

BRITISH JOURNAL OF PHARMACOLOGY

Contents

Page	Systematic Pharmacology
1	GRAHAM, J. D. P. and LI, D. M. F. Cardiovascular and respiratory effects of cannabis in cat and rat. (SP1, SP3, DM2)
11	ABBS, E. T. and PYCOCK, C. J. The effects of bretylium on the subcellular distribution of noradrenaline and on adrenergic nerve function in rat heart. (SP1, AP1, DM1)
23	HARANATH, P. S. R. K. and SHYAMALAKUMARI, S. Sleep induced by small doses of tubocurarine injected into cerebral ventricles of dog. (SP2, AP1)
29	COSTALL, B. and NAYLOR, R. J. The role of the substantia nigra in the locomotor stimulant action of amphetamine. (SP2)
37	HILL, R. G., SIMMONDS, M. A. and STRAUGHAN, D. W. A comparative study of some convulsant substances as γ -aminobutyric acid antagonists in the feline cerebral cortex. (SP2)
52	HORTON, R. W. and MELDRUM, B. S. Seizures induced by allylglycine, 3-mercaptopropionic acid and 4-deoxypyridoxine in mice and photosensitive baboons, and different modes of inhibition of cerebral glutamic acid decarboxylase. (SP2, DM1)
64	DHAWAN, B. N. and SRIMAL, R. C. Anti-inflammatory and some other pharmacological effects of 3,4- <i>trans</i> -2,2-dimethyl-3-phenyl-4-(<i>p</i> -(β -pyrrolidinoethoxy)-phenyl)-7-methoxy-chroman (Centchroman). (SP3, M)
	Autopharmacology
74	BLOCK, A. J. and REIT, E. The influence of histamine and other vasoactive substances on contractile responses of cat skeletal muscle to acetylcholine. (AP2, AP1, DM2)
86	FERREIRA, S. H., MONCADA, S. and VANE, J. R. Prostaglandins and the mechanism of analgesia produced by aspirin-like drugs. (AP2)
98	HORTON, E. W. and POYSER, N. L. Elongation of oestrous cycle in the guinea-pig following subcutaneous or intra-uterine administration of indomethacin. (AP2, SP3)
	Drug Mechanisms
106	BRIANT, R. H., DOLLERY, C. T., FENYVESI, T. and GEORGE, C. F. Assessment of selective β -adrenoceptor blockade in man. (DM2, CP)
	Clinical Pharmacology
115	DURNIN, J. V. G. A. and WOMERSLEY, J. The metabolic effects, and the composition of the tissue lost, in weight reduction by obese patients on treatment with fenfluramine. (CP)
	Psychopharmacology
121	DAVIES, J. A. and REDFERN, P. H. The effects of hallucinogenic drugs on maze exploration in the rat over a 24-hour period. (PP, SP2)
	SHORT COMMUNICATIONS
128	GARLAND, L. G. Effect of cromoglycate on anaphylactic histamine release from rat peritoneal mast cells. (AP2, DM1)
131	BHoola, K. D. and EDJTEHADI, M. Biosynthesis of noradrenaline in organ cultured hearts. (PK2)
134	CUTHBERT, A. W. and PIC, P. Adrenoceptors and adenyl cyclase in gills. (DM1, DM2)
138	KATZ, B. and MILEDI, R. The effect of α -bungarotoxin on acetylcholine receptors. (DM1)

