

## SHORT COMMUNICATION

- 257 CUSACK, N.J. & HOURANI, S.M.O. Differential inhibition by adenosine or by prostaglandin  $E_1$  of human platelet aggregation induced by adenosine 5'-O-(1-thiodiphosphate) and adenosine 5'-O-(2-thiodiphosphate)

## PAPERS

- 261 GINTZLER, ALAN R., ZUKIN, R. SUZANNE & ZUKIN, STEPHEN R. Effects of phencyclidine and its derivatives on enteric neurones
- 269 BELO, SUSAN E. & TALESNIK, JAIME Coronary vasoconstrictor and vasodilator actions of arachidonic acid in the isolated perfused heart of the rat
- 287 SAMPSON, SANFORD R. & WEISS-ROTEM, CARMELA Relaxant effects of lithium on guinea-pig tracheal smooth muscle *in vitro*
- 293 BEAUGHARD, M., FERRIER, M., LABRID, C., LAMAR, J.C., LEBOEUF, J. & IRIS, P. Studies on the bradycardia induced by bepridil
- 301 CALZADO, M.C., GARCIA-CASTELLANO, J.M., MANZANARES, R.M., MARTINEZ, F., PRIETO, B. & TORRES, A. Effects of cimetidine on haematopoiesis *in vitro*
- 305 PORQUET, MARIE-FRANCE, POURRIAS, BERNARD & SANTAMARIA, RAPHAEL Effects of 5-hydroxytryptamine on canine isolated coronary arteries
- 311 CREMA, A., D'ANGELO, L., FRIGO, G.M., LECCHINI, S., ONORI, L. & TONINI, M. Effects of desensitization to adenosine 5'-triphosphate and adenosine on non-adrenergic inhibitory responses in the circular muscle of rabbit colon
- 319 KANE, KATHLEEN, McDONALD, FIONA, PARRATT, JAMES, TIMMER, CEES & VINK, JAN Antiarrhythmic effects of Org 6001 in rats: correlation with plasma and tissue drug concentrations
- 325 BUNCE, K.T., MCCARTHY, J.J., SPRAGGS, C.F. & STABLES, R. Relationship between lesion formation and permeability of rat gastric mucosa to  $H^+$  and other cations
- 333 GRIFFIN, M.M. & STEVEN, F.S. Inhibition of trypsin and papain by sodium aurothiomalate mediated by exchange reactions

- 341 GATER, P.R., JORDAN, C.C. & OWEN, D.G. Relative activities of substance P-related peptides in the guinea-pig ileum and rat parotid gland, *in vitro*
- 353 JUDGE, SUSAN E. & NORMAN, J. The action of general anaesthetics on acetylcholine-induced inhibition in the central nervous system of *Helix*
- 359 de BELLEROCHE, J.S. & GARDINER, I.M. Cholinergic action in the nucleus accumbens: modulation of dopamine and acetylcholine release
- 367 BOWEN, D.M. & MAREK, K.L. Evidence for the pharmacological similarity between the central pre-synaptic muscarinic autoreceptor and postsynaptic muscarinic receptors
- 373 ADOLFS, MARTIN J.P. & BONTA, IVAN L. Low concentrations of prostaglandin  $E_2$  inhibit the prostacyclin-induced elevation of cyclic adenosine 3',5'-monophosphate in elicited populations of rat peritoneal macrophages
- 377 OHIZUMI, YASUSHI, TAKAHASHI, MASAMI & TOBE, AKIHIRO Selective potentiation of noradrenaline in the guinea-pig vas deferens by 2-(4-methylaminobutoxy) diphenylmethane hydrochloride (MCI-2016), a new psychotropic drug
- 383 CUNNINGHAM, F.M. & SMITH, M.J.H. Leukotriene  $B_4$ : biological activities and the cytoskeleton
- 389 CHAPMAN, D.B. & WAY, E. LEONG. Modification of endorphin/enkephalin analgesia and stress-induced analgesia by divalent cations, a cation chelator and an ionophore
- 397 CUSACK, N.J. & HOURANI, S.M.O. Specific but noncompetitive inhibition by 2-alkylthio analogues of adenosine 5'-monophosphate and adenosine 5'-triphosphate of human platelet aggregation induced by adenosine 5'-diphosphate
- 401 JARROTT, BEVYN, LOUIS, WILLIAM J. & SUMMERS, ROGER J. [ $^3H$ ]-guanfacine: a radioligand that selectively labels high affinity  $\alpha_2$ -adrenoceptor sites in homogenates of rat brain
- 409 FITTON, A.G. & PERTWEE, R.G. Changes in body temperature and oxygen consumption rate of conscious mice produced by intrahypothalamic and intracerebroventricular injections of  $\Delta^9$ -tetrahydrocannabinol