abdulkarim B. [Benefit of re-operation and salvage therapies for recurrent glioblastoma multiforme: results from a single institution](#). J. Neurooncol. 2017,132,3:419-426.

Ng KP, Pascoal TA, mathotaarachci S, Therriault J, Kang MS, Shin M, Guiot MC, Guo Q, Harada R, Comley RA, Massarwerh G, Soucy JP, Okamura N, Gauthier S, Rosa-Neto P. [Monoamine oxidase B inhibitor, selegiline reduces 18F-THK5351 uptake in the human brain](#). Alzheimer Res. The. 2017; 31, 9:25.

Hong SJ, Bernhardt BC, Caldairou B, Hall JA, Guiot MC, Schrader D, Bernasconi N, Bernasconi A. [Multimodal MRI profiling of focal cortical dysplasia type II](#). Neurology. 2017; 88, 8: 734-742.

Shenouda G, Souhami L, Petrecca K, Owen S, Panet-Raymond V, Guiot MC, Corredor AG, Abdulkarim B. [A phase 2 trial of neoadjuvant Temolozomide followed by hypofractionated accelerated radiation therapy with concurrent and adjuvant Temolozomide for patients with glioblastoma](#). Int. J. Radiat Oncol Bio Phy. 2017. 97,3: 487-494.

### **HALIOTIS, T**

Nikonova A, Esfahani K, Chausee G, Probst S, Petrogiannis-Halioitis T, Knecht H, Gyger G. [Erdheim-Chester disease: the importance of information integration](#). CaseReports in Oncology 2017. 10:613-619.

Makis W, Ciarallo A, Petrogiannis-Halioitis T, Rosenberg A, Probst S. [Follicular lymphoma transforming into diffuse large B-cell lymphoma in spleen. Simultaneous appearance of both 18F-FDG PET/CT and histology](#). Clinical Imaging Feb 2017.

### **HUSSAIN, S**

Krista OA, Guo Y, Mofarrahi M, Stana F, Lands LC, Hussain SNA. [Pulmonary pseudomonas aeruginosa infection induces autophagy and proteasome proteolytic pathways in skeletal muscles: effects of a pressurized whey protein-based diet in mice](#). Food Nutr Res. 2017 Jun1;61(1)

Stana F, Vujovic M, Mayaki D, Leduc-Gaudet JP, Leblanc P, Huck L, Hussain SNA. [Differential regulation of the autophagy and proteasome pathways in skeletal muscles in sepsis](#). Crit Care Med. 2017 Sep;45(9): e971-e979.

Harel S, Mayaki D, Sanchez V, Hussain SNA. [NOX2, NOX4 and mitochondrial-derived reactive oxygen species contribute to angiotensin-1 signaling and angiogenic responses in endothelial cells](#). Vascus Pharmacol. 2017 May; 92:22-32.

## **JABADO, N**

Lesport E, Ferster A, Biver A, Roch B, Vasquez N, Jabado N, Vives FL, Revy P, Soulier J, de Villartray JP. [Reduce recruitment of 53BP1 during interstrand crosslink repair is associated with genetically inherited attenuation of mitomycin C sensitivity in a family with Fanconi anemia.](#) *Oncotarget*. 2017 Dec 17;9(3): 3779-3793.

Pathania M, De Jay N, Maestro N, Harutyunyan AS, Nitarska J, Pahlavan P, Henderson S, Mikael LG, Richard-Londt A, Zhang Y, Costa JR Hébert S, Khazaei S, Ibrahim NS, Herrero J, Riccio A, Albrecht S, Ketteler R, Brandner S, Kleinman CL, Jabado N, Salomoni P. H3.3 K27M cooperates with Trp53 loss and PDGFRA gain in mouse embryonic neural progenitor cells to induce invasive high-grade gliomas. *Cancer Cell*. 2017 Nov 13;32(5): 684-700.

Salloum R, McConechy MK, Mikael LG, Fuller C, Drissi R, DeWire M, Nikbakht H, De Jay N, Yang X, Boue D, Chow LML, Finlay JL, Gayden T, Karamchandani J, Hummel TR, Olshefski R, Osorio DS, Stevenson C, Kleinman CL, Majewski J, Fouladi M, Jabado N. [Characterizing temporal genomic heterogeneity in pediatric high-grade gliomas.](#) *Acta Neuropathol Commun*. 2017 Oct 30;5(1):78.

Mackay A, et al. Jabado N, Baker SJ, Pfister SM, Jones DTW, Fouladi M, von Bueren AO, Baudis M, Resnick A, Jones C. [Integrated molecular meta-analysis of 1,000 pediatric high-grade and diffuse intrinsic pontine glioma.](#) *Cancer Cell*. 2017 Oct 9;32(4):520-537.