Contents—continued

Proceedings of the British Pharmacological Society, Glasgow, 12-13 July, 1973

Communications

- 141P McCULLOCH, M. W., RAND, M. J. and STORY, D. F. Evidence for a dopaminergic mechanism for modulation of adrenergic transmission in the rabbit ear artery.
- 142P SAWYER, P. R. and TURNBULL, M. J. Effect of tricyclic antidepressants on the cardiovascular responses of the rat.
- 143P PATON, D. M. Effect of sympathomimetic amines on the efflux of noradrenaline from adrenergic nerves in rabbit atria.
- 144P FENIUK, W. and LARGE, B. J. Some actions of bradykinin on mouse isolated ileum.
- 145P FURMAN, B. L. and TAYO, F. M. Inhibitory effect of propranolol on insulin secretion.
- 146P STEPHENS, R. J. The influence of mild stress on food consumption in untrained mice and the effect of drugs.
- 147P ENGLISH, P. D., MORGAN, B., POYSER, R. H. and WHITING, R. L. Changes in serum and tissue lipid levels induced by metacorticoid hypertension in rats.
- 148P JONDORF, W. R., MCKNIGHT, A. T. and MILLER, R. W. Some liver microsomal effects of sparsomycin.
- 149P BRANCH, R. A., NIES, A. S. and SHAND (introduced by J. F. Mitchell). The influence of glucagon on regional blood flow in the rhesus monkey.
- 149P MAGOS, L. and OHSAWA, M. Biliary excretion of methylmercury in male rats.
- 150P COOLING, M. and DAY, M. D. Drinking in the cat induced by centrally administered angiotensin.
- 151P HUGHES, R., PAYNE, J. P. and SUGAI, N. Tetanic and single twitch responses of skeletal muscle during repeated injections of suxamethonium in man.
- 152P FORSLING, MARY L., KIRBY, MARILYN J. and SIMPSON, P. J. Possible mechanisms of action for the influence of ketamine on uterine tone.
- 153P EVANS, MARION E., PATERSON, J. W. and SHENFIELD, GILLIAN M. A technique for studying drug absorption from the lung in man.
- 153P EVANS, MARION E., PATERSON, J. W., SHENFIELD, GILLIAN M., THOMAS, N. and WALKER, S. R. The pharmacokinetics of rimeterol in asthmatic patients.
- 154P GRAHAM, B. R., LITTLEJOHNS, D. W., PRICHARD, B. N. C., SCALES, B. and SOUTHOEN, P. Preliminary observations on the human pharmacology of I.C.I. 66082 in normal volunteers.
- 155P KAYE, C. M., ROBINSON, D. G. and TURNER, P. The influence of urine pH on the renal excretion of practolol and propranolol.
- 156P CROOKS, J., HEDLEY, A. J., MACNEE, C. and STEVENSON, I. H. Changes in drug metabolizing ability in thyroid disease.
- 157P HOUGHTON, G. W. and RICHENS, A. Inhibition of phenytoin metabolism by sulthiame.
- 158P BRITTAEN, R. T., KELLETT, D. N., NEAT, M. L. and STABLES, R. Anti-nociceptive effects in N-substituted cyclohexylmethylbenzamides.
- 159P COX, B. M., GINSBURG, M. and WILLIS, JULIA. The offset of morphine tolerance in rats and mice.
- 160P BACH, CATHERINE and LEWIS, G. P. Skin and muscle lymph from the rabbit hind limb.
- 161P BONTA, I. L. and HALL, D. W. R. (introduced by D. R. Maxwell). Potentiation of the biphasic bradykinin response of the guinea-pig ileum.
- 162P MAIN, I. H. M. and WHITTLE, B. J. R. Potentiation of dibutyryl cyclic 3'-5'-AMP-induced gastric acid secretion in rats by non-steroidal anti-inflammatory drugs.
- 163P PARRATT, J. R. and STURGEON, R. The effect of indomethacin on the cardiovascular responses of cats to *E. coli* endotoxin.
- 164P GODFRAIND, T., KABA, A. and ROJAS, R. Inhibition by cinnarizine of calcium channels opening in depolarized smooth muscle.
- 165P GIBSON, A. and POLLOCK, D. Drug-induced changes in the sensitivity of the rat anococcygeus muscle.
- 166P GILBERT, J. C., HUTCHINSON, M. and KOSTERLITZ, H. W. The effect of electrical stimulation of the myenteric plexus-longitudinal muscle preparation of the guinea-pig ileum on its acetylcholine content.
- 167P STEVENSON, R. W. and WILSON, W. S. Depletion of acetylcholine in the corneal epithelium.
- 168P WALLIS, D. I. and WOODWARD, B. The depolarizing action of 5-hydroxytryptamine on sympathetic ganglion cells.
- 168P EVANS R. H. Some characteristics of calcium accumulation at motor endplates of mouse diaphragm.
- 169P HARVEY, S. C. and RANG, H. P. Unchanged responses to local anaesthetics and quinidine in the denervated diaphragm.
- 170P OSBORNE, N. N. (introduced by G. A. Cottrell). Application of the dansyl procedure to study the metabolism and accumulation of 5-hydroxytryptamine in characterized neurones of *Helix pomatia*.
- 171P MITCHELL, J. F. and YATES, R. A. Amino acids in the frog central nervous system.
- 172P NEAL, M. J. and WHITE, R. D. Multiplicity of transport systems for L-glutamate and L-aspartate in the retina.

Contents—continued

- 173P BEVAN, P., BRADSHAW, C. M., ROBERTS, M. H. T. and SZABADI, E. The dual action of tricyclic antidepressant drugs on responses of single cortical neurones to acetylcholine.
- 174P BISCOE, T. J., DUGGAN, A. W., HEADLEY, P. M. and LODGE, D. Rhythmic field potentials induced in the Inferior Olive Complex by iontophoretically applied harmaline and other unrelated alkaloids.
- 175P BOAKES, R. J., BRADLEY, P. B. and CANDY, J. M. Antagonism of the effects of iontophoretically applied (+)-amphetamine by chlorpromazine on single neurones.
- 176P ANDERSON, CAROLINE and STONE, T. W. (introduced by J. L. Malcolm). The effects of clonidine on single cortical and medullary neurones.
- 177P LEONARD, B. E. and RIGTER, H. The effect of α -methyl-p-tyrosine, p-chlorophenylamine methylsergide and propranolol on CO₂-induced amnesia in rats.
- 178P GOLDBERG, A. and MCGILLION, F. B. (introduced by J. S. Gillespie). Central uptake and cardiovascular effects of δ -aminolaevulinic acid.
- 178P BARRETT, A. M., DOLLOMORE, P. G. and EINSTEIN, R. The relationship between ethyl oleate/Krebs solution partition coefficient and depression of myocardial contractile force in a number of pharmacologically active compounds (T)
- 178P BARLOW, R. B. The prediction of drug activity (T).

