## **British Journal of Pharmacology**

## **SHORT COMMUNICATION**

CUTHBERT, A.W., KIRKLAND, S.C. & MACVIN-ISH, L.C. Kinin effects on ion transport in monolayers of HCA-7 cells, a line from a human colonic adenocarcinoma

## **PAPERS**

- BROWN, J., MARSHALL, R.J. & WINSLOW, E. Effects of selective channel blocking agents on contractions and action potentials in K+-depolarized guinea-pig atria
- CORRADETTI, R., KING, E., NISTRI, A., ROVIRA, C. & SIVILOTTI, L. Pharmacological characterization of D-aminophosphonovaleric acid antagonism of amino acid and synaptically evoked excitations on frog motoneurones in vitro: an intracellular study
- FINET, M., GODFRAIND, T. & KHOURY, G. The positive inotropic action of the nifedipine analogue, Bay K 8644, in guinea-pig and rat isolated cardiac prepara-
- CHAOULOFF, F., ELGHOZI, J.L., GUEZENNEC, Y. & LAUDE, D. Effects of conditioned running on plasma, liver and brain tryptophan and on brain 5-hydroxytryptamine metabolism of the rat
- CHANCE, E., PACIOREK, P.M., TODD, M.H. & WATERFALL, J.F. Comparison of the cardiovascular effects of meptazinol and naloxone following haemorrhagic shock in rats and cats
- BAKHLE, Y.S., MONCADA, S., DE NUCCI, G. & SALMON, J.A. Differential release of eicosanoids by bradykinin, arachidonic acid and calcium ionophore A23187 in guinea-pig isolated perfused lung
- JOHNSON, H.G. & McNEE, M.L. Adenosine-induced secretion in the canine trachea: modification by methylxanthines and adenosine derivatives
- GRANT, T.L., McGRATH, J.C. & O'BRIEN, J.W. The influence of blood gases on  $\alpha_1$ - and  $\alpha_2$ -adrenoceptormediated pressor responses in the pithed rat
- HAMILTON, C.A., REID, J.L. & VINCENT, J. Pharmacokinetic and pharmacodynamic studies with two αadrenoceptor antagonists, doxazosin and prazosin in the rabbit
- BAUMGARTNER, A., DRACK, E., HALTER, F. & SCHEURER, U. Effect of pinaverium bromide and verapamil on the motility of the rat isolated colon

- MURAKOSHI, T., SUZUE, T. & TAMAI, S. A pharmacological study on respiratory rhythm in the isolated brainstem-spinal cord preparation of the newborn rat
- ISHIDA, M. & SHINOZAKI, H. TI-233 as a glutamate channel blocker at the crayfish neuromuscular junction
- CHEUNG, D.W. & MACKAY The effects of sodium nitroprusside and 8-bromo-cyclic GMP on electrical and mechanical activities of the rat tail artery
- GRIMA, M., SCHWARTZ, J., SPACH, M.-O. & VELLY, J. [3H]-tetracaine binding on rat synaptosomes and sodium channels
- HENRY, P.J., LULICH, K.M. & PATERSON, J.W. Experimental testing of Mackay's model for functional antagonism in the isolated costo-uterus of the rat
- HICKS, P.E., LANGER, S.Z. & MACRAE, A.D. Differential blocking actions of idazoxan against the inhibitory effects of 6-fluoronoradrenaline and clonidine in the rat vas deferens
- BERTHON, B., CAPIOD, T. & CLARET, M. Effects of noradrenaline, vasopressin and angiotensin on the Na-K pump in rat isolated liver cells
- CLAGUE, R.U., EGLEN, R.M., STRACHAN, A.C. & WHITING, R.L. Action of agonists and antagonists at muscarinic receptors present on ileum and atria in vitro
- ALLEN, S.L., FOSTER, R.W., SMALL, R.C. & TOWART, R. The effects of the dihydropyridine Bay K 8644 in guinea-pig isolated trachealis
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- HASHIMOTO, T., HIRATA, M. & ITO, Y. A role for inositol 1,4,5-trisphosphate in the initiation of agonistinduced contractions of dog tracheal smooth muscle
- ANWYL, R. & ROWAN, M.J. Frequency-dependent block of field potentials in the hippocampal slice caused by tricyclic antidepressants
- BRAZELL, M.P., MARSDEN, C.A., NISBET, A.P. & ROUTLEDGE, C. The 5-HT<sub>1</sub> receptor agonist RU-24969 decreases 5-hydroxytryptamine (5-HT) release and metabolism in the rat frontal cortex in vitro and in vivo
- BYRNE, N.G., HIRST, G.D.S. & LARGE, W.A. Electrophysiological analysis of the nature of adrenoceptors in the rat basilar artery during development

- 229 LEPRÁN, I., PARRATT, R., SZEKERES, L. & WAIN-WRIGHT, C.L. The effects of metoprolol and dazmegrel, alone and in combination, on arrhythmias induced by coronary artery occlusion in conscious rats
- 235 BULLOCK, G.R., LEPRÁN, I., PARRATT, J.R., SZEKERES, L. & WAINWRIGHT, C.L. Effects of a combination of metoprolol and dazmegrel on myocardial infarct size in rats
- 241 EKBLAD, E., HÅKANSON, R., SUNDLER, F. & WAHLESTEDT, C. Galanin: neromodulatory and direct contractile effects on smooth muscle preparations
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## **MEETINGS CALENDAR**