D'Aronco L, Rouleau C, Gayden T, Crevier L, Décarie JC, Perreault S, Jabado N, Bandopadhyay P, Ligon KL, Ellezam B. [Brainstem angiocentric gliomas with MYB-QKI rearrangements.](#) *Acta neuropathol*. 2017 Oct;134(4):667-669.

Panwalker P, et al, Jabado N, McNeely PD, Kool M, Pfister SM, Taylor MD, Hawkins C, Korshunov A, Judkins AR, Venneti S. [Immunohistochemical analysis of H3K27me3 demonstrates global reduction in group-A childhood posterior fossa ependymoma and is a powerful predictor of outcome.](#) *Acta Neuropathol*. 2017 Nov; 134(5): 705-714.

Lassaletta A, et al, Jabado N, Rutka JT, Dirks P, Taylor MD, Chen S, Bartles U, Huang A, Ellison DW, Bouffet E, Hawkins C, Tabori U. [Therapeutic and prognostic implications of BRAF V600E in pediatric low-grade gliomas.](#) *J Clin Oncol*. 2017 Sep 1;35(25):2934-2941.

Northcott PA, et al, Jabado N, Kumabe T, Chuah E, Ma Y, Moore RA, Mungall AJ, MungallKL, Thiessen N, Tse K, Wong T, Jones SJM, Witt O, Milde T, Von Deimling A, Capper D, Korshunov A, Yaspo ML, Kriwacki R, Gajjar A, Zhang J, Beroukim R, Fraenkel E, Korbel JO, Brors B, Schlesner M, Eils R, Marra MA, Pfister SM, Taylor MD, Lichter P. The whole-genome landscape of medulloblastoma subtypes. *Nature* 2017 Jul 19; 547(7663): 311-317.

Cavalli FMG, Remke M, Rampasek L, Peacock J, Shih DJH, Luu B, Garzia L, Torchia J, Nor C, Morrissy AS, Agnihotri S, Thompson YY, Kuzan-Fischer CM, Farooq H, Isaev K, Daniels C, Cho BK, Kim SK, Wang KC, Lee JY, Grajkowska WA, Perek-Polnik M, Vasiljevic A, Faure-Conter C, Jouvét A, Giannini C, Nageswara Rao AA, Li KKW, Ng HK, Eberhart CG, Pollack IF, Hamilton RL, Gillespie GY, Olson JM, Leary S, Weiss WA, Lach B, Chambless LB, Thompson RC, Cooper MK, Vibhakar R, Hauser P, van Veelen MC, Kros JM, French PJ, Ra YS, Kumabe T, López-Aguilar E, Zitterbart K, Sterba J, Finocchiaro G, Massimino M, Van Meir EG, Osuka S, Shofuda T, Klekner A, Zollo M, Leonard JR, Rubin JB, Jabado N, Albrecht S, Mora J, Van Meter TE, Jung S, Moore AS, Hallahan AR, Chan JA, Tirapelli DPC, Carlotti CG, Fouladi M, Pimentel J, Faria CC, Saad AG, Massimi L, Liau LM, Wheeler H, Nakamura H, Elbabaa SK, Perezpeña-Diazconti M, Chico Ponce de León F, Robinson S, Zapotocky M, Lassaletta A, Huang A, Hawkins CE, Tabori U, Bouffet E, Bartels U, Dirks PB, Rutka JT, Bader GD, Reimand J, Goldenberg A, Ramaswamy V, Taylor MD. [Intratumoral heterogeneity](#)



[within medulloblastoma subgroups](#). Cancer Cell **31**: 737-54, 2017.

Kernokan KD, Grynspan D, Ramphal R, Bareke E, Wang YC, Nizalik E; Care4Rare Canada Consortium, Ragoussis J, Jabado N, Boycott KM, Majewski J, Sawyer SL. [H3.1 K36 mutation in a congenital-onset soft tissue neoplasm](#). Pediatr Blood Cancer. 2017 Dec;64(12)

Morrissy AS, Cavalli FMG, Remke M, Ramaswamy V, Shih DJH, Holgado BL, Farooq H, Donovan LK, Garzia L, Agnihotri S, Kiehna EN, Mercier E, Mayoh C, Papillon-Cavanagh S, Nikbakht H, Gayden T, Torchia J, Picard D, Merino DM, Vladoiu M, Luu B, Wu X, Daniels C, Horswell S, Thompson YY, Hovestadt V, Northcott PA, Jones DTW, Peacock J, Wang X, Mack SC, Reimand J, Albrecht S, Fontebasso AM, Thiessen N, Li Y, Schein JE, Lee D, Carlsen R, Mayo M, Tse K, Tam A, Dhalla N, Ally A, Chuah E, Cheng Y, Plettner P, Li HI, Corbett RD, Wong T, Long W, Loukides J, Buczkowicz P, Hawkins CE, Tabori U, Rood BR, Mysers JS, Packer RJ, Korshunov A, Lichter P, Kool M, Pfister SM, Schüller U, Dirks P, Huang A, Bouffet E, Rutka JT, Bader GD, Swanton C, Ma Y, Moore RA, Mungall AJ, Majewski J, Jones SJM, Das S, Malkin D, Jabado N, Marra MA, Taylor MD. [Spatial heterogeneity in medulloblastoma](#). Nat Genet **49**: 780-8, 2017.