Demonstrations

- 178P LEONARD, B. E., NEUHOFF, V. and OSBORNE, N. N. Use of dansyl chloride to detect amino acids and 5-hydroxytryptamine in small quantities of tissue.
- 179P LASZLO, I. (introduced by G. W. Ashcroft). The use of model droplets in monoamine histochemistry and some problems of colour photomicrography.
- 180P TOWART, R. (introduced by C. W. M. Wilson). A simple low-cost freeze-drier.
- 181P BALLANTYNE, B., GAZZARD, M. F. and SWANSTON, D. W. Eye damage caused by crystal violet.
- 182P FOZARD, J. R., KELLY, M. J. and SMALL, R. C. Chemical sympathectomy of the rabbit with 6-hydroxydopamine.
- 183P KUHN, D. C. and WILLIS, A. L. Prostaglandin E₂, inflammation and pain threshold in rat paws.
- 184P NICOL, C. (introduced by A. G. H. Blakeley). A method for perfusing the whole rabbit ear with homologous blood.
- 185P BOOBIS, A. and POWIS, G. The isolated perfused rat liver in the study of the metabolism of foreign compounds.
- 186P MUIR, T. C., POLLOCK, D. and TURNER, C. J. The effects of electrical stimulation of the sympathetic nerves on the size and mitotic index of rat salivary glands.
- 186P MUIR, T. C. The response of the rat anococcygeus muscle to electrical stimulation of the inhibitory nerves and to drugs, using, simultaneously, mechanical and intracellular electrical recording techniques.
- 187P RICHENS, A. and WATSON, JUDITH M. Effects of salbutamol and terbutaline on physiological tremor in man.
- 188P MARSHALL, R. J. and PARRATT, J. R. The simultaneous measurement of blood flow and oxygen handling in normal and ischaemic areas of the myocardium in the dog (T).
- 188? BLAKELEY, A. G. H., POWIS, G. and SUMMERS, R. J. An isolated, innervated blood perfused cat heart preparation (T).
- 188P BOYLE, F. C. Microphotometric and microspectrographic identification of tissue components (T)
- 188P CREED, K. E. and GILLESPIE, J. S. Measurement of electrical properties of the smooth muscle cell membrane of the rat anococcygeus (T).
- 188P GILLESPIE, J. S., MCCAFFERY, H. and MCGRATH, J. C. The rat anococcygeus muscle preparation *in vitro* and *in vivo* (T).
- 188P DAVISON, PAMELA and WILLIS, A. L. Examination of the concept that sodium salicylate acts via an active metabolite (T).
- 188P DRYDEN, W. F., HARVEY, A. L. and HAMILTON, B. Developing skeletal muscle fibres in tissue culture as a test system for the measurement of drug effects. (T).

