

Number 2 · November 1994

The time since castration influences the effects of short-term starvation on gonadotrophin secretion in male rats	M Bergendahl & I Huhtaniemi	209–219
Genistein but not staurosporine can inhibit the mitogenic signal evoked by lithium in rat thyroid cells (FRTL-5)	T Takano, K Takada, H Tada, S Nishiyama & N Amino	221–226
<i>In vivo</i> diuretic effect of a new non-peptide arginine vasopressin antagonist, OPC-31260, in conscious rats	Y Tsuboi, S Ishikawa, G Fujisawa, K Okada & T Saito	227–234
Differential regulation of insulin-like growth factor binding protein-2 and -4 mRNA in muscle tissues and liver by diabetes or fasting	Y Chen & H J Arnqvist	235–242
Actions of somatotrophin on oxytocin and progesterone release from the microdialysed bovine corpus luteum <i>in vitro</i>	J Liebermann & D Schams	243–250
Stimulation by insulin-like growth factor-I of creatine kinase activity in skeletal-derived cells and tissues of male and female rats	D Sömjen & A M Kaye	251–259
Studies on the use of cultured cells in a bioassay for parathyroid hormone	A E Armston & P J Wood	261–268
Androgen and oestrogen responsiveness of stromal cells derived from the human hyperplastic prostate: oestrogen regulation of the androgen receptor	A T Collins, B Zhiming, K Gilmore & D E Neal	269–277
Role of reductase and aromatase in sex determination in the red-eared slider (<i>Trachemys scripta</i>), a turtle with temperature-dependent sex determination	D Crews & J M Bergeron	279–289
Involvement of epidermal growth factor (EGF)/EGF receptor autocrine and paracrine mechanism in human trophoblast cells: functional differentiation <i>in vitro</i>	K Amemiya, H Kurachi, H Adachi, K-I Morishige, K Adachi, T Imai & A Miyake	291–301
Thyroid iodide transport is reduced by administration of monoamine oxidase A inhibitors to rats	A M Cabanillas, A M Masini-Repiso, M E Costamagna, C Pellizas & A H Coleoni	303–308
Maternal plasma levels of human chorionic gonadotrophin, oestradiol and progesterone in multifetal pregnancies before and after fetal reduction	M R Johnson, A Abbas & K H Nicolaidis	309–312
Isolation and characterization of distinct bioactive forms of LH from male buffalo pituitaries: differences localized to their α subunits	M R Sairam, A A H Zaky & A A Hassan	313–323
Regulation of oxytocin production by purified adult rat Leydig cells <i>in vitro</i> : effects of LH, testosterone and lipoproteins	J Frayne & H D Nicholson	325–332
Regulation of parathyroid hormone-related protein production in a human lung squamous cell carcinoma line	R Rizzoli, J H M Feyen, G Grau, A Wohlwend, A P Sappino & J-Ph Bonjour	333–341

Endothelin-1 is involved in the transient hypoparathyroidism seen in patients undergoing thyroid surgery	K Nomura, J Yamashita & M Ogawa	343–351
The effect of epitestosterone on gonadotrophin synthesis and secretion	O Lapcik, A Perheentupa, M Bicikova, I Huhtaniemi, R Hampl & L Starka	353–358
Influence of tumour necrosis factor- α , tumour necrosis factor- β and interferon- γ , separately and added together with interleukin-1 β , on the function of cultured human thyroid cells	Å K Rasmussen, L Kayser, U Feldt-Rasmussen & K Bendtzen	359–365
Vitamin D metabolism in the Damara mole-rat is altered by exposure to sunlight yet mineral metabolism is unaffected	T Pitcher, I N Sergeev & R Buffenstein	367–374
Quantitative studies on the effect of prostacyclin on freshly isolated rat osteoclasts in culture	O A Adebajo, M Pazianas, A Zaidi, V S Shankar, Z A Bascal, C G Dacke, C L-H Huang & M Zaidi	375–381
Differential regulation of prolactin receptor mRNA expression in rat liver and kidney by testosterone and oestradiol	K Sakaguchi, T Ohkubo, T Sugiyama, M Tanaka, H Ushiro & K Nakashima	383–392
Differential response of neuropeptide Y, substance P and vasoactive intestinal polypeptide in the rat anterior pituitary gland to alterations in thyroid hormone status	P M Jones, M A Ghattei, S C Wallis & S R Bloom	393–397
Effects of acute and repeated intravenous administration of L-692,585, a novel non-peptidyl growth hormone secretagogue, on plasma growth hormone, IGF-1, ACTH, cortisol, prolactin, insulin, and thyroxine levels in beagles	T Jacks, G Hickey, F Judith, J Taylor, H Chen, D Krupa, W Feeney, W Schoen, D Ok, M Fisher, M Wyvrat & R Smith	399–406
Corrigendum		407–409
ANF(1–28) is a potent suppressor of pro-opiomelanocortin (POMC) mRNA but a weak inhibitor of β EP-LI release from AtT-20 cells	T T Tan, Z Yang, W Huang & A T Lim	R1–R4
Evidence for a novel source of relaxin: atrial cardiocytes	M J Taylor & C L Clark	R5–R8
Cells cultured from the growing tip of red deer antler express alkaline phosphatase and proliferate in response to insulin-like growth factor-I	J S Price, B O Oyajobi, R O C Oreffo & R G G Russell	R9–R16
Forthcoming papers and Announcements		

Number 3 · December 1994

Commentary: Glial cells and neuroendocrine function	J K McQueen	411–415
Growth hormone and prolactin affect oxytocin, vasopressin, progesterone and cyclic nucleotide secretion by bovine granulosa cells <i>in vitro</i>	A V Sirotkin & J Nitray	417–422