Cohen KJ, Jabado N, Grill J. [Diffuse intrinsic pontine gliomas-current management and new biologic insights. Is there a glimmer of hope ?](#) Neuro Oncol. 2017 Aug 1 ;19(8) : 1025-1034.

Fossey M, Li H, Afzal S, Carret AS, Eisenstat DD, Fleming A, Hukin J, Hawkins C, Jabado N, Johnston D, Brown T, Larouche V, Scheinemann K, Strother D, Wilson B, Zelcer S, Huang A, Bouffet E, Lafay-Cousin L. [A typical Teratoid rhabdoid tumor in the first year of life : the Canadian ATRT registry experience and review of the literature](#). J Neurooncol. 2017 Mar ; 132(1) : 155-162.

Papillon-Cavanagh S, Lu C, Gayden T, Mikael LG, Bechet D, Karamboulas C, Ailles L, Karamchandani J, Marchione DM, Garcia BA, Weinreb I, Goldstein D, Lewis PW, Dancu OM, Dhaliwal S, Stecho W, Howlett CJ, Mymryk JS, Barrett JW, Nichols AC, Allis CD, Majewski J, Jabado N. [Impaired H3K36 methylation defines a subset of head and neck squamous cell carcinomas](#). Nat Genet. 2017 Feb;49(2): 180-185.

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 **64**: 275-8, 2017.

Packer RJ, Pfister S, Bouffet E, Avery R, Bandopadhyay P, Bornhorst M, Bowers DC, Ellison D, Fangusaro J, Foreman N, Fouladi M, Gajjar A, Haas-Kogan D, Hawkins C, Ho CY, Hwang E, Jabado N, Kilburn LB, Lassaletta A, Ligon KL, Massimino M, Meeteren SV, Mueller S, Nicolaides T, Perilongo G, Tabori U, Vezina G, Warren K, Witt O, Zhu Y, Jones DT, Kieran M. Neuro Oncol. 2017 Jun 1;19(6): 750-761.

Jones C, Karajannis MA, Jones DTW, Kieran MW, Monje M, Baker SJ, Becher OJ, Cho YJ, Gupta N, Hawkins C, Hargrave D, Haas-Kogan Da, Jabado N, Li XN, Mueller S, Nicolaides T, Packer RJ, Persson AI, Phillips JJ, Simonds EF, Stafford JM, Tang Y, Pfister SM, Weiss WA. [Pediatric high-grade glioma: biologically and clinically in need of new thinking](#). Neuro Oncol. 2017 Feb 1;19(2): 153-161.

## **JUNG, S**

Schur S, Camlioglu E, Jung S, Powell T, Gutman G, Golan J. [Preoperative “Embolization and Complete Tumoral Resection of a cervical Aggressive Epithelioid Osteoblasma”](#).: World Neurosurg. 2017 Jul 12. Pii: S1878-8750(17)31091-4.

Gavino C, Landekic M, Zeng J, Wu N, Jung S, Zhong MC, Cohen-Blanchet A, Langelier M, Neyret O, Lejtenyi D, Rochefort C, Cotton-Montpetit J, McCusker C, Mazer B, Veillette A, Vinh DC. [“Morpholino-based correction of hypomorphic ZAP70 mutation in an adult with combined immunodeficiency”](#); J Allergy Clin Immunol. 2017 Feb 16. Pii:S0091-6749(17)30240-3.

## **KARAMCHANDANI, J**

Salloum R, McConechy MK, Mikael LG, Fuller C, Drissi R, DeWire M, Nikbakht H, De Jay N, Yang X, Boue D, Chow LML, Finlay JL, Gayden T, Karamchandani J, Hummel TR, Olshefski R, Osorio DS, Stevenson C, Kleinman CL, Majewski J, Fouladi M, Jabado N. [Characterizing temporal genomic heterogeneity in pediatric high-grade gliomas](#). Acta Neuropathologica Communications. 2017 Oct 30;5(1):78.

Yoon JY, Danielson B, Mathis D, Karamchandani J, Munoz DG [Cytomegalovirus in the human dentate gyrus and its impact on neural progenitor cells: report of two cases](#). Clinical Neuropathology. 2017 May 15.

McNamara MG, Jiang H, Lim-Fat MJ, Sahebjam S, Kiehl TR, Karamchandani J, Coire C, Chung C, Millar BA, Laperriere N, Mason WP. [Treatment Outcomes in 1p19q Co-deleted/Partially Deleted Gliomas](#). Canadian Journal of Neurological Science. 2017 May;44(3):288-294.

