

# British Journal of Pharmacology

## SHORT COMMUNICATION

- 3 BERGMANN, F. & FELDBERG, W. Effects of propylbenzylcholine mustard on injection into the liquor space of cats

## PAPERS

- 7 BHARGAVA, K.P., JAIN, I.P., SAXENA, A.K., SINHA, J.N. & TANGRI, K.K. Central adrenoceptors and cholinceptors in cardiovascular control
- 17 MISU, Y. & NISHIO, H. Action of guanethidine on rabbit atrial membranes
- 25 AMBACHE, N. & KILLICK, S.W. Species differences in postganglionic motor transmission to the retractor penis muscle
- 35 LEFORT, JEAN & VARGAFTIG, BERNARDO B. Role of platelets in aspirin-sensitive bronchoconstriction in the guinea-pig; interactions with salicylic acid
- 43 FRANCIS, N., MARLEY, E. & STEPHENSON, J.D. Effects of spiperone on self-stimulation and other activities of the mongolian gerbil
- 51 FUJIWARA, MOTOHATSU, KITAGAWA, HISATO & KURAHASHI, KAZUYOSHI. Effects of magnesium on contractile responses induced by electrical transmural stimulation and noradrenaline in rabbit thoracic aorta
- 57 COUPAR, I.M. Inhibition by morphine of prostaglandin-stimulated fluid secretion in rat jejunum
- 65 CLARK, WESLEY G. & CUMBY, H. RICK. Hyperthermic responses to central and peripheral injections of morphine sulphate in the cat
- 73 BOUNOUS, H., CAGIN, N., LEVITT, B. & SOMBERG, J. The effect of diphenidol on ouabain cardiotoxicity in the cat
- 79 GREENBERG, R. The neuronal origin of prostaglandin released from the rabbit portal vein in response to electrical stimulation
- 87 DAVIES, J. & DRAY, A. Pharmacological and electrophysiological studies of morphine and enkephalin on rat supraspinal neurones and cat spinal neurones
- 97 CELUCH, STELLA M., DUBOCOVICH, MARGARITA L. & LANGER, S.Z. Stimulation of presynaptic  $\beta$ -adrenoceptors enhances [ $^3$ H]-noradrenaline release during nerve stimulation in the perfused cat spleen
- 111 DOXEY, J.C. Tolmesoxide, a drug that lowers blood pressure by a direct relaxant effect on vascular smooth muscle
- 119 CUNNINGHAM, F.M., FORD-HUTCHINSON, A.W., OLIVER, A.M., SMITH, M.J.H. & WALKER J.R. The effects of D-penicillamine and levamisole on leucocyte chemotaxis in the rat
- 125 BURNSTOCK, G., COCKS, T., CROWE, R. & KASAKOV, L. Purinergic innervation of the guinea-pig urinary bladder
- 139 CUTHBERT, A.W. & FANELLI, G.M. Effects of some pyrazinecarboxamides on sodium transport in frog skin

- 151 FRIEDLE, N.M., KELLY, P.H. & MOORE, K.E. Regional brain atrophy and reductions in glutamate release and uptake after intrastriatal kainic acid
- 159 DEAKIN, J.F.W. & DOSTROVSKY, J.O. Involvement of the periaqueductal grey matter and spinal 5-hydroxytryptaminergic pathways in morphine analgesia: effects of lesions and 5-hydroxytryptamine depletion
- 167 AL TIMIMI, KHAWLA S., BEDWANI, J.R. & STANTON, A.W.B. Effects of prostaglandin E<sub>2</sub> and a prostaglandin endoperoxide analogue on neuroeffector transmission in the rat anococcygeus muscle
- 177 CHENIEUX-GUICHENEY, P., DAUSSE, J.P., MEYER, P. & SCHMITT, H. Inhibition of [<sup>3</sup>H]-dihydroalprenolol binding to rat cardiac membranes by various  $\beta$ -blocking agents
- 183 DAVIS, A., ROBERTS, P.J. & WOODRUFF, G.N. The uptake and release of [<sup>3</sup>H]-2-amino-6,7-dihydroxy-1,2,3,4-tetrahydronaphthalene (ADTN) by striatal nerve terminals
- 191 KHOYL, M.A., POUSTI, A., POWIS, G. & ZAR-RINDAST, M.R. Tachyphylaxis to ethacrynic acid in the isolated atrium of guinea-pig and its relation to noradrenaline stores
- 197 BOWERY, N.G. & DRAY, A. Reversal of the action of amino acid antagonists by barbiturates and other hypnotic drugs
- 217 BROWN, D.A. & CONSTANTIN, A. Interaction of pentobarbitone and  $\gamma$ -aminobutyric acid on mammalian sympathetic ganglion cells