

British Journal of Pharmacology

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Systematic Pharmacology

- 315 LEDERIS, K. & MEDAKOVIĆ, M. Pharmacological observations on the hypotensive action of extracts of teleost fish urophyses (urotensin I) in the rat. (SP1, AP1, AP3)
- 325 DAY, M.D. & ROACH, A.G. Central α - and β -adrenoceptors modifying arterial blood pressure and heart rate in conscious cats. (SP1, SP2)
- 335 MARLEY, E. & SELLER, T.J. Effects of nicotine given into the brain of fowls. (SP2)
- 347 MARLEY, E. & SELLER, T.J. Effects of cholinomimetic agents given into the brain of fowls. (SP2, AP1)
- 353 GLICK, S.D. & MARSANICO, R.G. Apomorphine-induced and pilocarpine-induced hypothermia in mice: drug interactions and changes in drug sensitivity after caudate nucleus lesions. (SP2)
- 359 ANDERSON, CAROLINE & STONE, T.W. On the mechanism of action of clonidine: effects on single central neurones. (SP2, DM2, SP1)

Autopharmacology

- 367 SILINSKY, E.M. The effects of bretylium and guanethidine on catecholaminergic transmission in an invertebrate. (AP1)
- 373 HUGHES, J. & ROTH, R.H. Variation in noradrenaline output with changes in stimulus frequency and train length: role of different noradrenaline pools. (AP1, PK3, PK2)
- 383 GARCIA LEME, J. & HAMAMURA, L. Formation of a factor increasing vascular permeability during electrical stimulation of the saphenous nerve in rats. (AP2)
- 391 PERTWEE, R.G. Tolerance to the effect of Δ^1 -tetrahydrocannabinol on corticosterone levels in mouse plasma produced by repeated administration of cannabis extract or Δ^1 -tetrahydrocannabinol. (AP3, PP, DM2)

Pharmacokinetics

- 399 HORN, A.S. & TRACE, R.C.A.M. Structure-activity relations for the inhibition of 5-hydroxytryptamine uptake by tricyclic antidepressants into synaptosomes from serotonergic neurones in rat brain homogenates. (PK3, DM1, SP2)

Drug Mechanisms

- 405 JACOBS, A. & KEATINGE, W.R. Effects of procaine and lignocaine on electrical and mechanical activity of smooth muscle of sheep carotid arteries. (DM1, SP1)
- 413 BARLOW, R.B. Physicochemical properties and biological activity: thermodynamic properties of compounds related to acetylcholine assessed from depression of freezing-point and enthalpies of dilution. (DM1)

- 427 KALSNER, S. A new approach to the measurement and classification of forms of supersensitivity of autonomic effector responses. (DM2)
- 435 MEYER, P., PAPADIMITRIOU, A. & WORCEL, M. Specific supersensitivity of smooth muscle to angiotensin II after nephrectomy. (DM2)
- 441 MÜLLER-SCHWEINITZER, E. & STÜRMER, E. Investigations on the mode of action of ergotamine in the isolated femoral vein of the dog. (DM2, SP1)

Psychopharmacology

- 447 DAVIES, J.A., NAVARATNAM, V. & REDFERN, P.H. The effect of phase-shift on the passive avoidance response in rats and the modifying action of chlordiazepoxide. (PP)

SHORT COMMUNICATIONS

- 453 KALSNER, S. Sensitization of noradrenaline responses by inhibitors of extraneuronal uptake in a coronary artery preparation. (SP1, PK3)
- 456 DRYDEN, W.F. & HARVEY, A.L. The effect of receptor desensitization on the action of α -bungarotoxin on cultured skeletal muscle. (DM1, DM2)
- 459 BAKHLE, Y.S. & SMITH, T.W. Tryptamine receptors in rat pulmonary artery. (DM2)
- 462 BUTTERWORTH, K.R. & JARMAN, D.A. Effect of temperature on changes, induced by oestrus, in α - and β -adrenoceptor activities of the rat uterus. (DM2, AP1)
- 465 GRAHAM, J.D.P., LEWIS, M.J. & LI, D.M.F. The effect of Δ^1 -tetrahydrocannabinol on the uptake of [2 H]-(-)-noradrenaline by the isolated perfused heart of the rat. (PK3, AP1, DM1)
- 467 SUGDEN, R.F. The action of indoramin and other compounds on the uptake of neurotransmitters into rat cortical slices. (PK3, SP2)

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