Das S, Glatard T, Rogers C, Saigle J, Paiva S, MacIntyre L, Safi-Harab M, Rousseau ME, Stirling J, Khalili-Mahani N, MacFarlane D, Kostopoulos P, Rioux P, Madjar C, Lecours-Boucher X, Vanamala S, Adalat R, Mohaddes Z, Fonov VS, Milot S, Leppert I, Degroot C, Durcan TM, Campbell T, Moreau J, Dagher A, Collins DL, Karamchandani J, Bar-Or A, Fon EA, Hoge R, Baillet S, Rouleau G, Evans AC. [Cyberinfrastructure for Open Science at the Montreal Neurological Institute](#). Frontiers in Neuroinformatics 2017 Jan 6;10:53.

Rotondo F, Qaddoura A, Syro LV, Karamchandani J, Munoz DG, Arroyave MJ, Ospina WP, Cusimano MD, Kovacs K. [Immunoglobulin G4 \(IgG4\)-Related Hypophysitis](#). Endocrine Pathology. 2017 Jan 13. [Epub ahead of print]

Papillon-Cavanagh S, Lu C, Gayden T, Mikael LG, Bechet D, Karamboulas C, Ailles L, Karamchandani J, Marchione DM, Garcia BA, Weinreb I, Goldstein D, Lewis PW, Dancu OM, Dhaliwal S, Stecho W, Howlett CJ, Mymryk JS, Barrett JW, Nichols AC, Allis CD, Majewski J, Jabado N. [Impaired H3K36 methylation defines a subset of head and neck squamous cell carcinomas](#). Nat Genet. 2017 Feb;49(2):180-185.

Vasli N, Harris E, Karamchandani J, Bareke E, Majewski J, Romero NB, Stojkovic T, Barresi R, Tasfaout H, Charlton R, Malfatti E, Bohm J, Marini-Bettolo C, Choquet K, Dicaire MJ, Shao YH, Topf A, O'Ferrall E, Eymard B, Straub V, Blanco G, Lochmüller H, Brais B, Laporte J, Tétéault M. [Recessive mutations in the kinase ZAK cause a congenital myopathy with fibre type disproportion](#). Nov 5 Brain. 2017 Jan;140(Pt 1):37-48.

## **KASSOUF W**

Hermans TJN, Voskuilen CS, van der Heijden MS, Schmitz-Dräger Bj, Kassouf W, Seiler R, Kamat AM, Grivas P, Kiltie AE, Black PC, van Rhijn BWG. [Neoadjuvant treatment for muscle-invasive bladder cancer: The past, the present and the future.](#) Urol Oncol 2017 Nov 8. pii: S1078-1439(17)30551-3.

Dragomir A, Rocha J, Vanhuyse M, Cury FL, Kassouf W, Hu J, Aprikian AG. [Treatment patterns and trends in patients dying of prostate cancer in Quebec: a population-based study.](#) Curr Oncol. 2017 Aug; 24(4): 240-248.

Lavallée LT, Fitzpatrick R, Wood LA, Bashiuk J, Knee C, Cnossen S, Mallick R, Witiuk K, Vanhuyse M, Tanguay S, Finelli A, Jewett MAS, Basappa N, Lattouf JB, Gotto GT, Al-Asaad S, Bjarnason GA, Moore R, North S, Canil C, Pouliot F, Soulières D, Castonguay V, Kassouf W, Cagiannos I, Morash C, Breau RH. [Development and implementation of a continuing medical education program in Canada: Knowledge translation for renal cell carcinoma \(KT4RCC\).](#) J Cancer Educ. 2017 Aug.

Traboulsi SL, Brimo F, Yang Y, Maedler C, Prévost N, Tanguay S, Aprikian AG, Kassouf W. [Pathology review impacts clinical management of patients with T1-T2 bladder cancer.](#) Can Urol Assoc J. 2017 Jun; 11(6): 188-193.

Klaassen Z, Li K, Kassouf W, Black PC, Dragomir A, Kulkarni GS. [Contemporary cost-consequence analysis of blue light cystoscopy with hexaminolevulinate in non-muscle invasive bladder cancer.](#) Can Urol Assoc J. 2017 Jun;11(6) 173-181.

Zarger H, Shah JB, van de Putte EEF, Potvin KR, Zargar-Shoshtari K, van Rhijn BW, Daneshmand S, Holzbeierlein JM, Spiess PE, Winquist E, Horenblas S, Dinney C, Black PC, Kassouf W. [Dose dense MVAC prior to radical cystectomy: a real-world experience.](#) World J Urol. 2017 Nov; 35(11) : 1729-1736.

Bachir BG, Souhami L, Mansure JJ, Cury F, Vanhuyse M, Brimo F, Aprikian AG, Tanguay S, Sturgeon J, Kassouf W. [Phase I clinical trial of everolimus combined with trimodality therapy in patients with muscle-invasive bladder cancer.](#) Bladder cancer. 2017 Apr 27; 3(2): 105-112.

