

British Journal of Pharmacology

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3 INSTRUCTIONS TO AUTHORS

Systematic Pharmacology

- 25 COBBIN, L.B., EINSTEIN, ROSEMARIE & MAGUIRE, M. HELEN. Studies on the coronary dilator actions of some adenosine analogues. (SP1, DM1)
- 35 MAXWELL, D.R., READ, M.A. & SUMPTER, EILEEN A. Pharmacology of M & B 18,706, a drug which selectively reduces decerebrate rigidity. (SP2)
- 47 BRADLEY, P.B. & DRAY, A. Morphine and neurotransmitter substances: microiontophoretic study in the rat brain stem. (SP2)
- 57 JHAMANDAS, K. & SUTAK, M. Modification of brain acetylcholine release by morphine and its antagonists in normal and morphine-dependent rats. (SP2, DM2)

Autopharmacology

- 63 FURNESS, J.B. Transmission to the longitudinal muscle of the guinea-pig vas deferens: the effect of pretreatment with guanethidine. (AP1)
- 69 KOKETSU, K. & YAMAMOTO, K. Effects of lithium ions on electrical activity in sympathetic ganglia of the bullfrog. (AP1, DM1)
- 79 LEES, G.M. & WALLIS, D.I. Hyperpolarization of rabbit superior cervical ganglion cells due to activity of an electrogenic sodium pump. (AP1, DM1)
- 95 BENTLEY, G.A. Studies on the tachyphylaxis to nicotinic stimulant drugs in the perfused hypogastric ganglion of the guinea-pig. (AP1, DM1, DM2)
- 109 GILLESPIE, J.S. & McGRATH, J.C. The response of the cat anococcygeus muscle to nerve or drug stimulation and a comparison with the rat anococcygeus. (AP1, PK3, DM2)
- 119 BOTTING, J.H. & SALZMANN, R. The effect of indomethacin on the release of prostaglandin E₂ and acetylcholine from guinea-pig isolated ileum at rest and during field stimulation. (AP2, AP1)
- 125 VAN DONGEN, R. & PEART, W.S. Calcium dependence of the inhibitory effect of angiotensin on renin secretion in the isolated perfused kidney of the rat. (AP3, DM1)

Drug Mechanisms

- 131 GREY, D. & ULLMANN, ELISABETH. The influence of anaesthetics on the increase in the water permeability of the toad bladder induced by vasopressin. (DM1, DM2, AP3)
- 137 GARLAND, L.G. & MONGAR, J.L. Inhibition by cromoglycate of histamine release from rat peritoneal mast cells induced by mixtures of dextran, phosphatidyl serine and calcium ions. (DM2, AP2)

- 145 BURGEN, A.S.V., HILEY, C.R. & YOUNG, J.M. The binding of [³H]-propylbenzilyl-choline mustard by longitudinal muscle strips from guinea-pig small intestine. (DM2, PK3)

SHORT COMMUNICATIONS

- 153 STURMAN, GILLIAN. Interaction between piperazine and chlorpromazine. (SP2, DM2)
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159 HART, S.L. The actions of prostaglandins E₂ and F_{2α} on human foetal intestine. (AP2)

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