

Contents

Volume 236, Number 2

June 2015

Invited Commentary

Feeding cancer's sweet tooth: specialized tumour vasculature shuttles glucose in pancreatic ductal adenocarcinoma: AC Dudley and VL Bautch 133

Brief Definitive Report

Recurrent genomic rearrangements in primary testicular lymphoma: DDW Twa, A Mottok, FC Chan, S Ben-Neriah, BW Woolcock, KL Tan, AJ Mungall, H McDonald, Y Zhao, RS Lim, BH Nelson, K Milne, SP Shah, RD Morin, MA Marra, DW Scott, RD Gascoyne and C Steidl 136

Original Papers

Identification of novel vascular projections with cellular trafficking abilities on the microvasculature of pancreatic ductal adenocarcinoma: H Saiyin, CM Ardito-Abraham, Y Wu, Y Wei, Y Fang, X Han, J Li, P Zhou, Q Yi, A Maitra, JO Liu, DA Tuveson, W Lou and L Yu 142

Germline deletions in the tumour suppressor gene *FOCAD* are associated with polyposis and colorectal cancer development: RDA Weren, R Venkatachalam, J-B Cazier, HF Farin, CM Kets, RM de Voer, L Vreede, ETP Verwiël, M van Asseldonk, EJ Kamping, LA Kiemeney, K Neveling, KKH Aben, L Carvajal-Carmona, ID Nagtegaal, HK Schackert, H Clevers, M van de Wetering, IP Tomlinson, MJL Ligtenberg, N Hoogerbrugge, A Geurts van Kessel and RP Kuiper. 155

Methylation-induced loss of miR-484 in microsatellite-unstable colorectal cancer promotes both viability and IL-8 production via CD137L: Q Mei, G Xue, X Li, Z Wu, X Li, H Yan, M Guo, S Sun and W Han 165

ACK1 promotes gastric cancer epithelial–mesenchymal transition and metastasis through AKT–POU2F1–ECD signalling: S-H Xu, J-Z Huang, M-L Xu, G Yu, X-F Yin, D Chen and G-R Yan 175

Whole-exome DNA sequence analysis of *Brca2*- and *Trp53*-deficient mouse mammary gland tumours: JC Francis, L Melchor, J Campbell, H Kendrick, W Wei, J Armisen-Garrido, I Assiotis, L Chen, I Kozarewa, K Fenwick, A Swain, MJ Smalley, CJ Lord and A Ashworth. 186

Multifocal endometriotic lesions associated with cancer are clonal and carry a high mutation burden: MS Anglesio, A Bashashati, YK Wang, J Senz, G Ha, W Yang, MR Aniba, LM Prentice, H Farahani, H Li Chang, AN Karnezis, MA Marra, PJ Yong, M Hirst, B Gilks, SP Shah and DG Huntsman. 201

Cell cycle deregulation and mosaic loss of *Ext1* drive peripheral chondrosarcomagenesis in the mouse and reveal an intrinsic cilia deficiency: CE de Andrea, J-F Zhu, H Jin, JVMG Bovée and KB Jones 210

BCR–JAK2 drives a myeloproliferative neoplasm in transplanted mice: Á Cuesta-Domínguez, D León-Rico, L Álvarez, B Díez, I Bodega-Mayor, R Baños, MÁ Martín-Rey, M Santos-Roncero, ML Gaspar, P Martín-Acosta, E Almarza, JA Bueren, P Río and E Fernández-Ruiz. 219

Neurological heterotopic ossification following spinal cord injury is triggered by macrophage-mediated inflammation in muscle: F Genêt, I Kulina, C Vaquette, F Torossian, S Millard, AR Pettit, NA Sims, A Anginot, B Guerton, IG Winkler, V Barbier, J-J Lataillade, M-C Le Bousse-Kerdilès, DW Hutmacher and J-P Levesque 229

X-linked spinal muscular atrophy in mice caused by autonomous loss of *ATP7A* in the motor neuron: VL Hodgkinson, JM Dale, ML Garcia, GA Weisman, J Lee, JD Gitlin and MJ Petris 241

Exploring the origin and limitations of kidney regeneration: T Endo, J Nakamura, Y Sato, M Asada, R Yamada, M Takase, K Takaori, A Oguchi, T Iguchi, AY Higashi, T Ohbayashi, T Nakamura, E Muso, T Kimura and M Yanagita 251



 Submit your papers online...
<http://mc.manuscriptcentral.com/jpath>

Discover papers in this journal online,
ahead of the print issue, through EarlyView® at
www.thejournalofpathology.com