British Journal of Pharmacology

SHORT COMMUNICATIONS

3 CHEUNG, D.W. & FUJIOKA, M. Inhibition of the excitatory junction potential in the guinea-pig saphenous artery by ANAPP₃

PAPERS

- 7 RINGDHAL, B. Dissociation constants and relative efficacies of acetylcholine, (+)- and (-)-methacholine at muscarinic receptors in the guinea-pig ileum
- 15 VACCARI, A. High affinity binding of [3H]-tyramine in the central nervous system
- 27 CHIDECKEL, E.W., FEDAN, J.S. & MIKE, P. Tetrodotoxin-sensitive, K⁺-induced relaxation of guinea-pig isolated trachealis in the presence of Ca²⁺-entry blocking drugs, Ca²⁺-free solution and after polyamine exposure
- 35 DUNCKER, D.J., HEILIGERS, J., MYLE-CHARANE, E.J., SAXENA, P.R. & VERDOUW, P.D. Nimodipine-induced changes in the distribution of carotid blood flow and cardiac output in pentobarbitoneanaesthetized pigs
- 47 KELLY, S.S., MORGAN, G.P. & SMITH, J.W. The origin of (+)-tubocurarine resistance in dystrophic mice
- MORATINOS, J., OLMEDILLA, B., DE PABLOS, I. & VIGUERAS, M.D. α-Adrenoceptor involvement in catecholamine-induced hyperglycaemia in conscious fasted rabbits
- 67 FONE, K.C.F. & WILSON, H. The effects of alfentanil and selected narcotic analgesics on the rate of action potential discharge of medullary respiratory neurones in anaesthetized rats
- 77 DOCHERTY, J.R. & HYLAND, L. An examination of 5-hydroxytryptamine receptors in human saphenous vein
 - 83 GIACHETTI, A., GIRALDO, E., LADINSKY, H. & MONTAGNA, E. Binding and functional profiles of the selective M₁ muscarinic receptor antagonists trihexyphenidyl and dicyclomine
- 91 JOHNS, E.J. & MANITIUS, J. An investivation into the α-adrenoceptor mediating renal nerve-induced calcium reabsorption by the rat kidney
- 99 JOHNS, E.J. & MANITIUS, J. A study in the rat of the renal actions of nitrendipine and diltiazem on the adrenergic regulation of calcium and sodium reabsorption

- 109 BHOOLA, K.D. & PAY, S. Opioid inhibition of adenylate cyclase in the striatum and vas deferens of the rat
- BOUCHER, M., DUCHÊNE-MARULLAZ, P. & MOUNDANGA, J.L. Studies on the stereoisomers of β-adrenoceptor antagonists in conscious A-V blocked dogs
- 129 CONOLAN, S., QUINN, M.J. & TAYLOR, D.A. In vivo and in vitro activity of selective 5-hydroxy-tryptamine₂ receptor antagonists
- 137 CURTIS, M.J. & WALKER, M.J.A. The mechanism of action of the optical enantiomers of verapamil against ischaemia-induced arrhythmias in the conscious rat
- 149 ALLAN, G., CAMBRIDGE, D., LEE-TSANG-TAN, L., VAN WAY, C.W. & WHITING, M.V. The protective action of allopurinol in an experimental model of haemorrhagic shock and reperfusion
- BARNES, P.J., CADIEUX, A., CARSTAIRS, J.R., GREENBERG, B., POLAK, J.M. & RHODEN, K. Vasoactive intestinal peptide in bovine pulmonary artery: localisation, function and receptor autoradiography
- 163 BRAYDEN, J.E. & LARGE, W.A. Electrophysiological analysis of neurogenic vasodilatation in the isolated lingual artery of the rabbit
- 173 MAY, C.N. & PEART, W.S. Stimulation and suppression of renin release from incubations of rat renal cortex by factors affecting calcium flux
- 183 ALLAN, G., CHAPPLE, D.J. & HUGHES, B. Effects of an increase in haemoglobin O₂ affinity produced by BW12C on myocardial function in the erythrocyte-perfused rabbit heart *in vitro* and myocardial infarct size in the dog
- 191 KUDO, Y. & OGURA, A. Glutamate-induced increase in intracellular Ca²⁺ concentration in isolated hippocampal neurones
- 199 HURST, P.R. & PEPLOW, P.V. Impairment of protein synthesis in the rat uterus following intrauterine delivery of indomethacin
- 207 KAUMANN, A.J. & LOBNIG, B.M. Mode of action of (-)-pindolol on feline and human myocardium
- 219 MASAKI, M. & SHINOZAKI, H. A new class of potent centrally acting muscle relaxants: pharmacology of oxazolidinones in rat decerebrate rigidity

- 229 GOSHIMA, Y., KUBO, T. & MISU, Y. Biphasic actions of L-DOPA on the release of endogenous noradrenaline and dopamine from rat hypothalamic slices
- 235 BEATTIE, D.T., CUNNANE, T.C. & MUIR, T.C. Effects of calcium channel antagonists on action potential conduction and transmitter release in the guinea-pig vas deferens
- 245 CORBETT, A.D. & KOSTERLITZ, H.W. Bremazocine is an agonist at κ-opioid receptors and an antagonist at μopioid receptors in the guinea-pig myenteric plexus
- 251 MARSHALL, K. & SENIOR, J. The effect of mepyramine and ranitidine on the oestrogen and antioestrogen stimulated rat uterus