Zakaria AS, Santos F, Dragomir A, Kassouf W, Tanguay S, Aprikian A. [Health care services utilization during the last 6 months of life among patients with bladder cancer who underwent radical cystectomy in Quebec, Canada.](#) Urol Oncol. 2017 Sep; 35(9): 539.e1-539.27.

Monteiro LL, Kassouf W. [Radical cystectomy is the best choice for most patients with muscle-invasive bladder cancer? Opinion: Yes.](#) Int Braz J Urol. 2017 Mar-Apr; 43(2): 184-187.

Ceratola Y, Ploussard G, Kassouf W, Anidjar M, Bladou F. [Does teaching of robotic partial nephrectomy affect renal function and perioperative outcomes?](#) Urol Oncol. 2017 May; 35(5): 227-233.

Aziz A, Dobruch J, Hendricksen K, Kluth LA, Necchi A, Noon A, Rink M, Roghmann F, Seiler R, Gontero P, Kassouf W, Shariat SF, Xylinas E; Young Academic Urologists Urothelial Carcinoma Group of the European Association of Urology. [Perioperative chemotherapy in upper tract urothelial carcinoma: a comprehensive review.](#) World J Urol. 2017 Sep; 35(9): 1401-1407.

Khare Sr, Aprikian A, Black P, Vlasis N, Booth C, Brimo F, Chin J, Chung P, Drachenberg D, Eapen L, Fahey 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 Jun; 35(6): 328-334.

Gakis G, Black P, Bochner B, Boorjian SA, Stenzi A, Thalmann GN, Kassouf W. [Systematic review on the fate of the remnant urothelium after radical cystectomy.](#) *Eur Oncol.* 2017 Apr; 71(4): 545-557.

Krabbe LM, Eminaga O, Shariat SF, Hutchinson RC, Lotam Y, Sagalowsky AI, Raman JD, Wood CG, Weizer AZ, Roscigno M, Montorsi F, Bolenz C, Novara G, Kikuchi E, Fajkovic H, Rapaport LM, Glybochko PV, Zigeuner R, Remzi M, Bensalah K, Kassouf W, Margulis V. [Postoperative nomogram for relapse-free survival in patients with high grade upper tract urothelial carcinoma.](#) *J Urol.* 2017 Mar; 197(3Pt 1): 580-589.

Redrow GP, Guo CC, Brausi MA, Coleman JA, Fernandez MI, Kassouf W, Keeley FX Jr, Margulis V, Raman JD, Roupret M, Sharait SF, Spiess PE, Thalmann GN, Matin SF. [Upper urinary tract carcinoma in situ: Current knowledge, future direction.](#) *J Urol.* 2017 Feb; 197(2): 287-295.

Soria F, Shariat SF, Lerner SP, Fritsche HM, Rink M, Kassouf W, Spiess PE, Lotan Y, Ye D, Fernandez MI, Kikuchi E, Chade DC, Babjuk M, Grollman AP, Thalmann GN. [Epidemiology, diagnosis, preoperative evaluation and prognostic assessment of upper-tract urothelial carcinoma\(UTUC\).](#) *World J Urol.* 2017 Mar; 35(3): 379-387.

### **MARCUS, V**

Shi Y, Dong K, Zhang YG, Michel RP, Marcus V, Wang YY, Chen Y, Gao ZH. [Sinuoid endotheliitis as a histological parameter for diagnosing acute liver allograft rejection.](#) *World J Gastroenterol* 2017; 23: 792-799.

de Pokomandy A, Kaufman E, de Castro C, Mayrand MH, Burchell AN, Klein M, Charest L, Auger M, Rodrigues-Coutlée S, Coutlée F, and the EVVA Study Group. [The EVVA Cohort Study: Anal and Cervical Type-Specific Human Papillomavirus Prevalence, Persistence, and Cytologic Findings in Women Living With HIV.](#) *J Infectious Dis* 2017; 216: 447-456

Gao B, Yu T, Xue D, Sun B, Shao Q, Choudhry H, Marcus V, Ragoussis J, Zhang Y, Zhang W, Gao Z-H. [A multidimensional integration analysis reveals potential bridging targets in the process of colorectal cancer liver metastasis.](#) *PLoS One* 2017; 12: e0178760

### **METRAKOS, P**

Van Dam PJ, van der Stok EP, Teuwen LA, Van den Eynden GG, Illemann M, Frentzas S, Majeed AW, Eefsen RL, Coebergh van den Braak RPJ, Lazaris A, Fernandez MC, Galijart B, Laerum OD, Rayes R, Grünhagen DJ, Van de Paer M, Sucaet Y, Mudhar HS, Schvimer M, Nyström h, Kockx M, Bird NC, Vidal-Vanaclocha F, Metrakos P, Simoneau E, Verhoef C, Dirix LY, Van Laere S, Gao ZH, Brodt P,

Reynolds AR, Vermeulen PB. [International consensus guidelines for scoring the histopathological growth patterns of liver metastasis](#). Br J Cancer. 2017 Nov 7;117(10):1427-1441.