CONTENTS

VOLUME 49 No. 1 SEPTEMBER 1973

Page	Systematic Pharmacology
1	GRAHAM, J. D. P. and LI, D. M. F. Cardiovascular and respiratory effects of cannabis in cat and rat. (SP1, SP3, DM2)
11	ABBS, E. T. and PYCOCK, C. J. The effects of bretylium on the subcellular distribution of noradrenaline and on adrenergic nerve function in rat heart. (SP1, AP1, DM1)
23	HARANATH, P. S. R. K. and SHYAMALAKUMARI, S. Sleep induced by small doses of tubocurarine injected into cerebral ventricles of dog. (SP2, AP1)
29	COSTALL, B. and NAYLOR, R. J. The role of the substantia nigra in the locomotor stimulant action of amphetamine. (SP2)
37	HILL, R. G., SIMMONDS, M. A. and STRAUGHAN, D. W. A comparative study of some convulsant substances as γ -aminobutyric acid antagonists in the feline cerebral cortex. (SP2)
52	HORTON, R. W. and MELDRUM, B. S. Seizures induced by allylglycine, 3-mercaptopropionic acid and 4-deoxypyridoxine in mice and photosensitive baboons, and different modes of inhibition of cerebral glutamic acid decarboxylase. (SP2, DM1)
64	DHAWAN, B. N. and SRIMAL, R. C. Anti-inflammatory and some other pharmacological effects of 3,4- <i>trans</i> -2,2-dimethyl-3-phenyl-4-(<i>p</i> -(β -pyrrolidinoethoxy)-phenyl)-7-methoxy-chroman (Centchroman). (SP3, M)
	Autopharmacology
74	BLOCK, A. J. and REIT, E. The influence of histamine and other vasoactive substances on contractile responses of cat skeletal muscle to acetylcholine. (AP1, AP2, DM2)
86	FERREIRA, S. H., MONCADA, S. and VANE, J. R. Prostaglandins and the mechanism of analgesia produced by aspirin-like drugs. (AP2)
98	HORTON, E. W. and POYSER, N. L. Elongation of oestrous cycle in the guinea-pig following subcutaneous or intra-uterine administration of indomethacin. (AP2, SP3)
	Drug Mechanisms
106	BRIANT, R. H., DOLLERY, C. T., FENYVESI, T. and GEORGE, C. F. Assessment of selective β -adrenoceptor blockade in man. (DM2, CP)
	Clinical Pharmacology
115	DURNIN, J. V. G. A. and WOMERSLEY, J. The metabolic effects, and the composition of the tissue lost, in weight reduction by obese patients on treatment with fenfluramine. (CP)
	Psychopharmacology
121	DAVIES, J. A. and REDFERN, P. H. The effects of hallucinogenic drugs on maze exploration in the rat over a 24-hour period. (PP, SP2)
	SHORT COMMUNICATIONS
128	GARLAND, L. G. Effect of cromoglycate on anaphylactic histamine release from rat peritoneal mast cells. (AP2, DM1)
131	BHoola, K. D. and EDJTEHADI, M. Biosynthesis of noradrenaline in organ cultured hearts. (PK2)
134	CUTHBERT, A. W. and PIC, P. Adrenoceptors and adenylyl cyclase in gills. (DM1, DM2)
138	KATZ, B. and MILEDI, R. The effect of α -bungarotoxin on acetylcholine receptors. (DM1)

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- 145P FURMAN, B. L. and TAYO, F. M. Inhibitory effect of propranolol on insulin secretion.
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- 147P ENGLISH, P. D., MORGAN, B., POYSER, R. H. and WHITING, R. L. Changes in serum and tissue lipid levels induced by metacorticoid hypertension in rats.

- 148P JONDORF, W. R., MCKNIGHT, A. T. and MILLER, R. W. Some liver microsomal effects of sparsomycin.
- 149P BRANCH, R. A., NIES, A. S. and WHAND (introduced by J. F. Mitchell). The influence of glucagon on regional blood flow on the rhesus monkey.
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- 150P COOLING, M. and DAY, M. D. Drinking in the cat induced by centrally administered angiotensin.
- 151P HUGHES, R., PAYNE, J. P. and SUGAI, N. Tetanic and single twitch responses of skeletal muscle during repeated injections of suxamethonium in man.
- 152P FORSLING, MARY L., KIRBY, MARILYN J. and SIMPSON, P. J. Possible mechanisms of action for the influence of ketamine on uterine tone.
- 153P EVANS, MARION E., PATERSON, J. W. and SHENFIELD, GILLIAN M. A technique for studying drug absorption from the lung in man.
- 153P EVANS, MARION E., PATERSON, J. W., SHENFIELD, GILLIAN M., THOMAS, N. and WALKER, S. R. The pharmacokinetics of rimeterol in asthmatic patients.
- 154P GRAHAM, B. R., LITTLEJOHNS, D. W., PRICHARD, B. N. C., SCALES, B. and SOUTHORN, P. Preliminary observations on the human pharmacology of I.C.I. 66082 in normal volunteers.
- 155P KAYE, C. M., ROBINSON, D. G. and TURNER, P. The influence of urine pH on the renal excretion of practolol and propranolol.
- 156P CROOKS, J., HEDLEY, A. J., MACNEE, C. and STEVENSON, I. H. Changes in drug metabolizing ability in thyroid disease.
- 157P HOUGHTON, G. W. and RICHENS, A. Inhibition of phenytoin metabolism by sulthiame.
- 158P BRITTAİN, R. T., KELLETT, D. N., NEAT, M. L. and STABLES, R. Anti-nociceptive effects in N-substituted cyclohexylmethylbenzamides.
- 159P COX, B. M., GINSBURG, M. and WILLIS, JULIA. The offset of morphine tolerance in rats and mice.
- 160P BACH, CATHERINE and LEWIS, G. P. Skin and muscle lymph from the rabbit hind limb.
- 161P BONTA, I. L. and HALL, D. W. R. (introduced by D. R. Maxwell). Potentiation of the biphasic bradykinin response of the guinea-pig ileum.
- 162P MAIN, I. H. M. and WHITTLE, B. J. R. Potentiation of dibutylr cyclic 3'5'-AMP-induced gastric acid secretion in rats by non-steroidal anti-inflammatory drugs.
- 163P PARRATT, J. R. and STURGESS, R. The effect of indomethacin on the cardiovascular responses of cats to *E. coli* endotoxin.
- 164P GODFRAIND, T., KABA, A. and ROJAS, R. Inhibition by cinnarizine of calcium channels opening in depolarized smooth muscle.
- 165P GIBSON, A. and POLLOCK, D. Drug-induced changes in the sensitivity of the rat anococcygeus muscle.
- 166P GILBERT, J. C., HUTCHINSON, M. and KOSTERLITZ, H. W. The effect of electrical stimulation of the myenteric plexus-longitudinal muscle preparation of the guinea-pig ileum on its acetylcholine content.
- 167P STEVENSON, R. W. and WILSON, W. S. Depletion of acetylcholine in the corneal epithelium.
- 168P WALLIS, D. I. and WOODWARD, B. The depolarizing action of 5-hydroxytryptamine on sympathetic ganglion cells.
- 169P HARVEY, S. C. and RANG, H. P. Unchanged responses to local anaesthetics and quinidine in the denervated diaphragm.
- 170P OSBORNE, N. N. (introduced by G. A. Cottrell). Application of the dansyl procedure to study the metabolism and accumulation of 5-hydroxytryptamine in characterized neurones of *Helix pomatia*.
- 171P MITCHELL, J. F. and YATES, R. A. Amino acids in the frog central nervous system.
- 172P NEAL, M. J. and WHITE, R. D. Multiplicity of transport systems for L-glutamate and L-aspartate in the retina.
- 173P BEVAN, P., BRADSHAW, C. M., ROBERTS, M. H. T. and SZABADI, E. The dual action of tricyclic antidepressant drugs on responses of single cortical neurones to acetylcholine.
- 174P BISCOE, T. J., DUGGAN, A. W., HEADLEY, P. M. and LODGE, D. Rhythmical field potentials induced in the Inferior Olive Complex by iontophoretically applied harmaline and other unrelated alkaloids.
- 175P BOAKES, R. J., BRADLEY, P. B. and CANDY, J. M. Antagonism of the effects of iontophoretically applied (—)-amphetamine by chlorpromazine on single neurones.
- 176P ANDERSON, CAROLINE and STONE, T. W. (introduced by J. L. Malcolm). The effects of clonidine on single cortical and medullary neurones.
- 177P LEONARD, B. E. and RIGTER, H. The effect of α -methyl-p-tyrosine, p-chlorophenylalanine, methylsergide and propranolol on CO₂-induced amnesia in rats.
- 178P GOLDBERG, A. and MCGILLION, F. B. (introduced by J. S. Gillespie). Central uptake and cardiovascular effects of δ -aminolaevulinic acid.
- 178P BARRETT, A. M., DOLLOMORE, P. G. and EINSTEIN, R. The relationship between ethyl oleate/Krebs solution partition coefficient and depression of myocardial contractile force in a number of pharmacologically active compounds (T).
- 178P BARLOW, R. B. The prediction of drug activity (T).

