

British Journal of Pharmacology

page

- 163 BAKHLE, Y.S., STRAUGHAN, D.W. & WEBSTER, R.A. Second report on the organization of pharmacology in Great Britain

Systematic Pharmacology

- 177 PARRATT, J.R. & STURGESE, R.M. The effect of indomethacin on the cardiovascular and metabolic responses to *E. coli* endotoxin in the cat (SP1, AP2)
- 185 DUPONT, J. & SASSARD, J. Vascular reactivity in spontaneously hypertensive normotensive and hypotensive rats (SP1)
- 189 METCALF, G. The use of stereotactic dissection followed by fluorimetric assay, to determine the distribution of noradrenaline, dopamine and 5-hydroxytryptamine in the preoptic hypothalamic area of rabbit brain: an alternative approach to histochemistry (SP2, AP1)
- 197 CURZON, G. & KNOTT, P.J. Effects on plasma and brain tryptophan in the rat of drugs and hormones that influence the concentration of unesterified fatty acid in the plasma (SP2)

Autopharmacology

- 205 BOWERY, N.G. & BROWN, D.A. Depolarizing actions of γ -aminobutyric acid and related compounds on rat superior cervical ganglia *in vitro* (AP1, DM2)
- 219 HANBAUER, I., JACOBOWITZ, D.M. & KOPIN, I.J. Effects of vinblastine on noradrenergic axons (AP1, PK3)
- 227 BHATTACHERJEE, P. & EAKINS, K.E. Inhibition of the prostaglandin synthetase systems in ocular tissues by indomethacin (AP2)
- 231 THOMAS, G. & WEST, G.B. Prostaglandins, Kinin and inflammation in the rat (AP2)
- 237 MCCORMICK, J.T. & SENIOR, JUDITH. Plasma kinin and kininogen levels in the female rat during the oestrous cycle, pregnancy, parturition and the puerperium (AP2)
- 243 GREEN, K.L. Mechanism of the pro-inflammatory activity of sympathomimetic amines in thermic oedema of the rat paw (AP2, DM1)
- 253 ELLIOTT, P.N.C., FORD-HUTCHINSON, A.W. & SMITH, M.J.H. Anti-inflammatory and irritant effects of a fraction from normal human plasma (AP2)

Pharmacokinetics

- 259 RIVERA-CALIMLIM, LEONOR. Absorption, metabolism and distribution of [14 C]-O-methyldopa and [14 C]-L-dopa after oral administration to rats (PK1, PK2)

- 265 HOELDTKE, R., ROGAWSKI, M. & WURTMAN, R.J. Effect of selective destruction of central and peripheral catecholamine-containing neurones with 6-hydroxydopamine on catecholamine excretion in the rat (PK1, PK2)
- 271 ENNA, S.J. & SHORE, P.A. Differences in amine storage in rat heart and brain (PK1, PK3, AP1)
- 277 ASAAD, M.M. BARRY, III, H., CLARKE, D.E. & DIXIT, B.N. Effect of ethanol on the oxidative metabolism of tryptamine by rat liver homogenate (PK2, DM1)

Drug Mechanisms

- 283 BOND, P.A. & JENNER, F.A. The effect of lithium and related metal ions on the urinary excretion of 2-oxoglutarate and citrate in the rat (DM1)
- 291 PAPADIMITRIOU, A. & WORCEL, M. Dose-response curves for angiotensin II and synthetic analogues in three types of smooth muscle: existence of different forms of receptor sites for angiotensin II (DM2, AP3)

Psychopharmacology

- 299 CARLINI, E.A., KARNIOL, G., RENAULT, P.F. & SCHUSTER, C.R. Effects of marihuana in laboratory animals and in man (PP)

SHORT COMMUNICATIONS

- 311 CLINESCHMIDT, B.V. & LOTTI, V.J. Indoleamine antagonists: relative potencies as inhibitors of tryptamine- and 5-hydroxytryptophan-evoked responses (SP2, DM2, PP)
- 314 HERXHEIMER, H. Prostaglandins E₁ and E₂ prevent bronchoconstriction in the guinea-pig (AP2, DM2)
- 316 GOROG, P. & KOVÁCS, IREN B. Adenosine triphosphate-induced contractile process in rat lymphocytes and its inhibition by anti-inflammatory agents (DM1)

Systematic Pharmacology

- SP1 Cardiovascular system
- SP2 Central nervous system
- SP3 Other physiological systems

Pharmacokinetics

- PK1 Storage, distribution, fate
- PK2 Synthesis, metabolism
- PK3 Uptake, release

- CP Clinical Pharmacology,
Experimental Therapy
- CT Chemotherapy
- M Miscellaneous

Autopharmacology

- AP1 Adrenergic, cholinergic
transmission
- AP2 Histamine, kinins, prosta-
glandins, etc.
- AP3 Hormones

Drug Mechanisms

- DM1 Molecular, cellular,
biochemical, biophysical
- DM2 Receptors, antagonism,
potentiation, tolerance

- PM Pharmacometrics
- PP Psychopharmacology
- TX Toxicology