Simoneau E, Chicoine J, Negi S, Salman A, Lazaris A, Hassanain M, Beauchemin N, Petrillo S, Valenti D, Amre R, Metrakos P. [Next generation sequencing of progressive colorectal liver metastases after portal vein embolization](#). Clin Exp Metastasis. 2017 Jun;34(5):351-361.

Molla NW, Hassanain MM, Fadel Z, Boucher LM, Madkhali A, Altahan RM, Alrijaji EA, Simoneau EB, Alamri H, Salman A, Gao Z, Metrakos PP. [Effect of non-alcoholic liver disease on recurrence rate and liver regeneration after liver resection for colorectal liver metastases](#). Curr Oncol. 2017 Jun;24(3):e233-e243.

Metrakos P, Nilsson T. [Non-alcoholic fatty liver disease-a chronic disease of the 21st century](#). J Biomed Res. 2017 May 26

Cassinotto C, Dohan A, Gallix B, Simoneau E, Boucher LM, Metrakos P, Cabrera T, Torres C, Muchantef K, Valenti DA. [Portal Vein Embolization in the Setting of Staged Hepatectomy with Preservation of Segment IV+ I Only for Biolbar Colorectal Liver Metastases : Safety, Efficacy and Clinical Outcomes](#). J Vasc Interv Radiol. 2017 Jul;28(7) : 963-970.

Faivre S, Niccoli P, Castellano D, Valle JW, Hammel P, Raoul JL, Vinik A, VanCutsem E, Bang YJ, Lee Sh, Borbath I, Lombard-Bohas C, Metrakos P, Smith D, Chen JS, Ruszniewski 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. 2017 Feb 1;28(2): 339-343.

### **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. 2017 Jun; 35(6): 1183-1194

Sandoval Zarate J, Jerjies-Sanchez C, Ramirez-Rivera A, Zamudio TP, Gutierrez-Fajardo P, Elizalde Gonzalez J, Leon MS, Gamez MB, Abril FM, Michel RP, [Aguilar HG:REMEHIP Investigators. Mexican registry of pulmonary hypertension: REMEHIP](#). Arch Cardiol Mex. 2017 Jan-Mar; 87(1): 13-17.

Mikhail M, Michel RP, Chankowsky J, Arthurs B. [Epiphora as first presenting sign of primary extranodal NK/T-cell lymphoma of the lacrimal sac](#). Orbit. 2017 Feb; 36(1): 19-21.

Shi Y, Dong K, Zhang YG, Michel RP, Marcus V, Wang YY, Chen Y, Gao ZH. [Sinusoidal endotheliitis as a histological parameter for diagnosing acute liver allograft rejection](#). World J Gastroenterol. 2017 Feb 7; 23(5):792-799.

Bonneville Gm, Michel RP, Krishnamurthy S, Mansour FW. [Non-Hodgkin Lymphomas in Mature Cystic Teratomas: A Case Report and Review of the Literature](#). J Obstet Gynaecol Can. 2017 Dec; 39(12):1171-1175.

### **OMEROGLU, A**

Savage P, Blanchet-Cohen A, Revil T, Badescu D, Saleh SMI, Wang YC, Zuo D, Liu L, Bertos NR, Munoz-Ramos V, Basik M, Petrecca K, Asselah J, Meterissian S, Guiot MC, Omeroglu A, Kleinman CL, Park M, Ragoussis J. [A targetable EGFR-Dependent Tumor-Initiating Program in Breast Cancer](#). Cell Rep. 2017 Oct 31;21(5): 1140-1149.

Halaoui R, Rejon C, Chatterjee SJ, Szyzborski J, meterissian S, Muller WJ, Omeroglu A, McCaffrey L. [Progressive polarity loss and luminal collapse disrupt tissue organization in carcinoma](#). Genes Dev. 2017 Aug 1;31(15):1573-1587.

Li H, Brewer G, Ongo G, Normandeau F, Omeroglu A, Juncker D. [Immunohistochemistry Microarrays](#). Anal Chem 2017 Sep 5;89(17): 8620-8625.

Saleh SMI, Bertos N, Gruosso T, Gigoux T, Souleimanova M, Zhao H, Omeroglu A, Hallett MT, Park M. [Identification of Interacting Stromal Axes in Triple-Negative Breast Cancer](#). Cancer Res. 2017 Sep 1; 77(17): 4673-4683.

Chamming's F, Kao E, Aldis A, Ferré R, Omeroglu A, Reinhold C, Mesurolle B. [Imaging features and conspicuity of invasive lobular carcinomas on digital breast tomosynthesis](#). Br J Radiol. 2017 May; 90(1073): 20170128.