Demonstrations

- 178P LEONARD, B. E., NEUHOFF, V. and OSBORNE, N. N. Use of dansyl chloride to detect amino acids and 5-hydroxytryptamine in small quantities of tissue.
- 179P LASZLO, I. (introduced by G. W. Ashcroft). The use of model droplets in monoamine histochemistry and some problems of colour photomicrography.

- 180P TOWART, R. (introduced by C. W. M. Wilson). A simple low-cost freeze-drier.
- 181P BALLANTYNE, B., GAZZARD, M. F. and SWANSTON, D. W. Eye damage caused by crystal violet.
- 182P FOZARD, J. R., KELLY, M. J. and SMALL, R. C. Chemical sympathectomy of the rabbit with 6-hydroxydopamine.
- 183P KUHN, D. C. and WILLIS, A. L. Prostaglandin E₂, inflammation and pain threshold in rat paws.
- 184P NICOL, C. (introduced by A. G. H. Blakeley). A method for perfusing the whole rabbit ear with homologous blood.
- 185P BOOBIS, A. and POWIS, G. The isolated perfused rat liver in the study of the metabolism of foreign compounds.
- 186P MUIR, T. C., POLLOCK, D. and TURNER, C. J. The effects of electrical stimulation of the sympathetic nerves on the size and mitotic index of rat salivary glands.
- 186P MUIR, T. C. The response of the rat anococcygeus muscle to electrical stimulation of the inhibitory nerves and to drugs, using, simultaneously, mechanical and intracellular electrical recording techniques.
- 187P RICHENS, A. and WATSON, JUDITH M. Effects of salbutamol and terbutaline on physiological tremor in man.
- 188P MARSHALL, R. J. and PARRATT, J. R. The simultaneous measurement of blood flow and oxygen handling in normal and ischaemic areas of the myocardium in the dog (T).
- 188P BLAKELEY, A. G. H., POWIS, G. and SUMMERS, R. J. An isolated, innervated blood perfused cat heart preparation (T).
- 188P BOYLE, F. C. Microphotometric and microspectrographic identification of tissue components (T).
- 188P CREED, K. E. and GILLESPIE, J. S. Measurement of electrical properties of the smooth muscle cell membrane of the rat anococcygeus (T).
- 188P GILLESPIE, J. S., MCCAFFERY, H. and MCGRATH, J. C. The rat anococcygeus muscle preparation *in vitro* and *in vivo* (T).
- 188P DAVISON, PAMELA and WILLIS, A. L. Examination of the concept that sodium salicylate acts via an active metabolite (T).
- 188P DRYDEN, W. F., HARVEY, A. L. and HAMILTON, B. Developing skeletal muscle fibres in tissue culture as a test system for the measurement of drug effects. (T).

