

115-119	Effects of exposure to pups on maternal behaviour, sexual behaviour and serum prolactin concentrations in male rats	P. Södersten & P. Eneroth
121-130	The role of steroid hormones, prolactin and placental lactogen on mammary gland development in ewes and heifers	D. Schams, I. Rüsse, E. Schallenberger, S. Prokopp & J. S. D. Chan
 <b>Number 2 · August 1984</b>  		
133-141	The inhibitory effect of opiates on gonadotrophin secretion is dependent upon gonadal steroids	R. Bhanot & M. Wilkinson
143-151	Sexual inhibition in a prosimian primate: a pheromone-like effect	A. Schilling, M. Perret & J. Predine
153-159	Inhibition by testosterone of prolactin and growth hormone release from chicken anterior pituitary glands <i>in vitro</i>	T. R. Hall, S. Harvey & A. Chadwick
161-165	Effect of adrenalectomy and steroid treatment on rat skin cytosol glucocorticoid receptor	K. Smith & S. Shuster
167-173	Activity of LH receptor, LH-stimulated cyclic AMP and testosterone production in the Leydig cell of heat-acclimatized rats	E. Bedrak & Z. Chap
175-180	Effects of synthetic mammalian thyrotrophin releasing hormone, somatostatin and dopamine on the secretion of prolactin and growth hormone from amphibian and reptilian pituitary glands incubated <i>in vitro</i>	T. R. Hall & A. Chadwick
181-188	Analysis of activated androgen receptors in rat brain and anterior pituitary and ventral prostate glands: nuclear binding and RNA polymerase activity	B. D. Greenstein
189-198	Seasonal differences in ovarian activity in cows	K. P. McNatty, N. Hudson, M. Gibb, K. M. Henderson, S. Lun, D. Heath & G. W. Montgomery
199-207	Effects of pinealectomy, oestradiol and melatonin on plasma prolactin and LH secretion in ovariectomized sheep	D. J. Kennaway, E. A. Dunstan, T. A. Gilmore & R. F. Seamark
209-214	Insulin binding and action in adipocytes of pregnant rats: evidence that insulin resistance is caused by post-receptor binding defects	M. Th. Sutter-Dub, A. Sfaxi, F. Latrille, F. Sodoyez-Goffaux & J. C. Sodoyez
215-223	Dopamine agonist- and antagonist-induced modulation of pituitary gonadotrophin releasing hormone receptors are independent of changes in serum prolactin	R. N. Clayton & L. C. Bailey
225-229	Perineal muscles: possible androgen regulation of glucocorticoid receptor sites in the rat	D. C. DuBois and R. R. Almon

231-236	Effects of prolactin, progesterone and ovariectomy on metabolic activities and insulin receptors in the mammary gland and adipose tissue during extended lactation in the rat	D. J. Flint, R. A. Clegg & C. H. Knight
237-243	Evidence for the participation of a melanin-concentrating hormone in physiological colour change in the eel	I. D. Gilham & B. I. Baker
245-250	Effects of prolactin on follicular oestradiol production in the rat	J. Th. J. Uilenbroek & R. van der Linden
251-256	Suckling and serum prolactin and LH concentrations in lactating rats	P. Södersten & P. Eneroth
257-263	Some effects of parathyroidectomy on cell-mediated immune responses in the rat	A. D. Perris, D. J. Edwards & M. J. Atkinson
265-268	The use of salivary progesterone assays in the assessment of ovarian function in postmenarcheal girls	G. F. Read, D. W. Wilson, I. A. Hughes & K. Griffiths
R1-R3	Corticotrophin-releasing factor-mediated adrenocorticotrophin release from rat anterior pituitary cells is potentiated by C-terminal gastrin-releasing peptide	A. C. Hale, J. Price, J. F. Ackland, I. Doniach, S. Ratter, G. M. Besser & L. H. Rees
R5-R7	Absence of nuclear progesterone receptor in LH releasing hormone neurones in laying hens	R. J. Sterling, J. M. Gasc, P. J. Sharp, P. Tuohimaa & E. E. Baulieu

### Number 3 · September 1984

271-276	Further study of oestrous cycles that follow interruption of spontaneous persistent oestrus in middle-aged rats	J. W. Everett
277-280	Adrenal changes in genetically hypothyroid mice	J. G. M. Shire & W. G. Beamer
281-286	Effect of parathyroid hormone and calcitonin on the cytoplasmic spreading of isolated osteoclasts	T. J. Chambers, N. A. Athanasou & K. Fuller
287-294	Varying sensitivity to the negative oestrogen feedback during the ovarian cycle of female rats: evidence for the involvement of oestrogen and the medial preoptic area	F. Döcke, W. Rohde, P. Gerber, R. Chaoui and G. Dörner
295-303	Progesterone interaction with eosinophils and with responses already induced by oestrogen in the uterus	G. Grunert, M. Porcia, G. Neumann, S. Sepúlveda & A. N. Tchernitchin
305-309	Increase in ovulation rate after active immunization of sheep with inhibin partially purified from bovine follicular fluid	K. M. Henderson, P. Franchimont, M. J. Lecomte-Yerna, N. Hudson & K. Ball
311-317	Oestradiol and somatomedin-C influence body weight patterns in premenarchial rhesus monkeys housed outdoors	M. E. Wilson, S. M. Schwartz, M. L. Walker & T. P. Gordon
319-327	Increase in Leydig cell responsiveness in the unilaterally cryptorchid rat testis and its relationship to the intratesticular levels of testosterone	R. M. Sharpe, I. Cooper & D. G. Doogan