# Contents

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIDEY, S. P., MARSHALL, N. J. and EKINS, R. P. Inhibition by normal immunoglobulins of thyrotrophin-stimulated production of cyclic AMP in slices of normal human thyroid</td>
<td>271</td>
</tr>
<tr>
<td>SÖDERSTEN, P. and GUSTAFSSON, J.-Å. Activation of sexual behaviour in castrated rats with the synthetic androgen 17β-hydroxy-17α-methyl-estra-4,9,11-triene-3-one (R 1881)</td>
<td>279</td>
</tr>
<tr>
<td>GINSBURG, M., JUNG-TESTAS, I. and BAULIEU, E. E. Specific high-affinity oestradiol binding in rat ventral prostate</td>
<td>285</td>
</tr>
<tr>
<td>FOWDEN, A. B. G., BARNES, R. J., COMLIVE, R. S. and SILVER, MARIAN. Pancreatic β-cell function in the fetal foal and mare</td>
<td>293</td>
</tr>
<tr>
<td>COTES, P. MARY, BARTLETT, W. A., GAINES DAS, ROSE E., FLECKNELL, P. and TERMEER, R. Dose regimens of human growth hormone: effects of continuous infusion and of a gelatin vehicle on growth in rats and rate of absorption in rabbits</td>
<td>303</td>
</tr>
</tbody>
</table>

## PROCEEDINGS OF THE SOCIETY FOR ENDOCRINOLOGY

**Editor:** W. A. KELLY

### ONE HUNDRED AND SIXTIETH MEETING

(Communications appearing as titles only are not included in the contents list or index)

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>EVERITT, B. J., HANSEN, S. and STANFIELD, E. J. Neuroendocrine function of noradrenaline-containing neurones in the brain of the rat</td>
<td>3P</td>
</tr>
<tr>
<td>BRAIN, P. F., BOWDEN, N. J. and KELLEWAY, L. G. Anti-oestrogenic effects of fighting maintained by testosterone or oestradiol-replacement in castrated mice</td>
<td>4P</td>
</tr>
<tr>
<td>CHADWICK, A., BEDRA, E. and HARVEY, S. Variations in pituitary, gonadal and adrenal hormones in the serum of broody and laying chickens and turkeys</td>
<td>5P</td>
</tr>
<tr>
<td>WHITEHEAD, C. and BROMAGE, N. R. Effects of constant long- and short-day photoperiods on the reproductive physiology and spawning of the rainbow trout</td>
<td>6P</td>
</tr>
<tr>
<td>BRAIN, P. C., PEDDE, M. J. and TAYLOR, T. G. T. Plasma levels of oestradiol, testosterone and progesterone in Japanese quail raised under four photoperiods</td>
<td>7P</td>
</tr>
<tr>
<td>WHITE, A. and DALY, J. R. Development of monoclonal antibodies to steroid hormones</td>
<td>7P</td>
</tr>
<tr>
<td>CORRIE, J. E. T., HUNTER, W. M. and MACPHERSON, J. S. 125I-Labelled radioligands in steroid radioimmunoassay: the question of bridge recognition</td>
<td>8P</td>
</tr>
<tr>
<td>TÜRKE, A., DYAS, J., READ, G. F. and RIAD-FAHMY, D. A sensitive enzyme immunoassay for ethynyl oestradiol in plasma</td>
<td>9P</td>
</tr>
<tr>
<td>JENKINS, N., AKPOVIRO, J., MATHURUHUTAM, M. and FOTHERBY, K. Binding of contraceptive steroids to plasma proteins of various species</td>
<td>12P</td>
</tr>
<tr>
<td>MUDHER, S., LACEY, E. and ANDERSON, D. C. High-affinity binding proteins for vitamin D metabolites and their tissue localization in fetal rat calvaria</td>
<td>13P</td>
</tr>
</tbody>
</table>