

COMMUNICATIONS

The author who intended to present the work
is indicated by an asterisk (*) on the abstract

- 511P O'NEILL, L.A.J.* & LEWIS, G.P. Interleukin-1 pre-treatment of synovial cells potentiates tumour necrosis factor and bradykinin-induced PGE₂ release.
- 512P WATSON, M.L.*, LEWIS, G.P. & WESTWICK, J. A neutrophil chemokinetic factor produced by interleukin-1-stimulated human synovial fibroblasts.
- 513P BOURA, A.L.A., HODGSON, W.C. & KING, R.G.* Changes in sensitivity to arachidonic acid of perfused hind-quarters of rats with alloxan-induced diabetes.
- 514P WARD, S.G.* & WESTWICK, J. Receptor-operated calcium mobilisation in a human pre-monocytic cell line, U937.
- 515P WARD, S.G., PLEASS, R.D. & WESTWICK, J. Modulation of receptor-operated calcium mobilisation by protein kinase C, but not cAMP or cGMP-dependent systems in U937 cells.
- 516P ROBINSON, C.*, BENYON, R.C., HOLGATE, S.T. & CHURCH, M.K. The calcium- and IgE-dependent release of eicosanoids from human cutaneous mast cells.
- 517P REES, D.D.*, PALMER, R.M.J. & MONCADA, S. The effect of SKF 525A on the release of nitric oxide from vascular endothelial cells.
- 518P HATT, P.A., SMITH, H., & SPICER, B.A. The failure of platelet activating factor (PAF-acether) to produce diapedesis in the rat despite leucocyte stimulation.
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- 522P ROSSI, A.G.*, McMILLAN, R.M. & MACINTYRE, D.E. Are PAF and LTB₄ mediators of neutrophil activation?

- 523P CAMP, R.D.R.*, FINCHAM, N.J., CUNNINGHAM, F.M., GEARING, A.J.H. & BIRD, C.R. Human monocyte preparations produce a 10-30kD neutrophil chemokinetic compound which is distinct from interleukin-1.
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- 525P DEL SOLATO, P.*, BENONI, G., CUSSOLIN, L., LEONE, R., VELO, G.P. & FRACASSO, M.E. Studies on relationship between intestinal lesions and alterations of hepatic and renal enzyme activity in the rat.
- 526P TREVETHICK, M.A.*, BROWN, A.K., WRIGHT, G. & STRONG, P. Effect of A23187 and ischaemia-reperfusion on leukotriene release from rat isolated perfused heart.
- 527P FITZPATRICK, F.T.A.* & GREENSTEIN, B.D. Dihydrotestosterone potentiates oestradiol-induced thymus atrophy in male rats.
- 528P LUHESHI, G.N.* & ZAR, M.A. Motor transmission in urinary bladder of streptozotocin-induced diabetic rats.
- 529P LIPPE, IRMGARD Th.* & HOLZER, P. Intragastric capsaicin enhances gastric acid elimination and mucosal blood flow by activation of afferent neurones.
- 530P APPLEYARD, M.E.* & SMITH, A.D. In vitro release of acetylcholinesterase from Auerbach's plexus of guinea-pig ileum.
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- 532P WYLLIE, J.H.*, WYLLIE, D.H. & COOPER, M. Several reputed agonists at 5-HT_{1B} receptors behave as partial agonists on mouse bladder preparation.
- 533P SHARIF, N.A.*, HUNTER, J.C., HILL, R.G. & HUGHES, J. Bradykinin receptor-induced phosphatidyl inositol turnover in human embryonic pituitary tumour cells.
- 534P GARDNER, C.R.*, DEACON, R., GUY, A.P. & MANN, G. RU 31719, a new benzodiazepine receptor ligand with benzodiazepine-like tranquilising effects.
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- 536P BALDWIN, HELEN A.* & FILE, SANDRA E.
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- 537P GARDENER, C.R., DEACON, R., GUY, A.P., MANN, G. BUDHRAM, P. & MILLER, P. RU 32698, a new benzodiazepine receptor ligand with anxiolytic but little sedative/myorelaxant properties.
- 538P ARBILLA, SONIA*, TAN, SUON, GEORGE, P., ALLEN, J., WICK, A. & LANGER, S.Z. Specific binding of the anxiolytic [3 H]-alpidem to central receptors: differences with [3 H]-diazepam.
- 539P GREENTREE, S.G.* & PERTWEE, R.G.
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- 540P ARVIN, B.*, NEVILLE, L.F. & ROBERTS, P.J.
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- 558P BRANCH, R.A.*, OHNISHI, A., HAMILTON, R. & JACKSON, E.K. Adenosine contributes to the pathogenesis of renovascular hypertension in the rat: studies with caffeine.
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- 560P MARTIN, K.F.* & MARSDEN, C.A. Control of 5-HT metabolism in rat SCN: a primary role for terminal receptors?
- 561P HOYER, D.*, WAEBER, C. & PALACIOS, J.M. Identification of a 5HT₁ recognition site in pig and human brain different from 5-HT_{1A}, 5-HT_{1B} and 5-HT_{1C}.

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- 614P HUGHES, A.* & SEVER, P.
Demonstration of
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- 619P DAINITY, I.A.*, McGRATH,
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- 637P ADEAGBO, A.S.O. & COCEANI, F. Evidence for a functional cytochrome P450 - monooxygenase pathway in the isolated lamb ductus venosus.
- 638P WRIGHT, G., TREVETHICK, M.A., WHELAN, C.J. & STRONG, P. Evidence that leukotriene C₄ and U46619 induce hypoxia in the guinea-pig isolated perfused heart.
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- 640P MCKENNA, MOIRA F., DYSON, E.H., WILSON, N.H. & JONES, R.L. Characterisation of prostanoid receptors in the rat pulmonary circulation.
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