## British Journal of Pharmacology

## **PAPERS**

- 569 BAYOL, A., BENVENISTE, J., BRINK, C., CERRINA, J., GATEAU, O., LABAT, C. & RAFFES-TIN, B. Response and sensitivity of guinea-pig airway muscle preparations to 5-hydroxytryptamine during ontogenesis
- 575 HIKINO, H. & MURAYAMA, M. Mechanism of the antinociceptive action of mesaconitine: participation of brain stem and lumbar enlargement
- 581 ARCHER, T., FOWLER, C.J., FREDRIKSSON, A., LEWANDER, T., MAGNUSSON, O., MOHRINGE, B. & SÖDERBERG, U. Increased total activity in the rat after L-tryptophan plus the monoamine oxidase-A inhibitor amiflamine but not after L-tryptophan plus clorgyline
- 591 ENDO, Y. Evidence that the accumulation of 5-hydroxytryptamine in the liver but not in the brain may cause the hypoglycaemia induced by 5-hydroxytryptophan
- 599 BROWN, R.A., DIXON, J., FARMER, J.B., HALL, J.C., HUMPHRIES, R.G., INCE, F., O'CONNOR, S.E., SIMPSON, W.T. & SMITH, G.W. Dopexamine: a novel agonist at peripheral dopamine receptors and β<sub>2</sub>-adrenoceptors
- 609 BROWN, R.A., FARMER, J.B., HALL, J.C., HUM-PHRIES, R.G., O'CONNOR, S.E. & SMITH, G.W. The effects of dopexamine on the cardiovascular system of the dog
- 621 DAUGHERTY. A. & WOODWARD, B. Carbachol and dibutyryl cyclic GMP on the vulnerability to ventricular fibrillation in rat isolated hearts
- 629 HIRAI, K. & KATAYAMA, Y. Effect of the endogenous analgesic dipeptide, kyotorphin, on transmitter release in sympathetic ganglia
- 635 CHOUDHURY, L. & O'DONNELL, J.M. Effects of chronic administration of amitriptyline or mianserin on rat cardiac and central adrenoceptors
- 639 MIASIRO, N., PAIVA, T.B., PEREIRA, C.C. & SHIMUTA, S.I. Reactivity to bradykinin and potassium of the isolated duodenum from rats with genetic and renal hypertension

- 647 WILSON, J.X. Conjugated catecholamines and pressor responses to angiotensin, luteinizing hormone-releasing hormone and prazosin in conscious toads
- 655 LEFF, P., MARTIN, G.R. & MORSE, J.M. Application of the operational model of agonism to establish conditions when functional antagonism may be used to estimate agonist dissociation constants
- 665 CORBETT, A.D., KOSTERLITZ, H.W. McKNIGHT, A.T., PATERSON, S.J. & ROBSON, L.E. Pre-incubation of guinea-pig myenteric plexus with β-funaltrexamine: discrepancy between binding assays and bioassays
- 675 GAGE, P.W. & ROBERTSON, B. Prolongation of inhibitory postsynaptic currents by pentobarbitone, halothane and ketamine in CA1 pyramidal cells in rat hippocampus
- 683 ASK, A.-L., FAGERVALL, I., FLORVALL, L., ROSS, S.B. & YTTERBORN, S. Inhibition of monoamine oxidase in 5-hydroxytryptaminergic neurones by substituted p-aminophenylalkylamines
- 691 CEÑA, V., GARCÍA, A.G., KHOGI, M.A., SALAICES, M. & SANCHEZ-GARCÍA, P. Effect of the dihydropyridine Bay K 8644 on the release of [<sup>3</sup>H]-noradrenaline from the rat isolated vas deferens
- 697 BERRIE, C.P., BIRDSALL, N.J.M., HULME, E.C., KEEN, M. & STOCKTON, J.M. Solubilization and characterization of high and low affinity pirenzepine binding sites from rat cerebral cortex
- 705 ALI, H., BRØGGER CHRISTENSEN, S., FOREMAN, J.C. PEARCE, F.L. PIOTROWSKI, W. & THASTRUP, O. The ability of thapsigargin and thapsigargicin to activate cells involved in the inflammatory response
- 713 NGUYEN, B.T. & STADTSBAEDER, S. Comparative effects of cotrimoxazole (trimethoprim-sulphamethoxazole) and spiramycin in pregnant mice infected with *Toxoplasma gondii* (Beverley strain)
- 717 DRAY, A., NUNAN, L. & WIRE, W. Central δ-opioid receptor interactions and the inhibition of reflex urinary bladder contractions in the rat

## FORTHCOMING MEETINGS