Page

- 189 J. H. BURN'S EIGHTIETH BIRTHDAY

Systematic Pharmacology

- 192 ANDREWS, W. H. H. and ORBACH, J. A study of compounds which initiate and block nerve impulses in the perfused rabbit liver. (SP3, DM2)

Autopharmacology

- 205 HOLMES, J. C. and SCHNEIDER, F. H. Pentobarbitone inhibition of catecholamine secretion. (AP1, AP3)
 214 ENERO, MARÍA A. and LANGER, S. Z. Influence of reserpine-induced depletion of noradrenaline on the negative feed-back mechanism for transmitter release during nerve stimulation. (AP1, PK3, DM2)
 226 PALMER, M. A., PIPER, PRISCILLA J. and VANE, J. R. Release of rabbit aorta contracting substance (RCS) and prostaglandins induced by chemical or mechanical stimulation of guinea-pig lungs. (AP2, PK3)

Pharmacokinetics

- 243 ENGLERT, L. F., HO, B. T. and TAYLOR, DOROTHY. The effects of (-)- Δ^9 -tetrahydrocannabinol on reserpine-induced hypothermia in rats. (PK1, SP2)
 253 ČIHÁK, A. and VAPTZAROVA, K. Decreased synthesis of DNA in regenerating rat liver after the administration of reserpine. (PK2, DM1)
 258 KUCHII, M., MIYAHARA, J. T. and SHIBATA, S. [3 H]-adenine nucleotide and [3 H]-noradrenaline release evoked by electrical field stimulation, perivascular nerve stimulation and nicotine from the taenia of the guinea-pig caecum. (PK 3)
 267 O'DONNELL, STELLA R. and SAAR, NILI. A histochemical study of extraneuronal accumulation of noradrenaline in the guinea-pig trachea. (PK3, DM2)
 279 CAMPBELL, I. C. and TODRICK, A. On the pharmacology and biochemistry of the amine-uptake mechanism in human blood platelets. (PK3, DM1)

Drug Mechanisms

- 288 FERGUSON, D. R. and TWITE, B. R. Inhibition by diuretics of cyclic 3', 5'-AMP-dependent protein kinase from toad bladder epithelium. (DM1)
 293 BECK, FRANCES J., LEVY, L. and WHITEHOUSE, M. W. The local graft versus host reaction in the rat as a tool for drug mechanism studies. (DM1)

Psychopharmacology

- 303 FILE, SANDRA E. Effects of chlorpromazine on exploration and habituation in the rat. (PP)
 311 AL-HACHIM, G. M. and AL-BAKER, A. Effects of chlordane on conditioned avoidance response, brain seizure threshold and open-field performance of prenatally-treated mice. (PP)
 316 GLICK, S. D. and GREENSTEIN, S. Possible modulating influence of frontal cortex on nigro-striatal function. (PP, SP2)
 322 CROW, T. J. and GROVE-WHITE, I. G. An analysis of the learning deficit following hyoscine administration to man. (PP, SP2)
 328 BERGNER, P-E. E., BERNIKER, K., COOPER, T. B., GRADIJAN, J. R. and SIMPSON, G. M. Lithium kinetics in man: effect of variation in dosage pattern. (PP, CP, PK1)

Toxicology

- 340 DATYNER, M. E. and GAGE, P. W. Presynaptic and postsynaptic effects of the venom of the Australian tiger snake at the neuromuscular junction. (TX)

SHORT COMMUNICATIONS

- 355 CLARK, D. G. and TINSTON, D. J. Correlation of the cardiac sensitizing potential of halogenated hydrocarbons with their physicochemical properties. (SP1, TX)
 358 STJÄRNE, L. Frequency dependence of dual negative feedback control of secretion of sympathetic neurotransmitter in guinea-pig vas deferens. (AP1, AP2)
 361 FANTOZZI, R., MANNAIONI, P. F. and MORONI, F. The inhibition of histamine uptake and metabolism by burimamide in the guinea-pig atrium and in mouse neoplastic mast cells, *in vitro*. (AP2)
 364 EYRE, P. and WELLS, P. W. Histamine H_2 -receptors modulate systemic anaphylaxis: a dual cardiovascular action of histamine in calves. (AP2, DM2)
 368 GOADBY, P. and PHILLIPS, ELIZABETH A. Some effects of burimamide on the isolated perfused pulmonary circulation of the guinea-pig. (AP2, DM2)
 370 MAXWELL, G. M. The effects of a new α - and β -adrenoceptor antagonist (AH158) upon the general and coronary haemodynamics of intact dogs. (DM2, SP1)
 573 LAWRENCE, D. K. and PERTWEE, R. G. Brain levels of Δ^1 -tetrahydrocannabinol and its metabolites in mice tolerant to the hypothermic effect of Δ^1 -tetrahydrocannabinol. (DM2)

