

British Journal of Pharmacology

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- 473 SNYDER, S.H. (work done in collaboration with Anne B. Young). Fifth Gaddum Memorial Lecture, University of Bristol, September 1974. The glycine synaptic receptor in the mammalian central nervous system (AP1, DM2, SP2)

Systematic Pharmacology

- 485 PARRATT, J.R. & STURGESE, R.M. *E. coli* endotoxin shock in the cat; treatment with indomethacin (SP1)
- 489 JOHNSON, K.G. Thermoregulatory changes induced by cholinomimetic substances introduced into the cerebral ventricles of sheep (SP2, AP1)
- 499 DE MICHELI, P. & GLÄSSER, A.H. The effects of catecholamines and adrenoceptor blocking drugs on the canine peripheral lymph flow (SP3, AP1, DM2)

Autopharmacology

- 505 HENDERSON, G., HUGHES, J. & KOSTERLITZ, H.W. The effects of morphine on the release of noradrenaline from the cat isolated nictitating membrane and the guinea-pig ileum myenteric plexus-longitudinal muscle preparation (AP1, DM2, PK3)
- 513 PACHA, W., SALZMANN, R. & SCHOLTYSIK, G. Inhibitory effects of clonidine and BS 100-141 on responses to sympathetic nerve stimulation in cats and rabbits (AP1)
- 517 DAWES, P.M. & FAULKNER, D.C. The effect of propranolol on vascular responses to sympathetic nerve stimulation (AP1, DM2, SP1)
- 525 HOOD, A.J.C., SMY, J.R. & WEETMAN, D.F. An indirect sympathomimetic effect of burimamide on kitten isolated atria (AP1, AP2, SP1)
- 531 CHAMALES, M.H., GOURLEY, R.D. & WILLIAMS, BETTY J. Effect of acetylcholine on changes in contractility, heart rate and phosphorylase activity produced by isoprenaline, salbutamol and aminophylline in the perfused guinea-pig heart (AP1, DM2, SP1)
- 539 HIGGS, G.A., MCCALL, ELAINE & YOULTEN, L.J.F. A chemotactic role for prostaglandins released from polymorphonuclear leucocytes during phagocytosis (AP2)
- 547 BEDWANI, J.R. & MARLEY, P.B. Enhanced inactivation of prostaglandin E₂ by the rabbit lung during pregnancy or progesterone treatment (AP2, AP3)
- 555 HODGES, J.R. & VELLUCCI, SANDRA V. The effect of reserpine on hypothalamo-pituitary-adrenocortical function in the rat (AP3)

Pharmacokinetics

- 563 BUCZKO, W., DE GAETANO, G. & GARATTINI, S. Effect of fenfluramine on 5-hydroxytryptamine uptake and release by rat blood platelets (PK3, DM1)
- 569 FANTOZZI, R., FRANCONI, FLAVIA, MANNAIONI, P.F., MASINI, EMANUELA & MORONI, F. Interaction of histamine H₁- and H₂-receptor antagonists with histamine uptake and metabolism by guinea-pig isolated atrium and mouse neoplastic mast cells *in vitro* (PK2, PK3, DM2)

Drug Mechanisms

- 575 SPEDDING, M., SWEETMAN, A.J. & WEETMAN, D.F. Antagonism of adenosine 5'-triphosphate-induced relaxation by 2-2'-pyridylisatogen in the taenia of guinea-pig caecum (DM1, DM2)
- 585 KENNEDY, I. & LEVY, G.P. Combined α - and β -adrenoceptor blocking drug AH 5158: further studies on α -adrenoceptor blockade in anaesthetized animals (DM2)

SHORT COMMUNICATIONS

- 593 el-AZHARY, ROKEA A., KHAYYAL, M.T. & SALEH, SAMIRA. Effect of fluphenazine on tissue noradrenaline concentrations and its interaction with pargyline (SP2, PP, PK2)
- 596 GREENBERG, R. Indomethacin potentiation of the response of the rabbit portal vein to electrical stimulation: effect of stimulus frequency and train length (AP1, AP2)
- 598 LARGE, W.A. Effect of tetramethylenedisulphotetramine on the membrane conductance increase produced by γ -amino-butyric acid at the crab neuromuscular junction (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