CONTENTS

VOLUME 24 NUMBER 3

COMMENTARY

Pituitary acromegaly: not one disease
Sylvia L Asa, Walter Kucharczyk & Shereen Ezzat
C1–C4

REVIEWS

A review of estrogen receptor/androgen receptor genomics in male breast cancer
Tesa M Severson & Wilbert Zwart
R27–R34

The clinical importance of quantifying body fat distribution during androgen deprivation therapy for prostate cancer
Stephen J Foulkes, Robin M Daly & Steve F Fraser
R35–R48

Glycosylation is a global target for androgen control in prostate cancer cells
Jennifer Munkley
R49–R64

Lipomatous tumours in adrenal gland: WHO updates and clinical implications
Alfred King-yin Lam
R65–R79

RESEARCH

Copy number variations of E2F1: a new genetic risk factor for testicular cancer
Maria Santa Roccia, Andrea Di Nisio, Arianna Marchiori, Marco Ghazzi, Giuseppe Opoche, Carlo Forni & Alberto Ferlin
119–125

Evaluation of ThyroSeq v2 performance in thyroid nodules with indeterminate cytology
Pablo Valdeembena, Laila Khazai, Marino E Leen, Zachary J Thompson, Zhenjun Ma, Christine H Chung, Julie E Hallanger-Johnson, Kristen J Otto, Kara D Rogers, Barbara A Centeno & Bryan McIver
127–136

Hypo-methylation mediates chromosomal instability in pancreatic NET
I Marinoni, A Wiederkeher, T Wiedmer, S Pantasis, A Di Domenico, R Frank, E Vassella, A Schmitt & A Perren
137–146

Nelfinavir inhibits proliferation and induces DNA damage in thyroid cancer cells
Kirk Jensen, Athanasios Bilas, Anesa Patel, Yevgeniya Kushchayeva, John Costello, Dennis McDaniel, Kenneth Burman & Vasyl Vasko
147–156
Readers are invited to submit their endocrinology images for entry into the Endocrine-Related Cancer cover art competition. Winners will be selected by the Editor-in-Chief and will have their imagery featured on the cover of an issue of Endocrine-Related Cancer, both in print and online. Winners will be cited in the journal and will receive a professionally printed copy of the journal cover featuring their scientific image.

To enter the competition please email your images to erc@endocrinology.org accompanied with a short caption of 25-30 words explaining what the image depicts, its magnification and who should be acknowledged for its production. Images should be of high quality and resolution of at least 300 dpi at the final published size 220 mm (W) × 100 mm (H).

By submitting an image you warrant that you own the copyright and agree that images may be used in promotional material. Images not selected for use may still be used by the Society for Endocrinology and BioScientifica for promotional purposes.

The Society for Endocrinology is one of the world’s leading authorities on hormones. Established in 1946, the Society’s aims are to support the advancement of scientific and clinical knowledge and increase research in endocrinology for the public benefit. It also plays a vital role in promoting and supporting endocrinology worldwide.

The Society for Endocrinology offers a range of journals including Journal of Endocrinology, Journal of Molecular Endocrinology, Endocrine-Related Cancer, Endocrine Connections (open access) and Clinical Endocrinology.

For more information visit www.endocrinology.org

**COVER ART COMPETITION**

The images depict confocal microscopy of Tg(fl i1:EGFP)y1 zebrafish embryos implanted with red fluorescence-stained medullary thyroid cancer cells. Grafted cells stimulate angiogenesis, as shown from the sprouting of endothelial structures (green) toward the tumor implant. From Vitale et al. 24 R1–R12.

Credit: G Vitale, G Gaudenzi, M F Manzoni, A Bassi, N Fioritti (Milan, Italy); L Circelli, A Faggiano & A Colao (Naples, Italy)