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|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Page</i> | Systematic Pharmacology |
| 377 | LÜLLMANN, H. and RAVENS, URSULA. The time courses of the changes in contractile force and in transmembrane potentials induced by cardiac glycosides in guinea-pig papillary muscle. (SP1, DM1) |
| 391 | MARSHALL, R. J. and PARRATT, J. R. The effects of dipyridamole on blood flow and oxygen handling in the acutely ischaemic and normal canine myocardium. (SP1) |
| 400 | CACCIA, S., CECCHETTI, G., GARATTINI, S. and JORI, A. Interaction of (+)-amphetamine with cerebral dopaminergic neurones in two strains of mice, that show different temperature responses to this drug. (SP2) |
| | Autopharmacology |
| 407 | VARAGIĆ, V. M. and ŽUGIĆ, M. The effect of N ⁶ -2'-O dibutyryl 3', 5' cyclic adenosine monophosphate, imidazole and aminophylline on ganglionic transmission in the superior cervical ganglion of the cat. (AP1, DM1) |
| 415 | POSNER, J. Prostaglandin E ₂ and the bovine sphincter pupillae. (AP2) |
| 428 | MAIN, I. H. M. and WHITTLE, B. J. R. The effects of E and A prostaglandins on gastric mucosal blood flow and acid secretion in the rat. (AP2, SP1) |
| 437 | BERTACCINI, G., ERSPAMER, V. and IMPICCIATORE, M. The actions of bombesin on gastric secretion of the dog and the rat. (AP2, SP3) |
| 445 | BLYTH, D. I. Some effects of histamine in the depolarized rat uterus. (AP2, DM1) |
| | Pharmacokinetics |
| 457 | MANNAIONI, P. F. and MORONI, F. Uptake, disposition and metabolism of histamine in isolated heart preparations. (PK2, PK3, AP2) |
| | Drug Mechanisms |
| 466 | BOSE, D. and INNES, I. R. The role of sodium pump in the inhibition of smooth muscle responsiveness to agonists during potassium restoration. (DM1) |
| 480 | BARLOW, R. B. and FRANKS, FIONA M. A comparison of phenylalkyl- and phenoxyalkyl-trimethylammonium and triethylammonium salts; their apparent molal volumes at infinite dilution and effects on the frog rectus and guinea-pig ileum preparations. (DM1, DM2) |
| 490 | FASTIER, F. N., PURVES, R. D. and TAYLOR, K. M. Observations on 'fade': a complication of the contractile response of smooth muscle to a large dose of an agonist. (DM2) |
| 498 | CUTHBERT, A. W. and YOUNG, J. M. The number of muscarinic receptors in chick amnion muscle. (DM2) |
| 506 | GIBSON, A. and POLLOCK, D. The effects of drugs on the sensitivity of the rat anococcygeus muscle to agonists. (DM2) |
| 514 | LEVY, BERNARD. The β -adrenoceptor blocking properties of the α -methyl analogues of propranolol and practolol in the anaesthetized dog. (DM2, AP1, SP1) |
| 527 | ASTON, R. Mechanisms contributing to barbiturate intolerance in rats. (DM2, SP2, PK2) |
| | Pharmacometrics |
| 534 | MAIN, I. H. M. and WHITTLE, B. J. R. Gastric mucosal blood flow during pentagastrin and histamine-stimulated acid secretion in the rat. (PM, AP2, SP1) |
| 543 | FERREIRA, S. H., NG, K. K. and VANE, J. R. The continuous bioassay of the release and disappearance of histamine in the circulation. (PM, AP2, PK3) |
| | SHORT COMMUNICATIONS |
| 554 | GHANI, M. F., HOPKINS, R. M., SMITH, J. R. and VANDERPE, D. R. Effects of a new tetrahydroisoquinoline (NC-7197) in experimental cardiogenic shock. (SP1) |
| 557 | BREZENOFF, H. E. The role of brain acetylcholine in the pressor response to centrally injected neostigmine. (SP2, SP1) |
| 560 | ADAM, K. R., PULLMAN, L. G. and SCHOLFIELD, P. C. Isoprenaline- and exercise-induced tachycardia in the assessment of β -adrenoceptor blocking drugs; a comparison between tolamolol, practolol and propranolol. (DM2, SP1) |

