British Journal of Pharmacology

SHORT COMMUNICATION

603 HOLGATE, S.T. & ROBINSON, C. 6,9-deepoxy-6,9-(phenylimino)- $\Delta^{6,8}$ -Prostaglandin I_1 , (U-60,257) stimulates prostaglandin D_2 and inhibits thromboxane B_2 release from ionophore challenged human dispersed lung cells

PAPERS

- 607 MATTILA, M.J. & SALONEN, R.O. Modification by betamethasone of the effects of bronchodilator drugs on cholinergic bronchoconstriction in rats
- 615 JOHANSSON, P., JOSEFSSON, J.O. & NÄSS-BERGER, L. Induction and inhibition of pinocytosis by aminoglycoside antibiotics
- 625 FOUQUE, F. & VARGAFTIG, B.B. Triggering by Paf-acether and adrenaline of cyclo-oxygenaseindependent platelet aggregation
- 635 FORTES, Z.B., GARCIA LEME, J. & SCIVOLET-TO, R. Vascular reactivity in diabetes mellitus: possible role of insulin on the endothelial cell
- 645 BURKA, J.F. & SAAD, M.H. Bronchodilatormediated relaxation of normal and ovalbuminsensitized guinea-pig airways: lack of correlation with lung adenylate cyclase activation
- 657 BROWN, M.J. & HARLAND, D. Evidence for a peripheral component in the sympatholytic effect of clonidine in rats
- 667 ITO, Y. & ITOH, T. The roles of stored calcium in contractions of cat tracheal smooth muscle produced by electrical stimulation, acetylcholine and high K⁺
- 677 ITO, Y. & ITOH, T. Effects of isoprenaline on the contraction-relaxation cycle in the cat trachea
- 687 KIDRIČ, M., PETROVÍC, J., ŠOŠKIC, V. & TRA-JKOVIĆ, D. Solubilization of dopamine-D₂ receptors from synaptosomal membranes of the bovine caudate nucleus
- 697 DOUGLAS, J.S., DUNCAN, P.G. & MUKHOPADHYAY, A. The antagonism of histamine-induced tracheal and bronchial muscle contraction by diphenydramine: effect of maturation

- 707 GADIE, B., LANE, A.C., McCARTHY, P.S., TUL-LOCH, I.F. & WALTER, D.S. 2-Alkyl analogues of idazoxan (RX 781094) with enhanced antagonist potency and selectivity at central α₂-adrenoceptors in the rat
- 713 DOXEY, J.C., ROACH, A.G., STRACHAN, D.A. & VIRDEE, N.K. Selectivity and potency of 2-alkyl analogues of the α₂-adrenoceptor antagonist idazoxan (RX 781094) in peripheral systems
- 723 CALVETE, J.A., DONEGAN, J.L.M., HAYES, R.J., OATES, N.S. & SLOAN, T.P. Genetic heterogeneity of histamine H₂-receptors in the mouse vas deferens
- 733 COSTALL, B., KELLY, M.E. & NAYLOR, R.J. The antidyskinetic action of dihomo-γ-linolenic acid in the rodent
- 741 HÁRSING, JR. L.G. & VIZI, E.S. Release of endogenous dopamine from rat isolated striatum: effect of clorgyline and (-)-deprenyl
- 751 BYRNE, N.G. & LARGE, W.A. Comparison of the biphasic excitatory junction potential with membrane responses to adenosine triphosphate and noradrenaline in the rat anococcygeus muscle
- 759 FEUERSTEIN, N. & RAMWELL, P.W. Differential effects of prostaglandin E₂ and cyclic AMP on release of arachidonic acid metabolites from resting and lipopolysaccharide-stimulated macrophages
- 763 BRADLEY, P.B. & BROOKES, A. A microion-tophoretic study of the actions of μ -, δ and κ -opiate receptor agonists in the rat brain
- 773 BOWMER, C.J. & YATES, M.S. Pharmacokinetics and biliary excretion of bromosulphophthalein, [3H]ouabain and [3H]-taurocholic acid in rats with glycerolinduced acute renal failure
- 783 EULIE, P.J. & RHEE, H.M. Reduction by phentolamine of the hypotensive effect of methionine enkephalin in anaesthetized rabbits
- 791 SNELL, C.R. & SNELL, P.H. Benzodiazepines modulate the A₂ adenosine binding sites on 108CC15 neuroblastoma × glioma hybrid cells

- 799 CLARKE, G. & WRIGHT, D.M. A comparison of analgesia and suppression of oxytocin release by opiates
- 807 COHEN, S. & HABERMAN, F. The molal volumes of atropine and hyoscine in relation to their respective potencies
- 813 KUDO, Y. & SHIBATA, S. Effects of caroverine and diltiazem on synaptic responses, L-glutamate-induced depolarization and potassium efflux in the frog spinal cord
- 821 NATHANSON, J.A. ICI 118,551: an effective ocular hypotensive agent with selectivity for the ciliary process β₂-adrenoceptor and with minimal cardiac side effects
- 831 MATTHEWS, E.K. & SHOTTON, P.A. Efflux of ⁸⁶Rb from rat and mouse pancreatic islets: the role of membrane depolarization
- 841 CALLANAN, K.M. & KEENAN, A.K. Differential effects of D600, nifedipine and dantrolene sodium on excitation-secretion coupling and presynaptic β-adrenoceptor responses in rat atria