British Journal of Pharmacology

527 Frank R. Winton; Obituary

SHORT COMMUNICATION

529 MELAMED, E. & YOUDIM, M.B.H. Prevention of dopaminergic toxicity of MPTP in mice by phenylethylamine, a specific substrate of type B monoamine oxidase

PAPERS

- 533 HOULT, J.R.S. & NOURSHARGH, S. Phorbol myristate acetate enhances human polymorphonuclear neutrophil release of granual enzymes but inhibits chemokinesis
- FUKKUDA, H., HOSOKI, E., ISHIDA, Y. & 539 MORITOKI, H. Opioid receptor types on adrenergic nerve terminals of rabbit ear artery
- DIEZ, J., TAMARGO, J. & VALENZUELA, C. 547 Negative inotropic effect of somatostatin in guinea-pig atrial fibres
- 557 EMMS, H. & LEWIS, G.P. Sex and hormonal influences on platelet sensitivity and coagulation in the rat
- CHAPAL, J., LOUBATIÈRES-MARIANI, M.M., 565 PETIT, P. & ROYE, M. Evidence for an A2-subtype adenosine receptor on pancreatic glucagon secreting cells
- BLACK, J.W. & SHANKLEY, N.P. The isolated stomach preparation of the mouse: a physiological unit for pharmacological analysis
- BLACK, J.W., LEFF, P. & SHANKLEY, N.P. Further 581 analysis of anomalous pK_B values for histamine H₂receptor antagonists on the mouse isolated stomach assay
- BLACK, J.W., LEFF, P. & SHANKLEY, N.P. Phar-589 macological analysis of the pentagastrin-tiotidine interaction in the mouse isolated stomach
- 601 BLACK, J.W. & SHANKLEY, N.P. Pharmacological analysis of muscarinic receptors coupled to oxyntic cell secretion in the mouse stomach
- BLACK, J.W. & SHANKLEY, N.P. Pharmagological 609 analysis of the muscarinic receptors involved when McN-A 343 stimulates acid secretion in the mouse isolated stomach
- FUJINUMA, S., KAMIKAWA, Y. & SHIMO, Y. Pharmacological characterization of the histamine receptor in the isolated muscularis mucosae of the guinea-pig oesophagus

- 627 OTTENHOF, M., UFKES, J.G.R. & VAN ROOIJ, H.H. The effect of prednisolone and ketotifen on the antigen-induced bronchoconstriction and mediator release in rat isolated lungs
- SKOLNICK, P., WEISSMAN, B.A. & YOUDIM, 637 M.B.H. Monoaminergic involvement in the pharmacological actions of buspirone
- 645 NAKAJIMA, T., NOMOTO, K., OHFUNE, Y., SHIRATORI, Y., TAKEMOTO, T., TAKEUCHI, H. & WATANABE, K. Effects of glutamic acid analogues on identifiable giant neurones, sensitive to β-hydroxy-Lglutamic acid, of an African giant snail (Achatina fulica
- 655 MILLER, R.C. & STOCLET, J.-C. Modulation by endothelium contractile responses in rat aorta in absence and presence of flunarizine
- CURTIS, M.J., MACLEOD, B.A. & WALKER, M.J.A. The effects of ablations in the central nervous system on arrhythmias induced by coronary occlusion in the rat
- 671 LEE, C.-M. Potentiation by cholinoceptor agonists of contractions to field stimulation of rat vas deferens
- 677 REEVES, J.J. & STABLES, R. Effects of indomethacin, piroxicam and selected prostanoids on gastric acid secretion by the rat isolated gastric mucosa
- 685 BARNES, P.J., CUSS, F.M. & PALMER, J.B. The effect of airway epithelium on smooth muscle contractility in bovine trachea
- BENNETT, A., MELHUISH, P.B. & STAMFORD, I.F. Carbenoxolone and deglycyrrhized liquorice have little or not effect on prostanoid synthesis by rat gastric mucosa ex vivo
- 697 FENIUK, W., HUMPHREY, P.P.A., PERREN, M.J. & WATTS, A.D. A comparison of 5-hydroxytryptamine receptors mediating contraction in rabbit aorta and dog saphenous vein: evidence for different receptor types obtained by use of selective agonists and antagonists
- BROUGHTON PIPKIN, F. & CHINNERY, E.. The 705 effect of a calcium antagonist, nitrendipine, on the responses of isolated strips of human, chorionic plate artery to prostaglandins E2 and E1
- BYRNE, N.G. & LARGE, W.A. Evidence for two 711 mechanisms of depolarization associated with a1-adrenoceptor activation in the rat anococcygeus muscle

- 723 BLABER, L.C., FRYER, A.D. & MACLAGAN, J. Neuronal muscarinic receptors attenuate vagally-induced contraction of feline bronchial smooth muscle
- 729 FILE, S.E. & PELLOW, S. The effects of triazolobenzodiazepines in two animal tests of anxiety and in the holeboard
- 737 BENTLEY, G.A. & COPELAND, I.W. The effect of chronic haloperidol treatment on some cardiovascular parameters in cats
- 743 FAGG, G.E. & LANTHORN, T.H. Cl⁻/Ca²⁺-dependent L-glutamate binding sites do not correspond to 2-amino-4-phosphonobutanoate-sensitive excitatory amino acid receptors
- 753 HINDLEY, S.W., HOBBS, A., PATERSON, I.A. & ROBERTS, M.H.T. The effects of methyl β-carboline-3-carboxylate on social interaction and locomotor activity when microinjected into the nucleus raphé dorsalis of the rat

MEETINGS CALENDER