## EJE EUROPEAN JOURNAL OF ENDOCRINOLOGY

Volume 172 Number 1 JANUARY 2015

## **TABLE OF CONTENTS**

Ryan Russell

REVIEWS		37–45	Heterozygous defects in PAX6 gene and congenital
R1–R8	GEP-NETs UPDATE: Radionuclide therapy in neuroendocrine tumors Wouter A van der Zwan, Lisa Bodei, Jan Mueller-Brand, Wouter W de Herder, Larry K Kvols and Dik J Kwekkeboom		. hypopituitarism Masaki Takagi, Keisuke Nagasaki, Ikuma Fujiwara, Tomohiro Ishii, Naoko Amano, Yumi Asakura, Koji Muroya, Yukihiro Hasegawa, Masanori Adachi and Tomonobu Hasegawa
R9–R21	MECHANISMS IN ENDOCRINOLOGY: Thyroid and polycystic ovary syndrome Simona Gaberšček, Katja Zaletel, Verena Schwetz, Thomas Pieber, Barbara Obermayer-Pietsch and Elisabeth Lerchbaum	47–58	<ul> <li>Potential effects of aerobic exercise on the expression of perilipin 3 in the adipose tissue of women with polycystic ovary syndrome: a pilot study         Jeffrey D Covington, Sudip Bajpeyi, Cedric Moro,         Yourka D Tchoukalova, Philip J Ebenezer, David H Burk,         Eric Ravussin and Leanne M Redman</li> <li>Associations of obesity with socioeconomic and lifestyle factors in middle-aged and elderly men: European Male         Aging Study (EMAS)         T S Han, D M Lee, M E J Lean, J D Finn, T W O'Neill, G Bartfai,         G Forti, A Giwercman, K Kula, N Pendleton, M Punab, M K Rutter,         D Vanderschueren, I T Huhtaniemi, F C W Wu, F F Casanueva and         the EMAS Study Group</li> </ul>
R23-R30	PROGRESS IN PRIMARY ALDOSTERONISM: Mineralocorticoid receptor antagonists and management	59-67	
	of primary aldosteronism in pregnancy Anna Riester and Martin Reincke		
R31–R46	GEP-NETs UPDATE: Biotherapy for neuroendocrine tumours  T Alonso-Gordoa, J Capdevila and E Grande		
CLINICAL STUDIES		69–78	Cortisol in tissue and systemic level as a contributing factor
1–10	Body composition and bone mineral density in women with Cushing's syndrome in remission and the association with common genetic variants influencing glucocorticoid sensitivity  Oskar Ragnarsson, Camilla A M Glad, Ragnhildur Bergthorsdottir,	*	to the development of metabolic syndrome in severely obese patients Petros Constantinopoulos, Marina Michalaki, Anastasia Kottorou, Ioannis Habeos, Agathoklis Psyrogiannis, Fotios Kalfarentzos and Venetsana Kyriazopoulou
	Erik G Almqvist, Eva Ekerstad, Håkan Widell, Bo Wängberg and Gudmundur Johannsson	79–88	Visceral adiposity index and DHEAS are useful markers of diabetes risk in women with polycystic ovary syndrome
1120	Effects of 12 weeks of treatment with fermented milk on blood pressure, glucose metabolism and markers of cardiovascular risk in patients with type 2 diabetes: a randomised double-blind placebo-controlled study	M C Amato, A Magistro, G Gambino, R Vesco and C Giordano  CASE REPORTS	
		K1-K3	Sunitinib achieved fast and sustained control of VIPoma
	K D Hove, C Brøns, K Færch, S S Lund, P Rossing and A Vaag	101-100	symptoms
21–28	A critical evaluation of bioimpedance spectroscopy analysis in estimating body composition during GH treatment: comparison with bromide dilution and dual X-ray absorptiometry  Vita Bizniece, Chong-Hui Khaw, Anne E Nelson, Udo Meinhardt and Ken K Y Ho		Louis de Mestier, Thomas Walter, Hedia Brixi, Catherine Lombard-Bohas and Guillaume Cadiot
		K5–K10	Germline deletion and a somatic mutation of the PRKAR1A gene in a Carney complex-related pituitary adenoma T Iwata, T Tamanaha, R Koezuka, M Tochiya, H Makino, I Kishimoto, N Mizusawa, S Ono, N Inoshita, S Yamada, A Shimatsu
29–36	Serum zonulin is elevated in women with polycystic ovary syndrome and correlates with insulin resistance and severity of anovulation	and K Yoshimoto  ACKNOWLEDGEMENT	
	Dongmei Zhang, Li Zhang, Fangzhi Yue, Yingying Zheng and Rvan Russell	A1–A8	Acknowledgement to reviewers