

contents

Profile

P13–P16 The road less travelled...

Ashley Grossman

Commentary

C33–C40 Succinate dehydrogenase (*SDHx*) mutations in pituitary tumors: could this be a new role for mitochondrial complex II and/or Krebs cycle defects?

Paraskevi Xekouki & Constantine A Stratakis

Reviews

R187–R204 The reactive stroma microenvironment and prostate cancer progression

David A Barron & David R Rowley

R205–R223 New developments in the medical treatment of Cushing's syndrome

*R van der Pas, W W de Herder,
L J Hofland & R A Feelders*

R225–R241 The cellular and molecular mechanisms by which insulin influences breast cancer risk and progression

David P Rose & Linda Vona-Davis

R243–R253 Pro-survival and anti-apoptotic properties of androgen receptor signaling by oxidative stress promote treatment resistance in prostate cancer

*Masaki Shiota, Akira Yokomizo &
Seiji Naito*

R255–R279 Hormone response in ovarian cancer: time to reconsider as a clinical target?

Francesmary Modugno, Robin Laskey, Ashlee L Smith, Courtney L Andersen, Paul Haluska & Steffi Oesterreich

R281–R295 Oncophagy: harnessing regulation of autophagy in cancer therapy

*Justin S Gundara, JingTing Zhao,
Bruce G Robinson & Stan B Sidhu*

Research

731–740

Trp53 inactivation leads to earlier phaeochromocytoma formation in *pten* knockout mice

Esther Korpershoek,
Nanne K Kloosterhof,
Angelique Ziel-van der Made,
Hanneke Korsten, Lindsey Oudijk,
Jan Trapman, Winand N M Dinjens
& Ronald R de Krijger

741–750

Krüppel-like factor 5 in human breast carcinoma: a potent prognostic factor induced by androgens

Kiyoshi Takagi, Yasuhiro Miki,
Yoshiaki Onodera, Yasuhiro
Nakamura, Takanori Ishida,
Mika Watanabe, Satoshi Inoue,
Hironobu Sasano & Takashi Suzuki

751–757

FOLFIRI regimen: an effective second-line chemotherapy after failure of etoposide–platinum combination in patients with neuroendocrine carcinomas grade 3

O Hentic, P Hammel, A Couvelard,
V Rebours, M Zappa, M Palazzo,
F Maire, G Goujon, A Gillet,
P Lévy & P Ruszniewski

759–777

Enhancing the effectiveness of androgen deprivation in prostate cancer by inducing Filamin A nuclear localization

Benjamin A Mooso, Ruth L Vinall,
Clifford G Tepper, Rosalinda M
Savoy, Jean P Cheung, Sheetal
Singh, Salma Siddiqui, Yu Wang,
Roble G Bedolla, Anthony Martinez,
Maria Mudryj, Hsing-Jien Kung,
Ralph W deVere White &
Paramita M Ghosh

779–784

Utilization of a MAB for BRAF^{V600E} detection in papillary thyroid carcinoma

M Bullock, C O'Neill, A Chou,
A Clarkson, T Dodds, C Toon,
M Sywak, S B Sidhu, L W Delbridge,
B G Robinson, D L Learoyd,
D Capper, A von Deimling,
R J Clifton-Bligh & A J Gill

785–792

Case–control study of markers of insulin resistance and endometrial cancer risk

Christine M Friedenreich, Annie R
Langley, Thomas P Speidel, David
C W Lau, Kerry S Courneya, Ilona
Csizmadia, Anthony M Magliocco,
Yutaka Yasui & Linda S Cook

793–803

Diabetes increases the risk of breast cancer: a meta-analysis

Prue J Hardefeldt, Senarath
Edirimanne & Guy D Eslick

805–816

Quantitative, genome-wide analysis of the DNA methylome in sporadic pituitary adenomas

Cuong V Duong, Richard D Emes,
Frank Wessely, Kiren
Yacqub-Usman, Richard N Clayton
& William E Farrell

- 817–825 Bone mineral density in children and young adults with neurofibromatosis type 1
Maya B Lodish, Urania Dagalakis, Ninet Sinaii, Ethan Bornstein, AeRang Kim, Kelsey B Lokie, Andrea M Baldwin, James C Reynolds, Eva Dombi, Constantine A Stratakis & Brigitte C Widemann
- 827–840 Siglec-6 is expressed in gestational trophoblastic disease and affects proliferation, apoptosis and invasion
Kristen K Rumer, Miriam D Post, Rhea S Larivee, Martina Zink, Jill Uyenishi, Anita Kramer, Deanna Teoh, Kevin Bogart & Virginia D Winn