Ferré R, Omeroglu A, Mesurolle B. [Sonographic Appearance of Lesions Diagnosed as Lobular neoplasia at sonographically guided biopsies](#). AJR Am J Roentgenol. 2017 Mar;208(3): 669-675.

Marcil G, Wong S, Trabulsi N, Allard-Coutu A, Parstan A, Omeroglu A, Altinel G, Mesurolle B, Meterissian S. [Fibroepithelial breast lesions diagnosed by core needle biopsy demonstrate a moderate rate of upstaging to phyllodes tumors](#). Am J Surg. 2017 Aug; 214(2): 318-322.

### **OMEROGLU-ALTINEL**

Marcil G, Wong S, Trabulsi N, Allard-Coutu A, Parstan A, Omeroglu A, Altinel G, Mesurolle B, Meterissian S. [Fibroepithelial breast lesions diagnosed by core needle biopsy demonstrate a moderate rate of upstaging to phyllodes tumors](#). Am J Surg. 2017 Aug; 214(2): 318-322.

### **PARK, M**

Shafer ME, Nguyen AH, Tremblay M, Viala S, Béland M, Bertos NR, Park M, Bouchard M. Lineage specification from prostate progenitor cells requires Gata3-dependent mitotic spindle orientation. Stem Cell Reports. 2017 Mar 7(17)30048-6.

Liu H, Dowdle JA, Khurshid S, Sullivan NJ, Bertos N, Rambani K, Mair M, Daniel P, Wheeler Tang, X, Toth K, Lause M, Harrigan ME, Eiring K, Sullivan C, Sullivan MJ, Chang SW, Srivastava S, Conway JS, Kladney R, McElroy J, Bae S, Lu Y, Tofigh A, Saleh MMI, Fernandez SA, Parvin JD, Coppola, V, Macrae ER, Majumder S, Shapiro CL, Yee LD, Ramaswamy B, Hallett M, Ostrowski MC, Park M. Discovery of stromal regulatory networks that suppress Ras-sensitized epithelial cell proliferation. Dev Cell 2017 May 22(41):392-407.

Saleh SM, Bertos NR, Gruosso T, Gigoux M, Souleimanova M, Zhao H, Omeroglu A, Hallett MT Park M. [Identification of interacting stromal axes in triple-negative breast cancer](#). Cancer Research 2017 Sep1;77(17): 4673-4683.

Grandal MM, Havrylov S, Poulsen TT, Koefoed K, Dahlman A, Galler GR, Conrotto P, Collins S, Eriksen KW, Kaufman D, Vande Woude GF, Jacobsen HJ, Horak ID, Kragh M, Lantto J, Bouquin T, Park M, Pedersen MW. [Simultaneous targeting of two epitopes MET effectively inhibits MET- and HGF-driven tumor growth by multiple mechanisms](#). Mol Cancer Ther. 2017 Aug 11.

Savage P, Blanchet-Cohen A, Revil T, Badescu D, Saleh SMI, Wang YC, Zuo D, Liu L, Bertos NR, Munoz-Ramos V, Basik M, Petrecca K, Asselah J, Meterissian S, Guoit MC, Omeroglu A, Kleinman CL, Park M, Ragoussis. [A targetable EGFR-dependent tumor-initiating program in breast cancer](#). J. Cell Rep. 2017 21,5,1140-1149.

### **PELMUS, M**

Bhargava R, Florea A.V, Pelmus M, Jones MW, Bonaventura M, Wald A, Nikiforova M. [Breast tumor resembling tall cell variant of papillary thyroid carcinoma. A solid papillary neoplasm with characteristic immunohistochemical profile and few recurrent mutations](#). Am J Clin Pathol 2017;147:399-410.

Aguilar-Mahecha A, Lafleur J, Pelmus M, Seguin C, Lan C, Discepola F, Kovacina B, Christodouopoulos R, Salvucci O, Batist G and Basik M. [The identification of challenges in tissue collection for biomarker studies: the Q-CROC-03 neoadjuvant breast cancer translational trial experience](#). Modern Pathology 2017;30;1567-1576.

### **PUSTASZERI M**

Pustaszeri M, Auger M. [Update on the cytologic features of papillary thyroid carcinoma variants](#). Diagn Cytopathol 2017; 45:714-730.

### **SABRI, S**

Oweida A, Sabri S, Al-Rabea A, Ebrahimi M, Ruo R, Fraser R, Seuntjens J, Abdulkarim B. [Response to stereotactic ablative radiotherapy in a novel orthotopic model of non-small cell lung cancer](#). Oncotarget. 2017 Nov 28;9(2):1630-1640.

Chatterjee A, Serban M, Abdulkarim B, Panet-Raymond V, Souhami, L, Shenouda G, Sabri S, Jean-Claude B. [Performance of Knowledge-based radiation therapy planning for the glioblastoma disease site](#). Int J Radiat Oncol Biol Phys. 2017 Nov 15;99(4): 1021-1028.

