

British Journal of Pharmacology

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Systematic Pharmacology

- 481 RICHARDSON, P.D.I. Drug-induced changes in capillary filtration coefficient and blood flow in the innervated small intestine of the anaesthetized cat (SP1)
- 499 RICHARDSON, I.W. & SZERB, J.C. The release of labelled acetylcholine and choline from cerebral cortical slices stimulated electrically (SP2, AP1, PK3)
- 509 BOURDOIS, P.S., MITCHELL, J.F., SOMOGYI, G.T. & SZERB, J.C. The output per stimulus of acetylcholine from cerebral cortical slices in the presence or absence of cholinesterase inhibition (SP2, AP1, PK3)
- 519 SHIOMI, H. & TAKAGI, H. Morphine analgesia and the bulbospinal noradrenergic system: increase in the concentration of normetanephrine in the spinal cord of the rat caused by analgesics (SP2, AP1)

Autopharmacology

- 527 KEEN, P. & McLEAN, W.G. The effect of nerve stimulation on the axonal transport of noradrenaline and dopamine- β -hydroxylase (AP1, PK1)
- 533 McCORMICK, J.T., SENIOR, JUDITH & WHALLEY, E.T. Changes in plasma kininogen levels induced by cellulose sulphate during pregnancy in the rat (AP2)
- 539 HOLLINGSWORTH, M. The innervation of the rat cervix and its pharmacology *in vitro* and *in vivo* (AP1, SP3, AP3)
- 549 FARAH, M.B. & LANGER, S.Z. Protection by phentolamine against the effects of phenoxybenzamine on transmitter release elicited by nerve stimulation in the perfused cat heart (AP1, DM2, PK3)
- 559 FARMER, J.B., FARRAR, D.G. & WILSON, J. Antagonism of tone and prostaglandin-mediated responses in a tracheal preparation by indomethacin and SC-19220 (AP2)

Pharmacokinetics

- 567 BARBER, H.E. & BOURNE, G.R. The pharmacokinetics of neostigmine and 3-hydroxyphenyltrimethyl-ammonium in the rat: dose-dependent effects after portal vein administration (PK1, PK2)
- 579 KHOYI, M.A., POUSTI, A. & ZARRINDAST, M.R. The effect of ethacrynic acid on the guinea-pig and rat isolated vas deferens (PK3, AP1, DM2)
- 585 GILLESPIE, J.S. & McGRATH, J.C. The effect of pithing and of nerve stimulation on the depletion of noradrenaline by reserpine in the rat anococcygeus muscle and vas deferens (PK3, AP1)

Drug Mechanisms

- 591 BELL, C., CONWAY, E.L. & LANG, W.J. Ergometrine and apomorphine as selective antagonists of dopamine in the canine renal vasculature (DM2, SP1)
597 SHOHAM, SANDRA & WEINSTOCK, MARTA. The role of supersensitivity to acetylcholine in the production of tolerance to morphine in stimulated guinea-pig ileum (DM2)
605 SPEISER, ZIPORA & WEINSTOCK, MARTA. Supersensitivity to isoprenaline induced in rats by prolonged isolation (DM2, SP1)

Miscellaneous

- 609 JINDAL, M.N., KELKAR, V.V. & VAISHNAV, U.H. Effect of drugs on rat paw oedema induced by mercury (M, AP2)

SHORT COMMUNICATION

- 613 DEVASANKARAI AH, G., HANIN, I., HARANATH, P.S.R.K. & RAMANAMURTHY, P.S.V. Cholinomimetic effects of aqueous extracts from *Carum copticum* seeds (AP1)

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