

SHORT COMMUNICATIONS

- 3 GINESI, M. L., MUNDAY, K.A. & NOBLE, A.R. Direct effect of lithium on active and inactive renin secretion
- 5 TEMPLETON, W.W. & WOODRUFF, G.N. A comparison of some of the properties of the [^3H]-sulpiride binding site in soluble and native membrane preparations of dog striatum
- 8 GOLDSTEIN, D.B., HUNGUND, B.L. & LYON, R.B. Increased surface glycoconjugates of synaptic membranes in mice during chronic ethanol treatment

PAPERS

- 11 BERTACCINI, G. & ZAPPIA, G. Evidence against the temperature-dependent interconversion of histamine H_1 - and H_2 -receptors in the guinea-pig ileum
- 17 MEDGETT, I.C. Modulation of transmission in rat sympathetic ganglia by activation of presynaptic α - and β -adrenoceptors
- 29 JOHNSTON, K.M., MACLEOD, B.A. & WALKER, M.J.A. Effects of aspirin and prostacyclin on arrhythmias resulting from coronary artery ligation and on infarct size
- 39 FORTES, Z.B., GARCIA LEME, J. & SCIVOLETTO, R. Influence of diabetes on the reactivity of mesenteric microvessels to histamine, bradykinin and acetylcholine
- 49 CARRATU, M.R., DI GIOVANNI, V. & MITOLOCHIEPPA, D. Effects of some antiepileptic drugs on the repetitive activity of the node of Ranvier
- 57 SMITH, J.A. & SPRIGGS, T.L.B. Neostigmine augments responses of the rat anococcygeus muscle to field stimulation
- 67 ANDERSON, W.H., O'DONNELL, M., SIMKO, B.A. & WELTON, A.F. An *in vivo* model for measuring antigen-induced SRS-A-mediated bronchoconstriction and plasma SRS-A levels in the guinea-pig
- 75 MARTIN, M.R. & PENIX, L.P. Comparison of the effects of bicuculline and strychnine on brain stem auditory evoked potentials in the cat
- 79 SCHOLFIELD, C.N. Baclofen blocks postsynaptic inhibition but not the effect of muscimol in the olfactory cortex
- 85 HOULT, J.R.S. & ROBINSON, C. Selective inhibition of thromboxane B_2 accumulation and metabolism in perfused guinea-pig lung
- 89 COWEN, P.J., FRASER, S., GRAHAME-SMITH, D.G., GREEN, A.R. & STANFORD, C. The effect of chronic antidepressant administration on β -adrenoceptor function of the rat pineal
- 97 EL-FAKAHANY, E. & RICHELSON, E. Antagonism by antidepressants of muscarinic acetylcholine receptors of human brain
- 103 KAMIKAWA, Y. & SHIMO, Y. Indirect action of 5-hydroxytryptamine on the isolated muscularis mucosae of the guinea-pig oesophagus
- 111 AFFOLTER, H., PEYER, M. & PLETSCHER, A. Storage of biogenic amines in guinea-pig brain synaptosomes: influence of proton gradient and membrane potential
- 117 COATES, J. & WEETMAN, D.F. Occurrence of $\alpha_{1\text{s}}$ -adrenoceptors in the mouse but not in the rabbit isolated anococcygeus preparations
- 123 CANFIELD, S.P. & SPENCER, J.E. The inhibitory effects of 5-hydroxytryptamine on gastric acid secretion by the rat isolated stomach
- 131 PUURUNEN, J. Inhibition of gastric acid secretion by intracerebroventricularly administered prostaglandin E_2 in anaesthetized rats
- 137 DAVIES, J.A. & WILLIAMS, J. A role for 5-hydroxytryptamine in the GABA-mimetic potentiation of α -flupenthixol-induced catalepsy in the rat
- 143 BEDWANI, J.R. & BLANNING, P.E. Effects of prostaglandin E_2 on fast and slow components of the response of the rat vas deferens to field stimulation
- 151 CHARNOCK, J.S., DRYDEN, W.F. & MARSHALL, R.J. Seasonal variations in drug response and staircase phenomena in atrial muscle from a hibernating rodent (*Spermophilus richardsonii*)
- 159 SANGER, D.J. An analysis of the effects of systemically administered clonidine on the food and water intake of rats
- 165 MARSHALL, R.J., MUIR, A.W. & WINSLOW, E. Effects of antiarrhythmic drugs on ventricular fibrillation thresholds of normal and ischaemic myocardium in the anaesthetized rat
- 173 BOUGHTON-SMITH, N.K., & WHITTLE, B.J.R. Stimulation and inhibition of prostacyclin formation in the gastric mucosa and ileum *in vitro* by anti-inflammatory agents
- 187 KOO, A. *In vivo* characterization of histamine H_1 - and H_2 -receptors in the rat stomach microcirculation
- 191 BOWERY, N.G., HILL, D.R. & HUDSON, A.L. Characteristics of GABA B receptor binding sites on rat whole brain synaptic membranes
- 207 COLLIS, M.G. Evidence for an A_1 -adenosine receptor in the guinea-pig atrium
- 213 CROSSLEY, A.W.A. & GILLESPIE, J.S. The effect of an inhibitory factor from the bovine retractor penis on the gastro-intestinal tract and gall bladder of the guinea-pig
- 221 MARSHALL, I. Stimulation-evoked release of [^3H]-noradrenaline by 1, 10 or 100 pulses and its modification through presynaptic α_2 -adrenoceptors
- 233 VARMA, D.R. & YUE, T.-L. The influence of maternal protein deficiency on the placental transfer of salicylate in rats
- 239 CLARK, A.L. & HOBBIER, F. Twitch potentiation by organophosphate anticholinesterases in rat phrenic nerve diaphragm preparations
- 247 KALSNER, S. The effects of yohimbine on presynaptic and postsynaptic events during sympathetic nerve activation in cattle iris: a critique of presynaptic receptor theory