Noman AS, Uddin M, Chowdhury AA, Nayeem MJ, Raihan Z, Rashid MI, Azad AK, Rahman ML, Barua D, Sultana A, Shirin A, ferdous J, Parag RR, Rahman SM, Mahmud MR, Jerin CS, Jahan N, Siddiqua A, Ara T, Sabur EB, Alam SS, Baidya S, Akther S, Rahman MZ, Banu T, Murugan AK, Sabri S, Islam SMS, Karakas B, Aboussekhra A, Yeger H, Farhat WA, Islam SS. [Serum sonic hedgehog\(SHH\) and interleukin-\(IL-6\) as dual prognostic biomarkers in progressive metastatic breast cancer](#). Sci Rep. 2017 May 11;7(1): 1796.

Gupta N, Jung K, Wu C, Alshareef A, Alqahtani H, Damaraju S, Mackey JR, Ghosh S, Sabri S, Abdulkarim BS, Bigras G, Lai R. [High Myc expression and transcription activity underlies intra-tumoral Heterogeneity in triple-negative breast cancer](#). Oncotarget. 2017 Apr 25;8(17):28101-28115.

### **SPATZ, A**

Jamal R, Lapointe R, Cocolakis E, Thébault P, Kazemi S, Friedmann JE, Dionne J, Cailhier JF, Bélanger K, Ayoub JP, Le H, Lambert C, El-Hajjar J, van Kempen LC, Spatz A, Miller WH Jr (2017). [Peripheral and local predictive immune signatures identified in a phase II trial of ipilimumab with carboplatin/paclitaxel in unresectable stage III or stage IV melanoma.](#) J Immunother Cancer Nov 21;5(1):83

### **VANKEMPEN, L**

Jamal R, Lapointe R, Cocolakis E, Thébault P, Kazemi S, Friedmann JE, Dionne J, Cailhier JF, Bélanger K, Ayoub JP, Le H, Lambert C, El-Hajjar J, van Kempen LC, Spatz A, Miller WH Jr. [Peripheral and local predictive immune signatures identified in a phase II trial of ipilimumab with carboplatin/paclitaxel in unresectable stage III or Stage IV melanoma.](#) J Immunother Cancer. 2017 Nov 21; 5(1):83.

Lutz PE, Tanti A, Gasecka A, Barnett-Burns S, Kim JJ, Zhou Y, Chen GG, Wakid M, Shaw M, Almeida D, Chay MA, Yang J, Larivière V, M'Boutchou MN, van Kempen LC, Yerko V, Prudhomme J, Davoli MA, Vaillancourt K, Thérooux JF, Bramoulié A, Zhang TY, Meany MJ, Ernst C, Côté D, Mechawar N, Turecki G. Association of a History of Child Abuse with Impaired Myelination in the Anterior Cingulate Cortex: Convergent Epigenetic, Transcriptional and Morphological Evidence. Am J Psychiatry. 2017 Dec 1; 174(12): 1185-1194.

### **WATTERS, AK**

Litvinov IV, Tetzlaff MT, Thibault P, Gangar P, Moreau L, Watters AK, Netchiporouk K, Pehr K, Prieto VG, Rahme E, Provost N, Gilbert M, Sasseville D, Duvic M. [Gene expression analysis in Cutaneous T-Cell Lymphomas \(CTCL\) highlights disease heterogeneity and potential diagnostic and prognostic indicators.](#) Oncoimmunology 2017; 6(5):e1306618.

Lefrançois P, Tetzlaff MT, Moreau L, Watters AK, Netchiporouk E, Provost N, Gilbert M, Xiao Ni, Sasseville D, Duvic M, Litvinov IV. [TruSeq-Based Gene Expression Analysis of Formalin-Fixed Paraffin-Embedded \(FFPE\) Cutaneous T-Cell Lymphoma Samples: Subgroup Analysis Results and Elucidation of Biases from FFPE Sample Processing on the TruSeq Platform.](#) Front Med (Lausanne). 2017; 4:153.

Netchiporouk E, Gantchev J, Tsang M, Thibault P, Watters AK, Hughes, JDM, Ghazawi FM, Woetmann A, Odum N, Sasseville D, Litvinov. [Analysis of CTCL cell lines reveals important differences between mycosis fungoides/Sézary syndrome vs. HTLV-1+ leukemic cell lines.](#) Oncotarget. 2017 Nov 10; 8(56): 95981-95998.

Sharma A, Hudson M, Watters K, Billick R, Fallavolita S, Netchiporouk E. [Rapidly progressive melanoma differentiation-associated protein 5-positive amyopathic dermatomyositis in an HIV-positive patient.](#) JJAD Case Rep. 2017 Mar; 3(2): 158-161.