- Page** **Systematic Pharmacology**
- 565 BREZENOFF, H. E. Cardiovascular responses to noradrenaline in the rat before and after administration of various anaesthetics. (SP1)
- 573 BOUSQUET, P. and GUERTZENSTEIN, P. G. Localization of the central cardiovascular action of clonidine. (SP2, SP1)
- 580 DOW, R. C., LASZLO, I. and RITCHIE, ISOBEL. M. Cellular localization of the uptake of 5-hydroxy-tryptamine in the area postrema of the rabbit after injection into a lateral ventricle. (SP2, PK3, DM1)
- 588 CHESHER, G. B., EVERINGHAM, M., JACKSON, D. M., MARCHANT-WILLIAMS, H. and STARMER, G. A. The effect of cannabinoids on intestinal motility and their antinociceptive effect in mice. (SP2, DM1)

Autopharmacology

- 595 BELL, C. Oestrogen-induced sensitization of the uterine artery of the guinea-pig to acetylcholine. (AP3, AP2)

Pharmacokinetics

- 602 PRESCOTT, L. F. and WRIGHT, N. The effects of hepatic and renal damage on paracetamol metabolism and excretion following overdosage. A pharmacokinetic study. (PK1, TX, CP)
- 614 PATON, D. M. Mechanism of efflux of noradrenaline from adrenergic nerves in rabbit atria. (PK3, AP1)
- 628 MONTEL, H. and STARKE, K. Effects of narcotic analgesics and their antagonists on the rabbit isolated heart and its adrenergic nerves. (PK3, AP1)
- 642 KUCHII, M., MIYAHARA, J. T. and SHIBATA, S. [³H]-adenosine nucleotide and [³H]-noradrenaline uptake by cold stored guinea-pig taenia caecum; mechanical effects and release of [³H]-adenosine nucleotide by noradrenaline, papaverine, and nitroglycerine. (PK3)

Drug Mechanisms

- 651 EVANS, M. H. and JAGGARD, PAMELA J. Some effects of dimethyl sulphoxide (DMSO) on the frog neuromuscular junction. (DM1)
- 658 GHOSH, M. N. and PARVATHY, S. Tolerance pattern of the anorexigenic action of amphetamine in rats. (DM2)

Pharmacometrics

- 662 UBATUBA, F. B. The use of the hamster stomach *in vitro* as an assay preparation for prostaglandins. (PM, AP2)
- 667 BRADSHAW, C. M., ROBERTS, M. H. T. and SZABADI, E. Kinetics of the release of noradrenaline from micropipettes: interaction between ejecting and retaining currents. (PM)
- 678 EISEN, V. and LOVEDAY, C. Effects of suramin on complement, blood clotting, fibrinolysis and kinin formation. (M, AP2)

Miscellaneous

- 688 EISEN, V., FREEMAN, PATRICIA C., LOVEDAY, C. and WEST, G. B. Blood changes in experimental arthritis in two types of genetically different rats. (M, AP2)

SHORT COMMUNICATIONS

- 696 CROSSMAN, A. R., WALKER, R. J. and WOODRUFF, G. N. Picrotoxin antagonism of γ -aminobutyric acid inhibitory responses and synaptic inhibition in the rat substantia nigra. (SP2, DM2)
- 699 DHUMAL, V. R. and GULATI, O. D. Effect on body temperature in dogs of perfusion of cerebral ventricles with artificial CSF deficient in calcium or containing excess of sodium or calcium. (SP2)
- 702 LARGE, B. J. and WRIGHT, JACQUELINE L. Some actions of sympathomimetic amines and their antagonists on mouse superfused ileum. (AP1, DM2)
- 706 HUGHES, J. Inhibition of noradrenaline release by lysergic acid diethylamide. (AP1, PK3)
- 709 NORTH, R. A. The calcium-dependent slow after-hyperpolarization in myenteric plexus neurones with tetrodotoxin-resistant action potentials. (AP1, DM1)
- 712 ECCLES, R. and WILSON, H. A kallikrein-like substance in cat nasal secretion. (AP2)
- 715 LUNDELL, L. Mobilization of gastric mucosal histamine and gastric secretion after H₂-receptor blockade. (AP2, AP3)
- 718 SCHILD, H. O. An effect of calcium on histamine desensitization of guinea-pig ileum. (DM1, DM2, AP2)
- 721 BLEIBERG, M. J., JANICKI, B. W. and LEAHY, W. V. C. Effects of a morphine-rabbit anti-morphine antibody mixture on guinea-pig isolated ileum. (DM1, AP2)
- 724 RIBEIRO, J. A. and WALKER, J. Action of adenosine triphosphate on endplate potentials recorded from muscle fibres of the rat-diaphragm and frog sartorius. (DM2)
- 726 GIBSON, A. and POLLOCK, D. The absence of cocaine- and 6-hydroxydopamine-induced supersensitivity to oxymetazoline in the rat anococcygeus muscle. (DM2)
- 728 CHENG, C. P. K., CHENG, K. K. and WANG, J. C. C. Adrenaline-induced acute massive pulmonary oedema in the dog. (TX, SP1)