

COMMUNICATIONS

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

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| 1P | BHATTACHARYA, S.K., CLOW, A.*, GLOVER, V. & SANDLER, M. Anxiogenic agents increase tribulin concentrations in rat brain and heart. | 7P | DOLIN, S.J.* & LITTLE, H.J. Differential interactions between benzodiazepines and dihydropyridines. |
| 2P | HIBERT, M., MIR, A.K.*, MAGHIOROS, G., MOSER, P., MIDDLEMISS, D.N., TRICKLEBANK, M.D. & FOZARD, J.R. The pharmacological properties of MDL 73005EF: a potent and selective ligand at 5-HT _{1A} receptors. | 8P | FONE, K.C.F.*, JOHNSON, J.V., BENNETT, G.W. & MARSDEN, C.A. Intrathecal proctolin alters TRH analogue (RX77368) induced behaviour and spinal cord 5HT and TRH levels in the rat. |
| 3P | MOSER, P.*, HIBERT, M., MIDDLEMISS, D.N., MIR, A.K., TRICKLEBANK, M.D. & FOZARD, J.R. Effects of MDL 73005EF in animal models predictive of anxiolytic activity | 9P | BRISTOW, L.J.* & BENNETT, G.W. Chronic TRH analogue (CG 3509) injection alters the behavioural response to intra-accumbens histamine administration in the rat. |
| 4P | SCATTON, B.*, BENAVIDES, J., PENY, B., DUBOIS, A., PERRAULT, G., MOREL, E. & ZIVKOVIC, B. <u>In vivo</u> interaction of zolpidem with central benzodiazepine binding sites in the mouse brain. | 10P | HEWSON, G., TURNER, W.D., LEIGHTON, G.E., HILL, R.G. & HUGHES, J. Lack of tolerance to the anorectic effects of opioid antagonists in the rat. |
| 5P | MORATALLA, R.*, BARTH, T.M. & BOWERY, N.G. Autoradiographic analysis of benzodiazepine receptor binding in rat striatum after decortication plus diazepam administration. | 11P | ANGEL, I., TARANGER, M-A., SCATTON, B. & LANGER, S.Z. Mechanisms of anorectic activity of serotonin uptake inhibitors. |
| 6P | SCHOEMAKER, H.* & LANGER, S.Z. Effects of Ca ²⁺ on [³ H]-diltiazem binding to the rat cerebral cortex. | 12P | GALZIN, A-M.*, POIRIER, M-F., LOO, H., SECHTER, D., ZARIFIAN, E. & LANGER, S.Z. [³ H]-Paroxetine binding to platelets from healthy volunteers. |

- 13P BROADHURST, G.*, BROWN, G.W., MORET, C. & BRILEY, M. A comparison of electrical-and potassium-evoked tritium and tritiated serotonin release from rat hypothalamus slices.
- 14P GALZIN, A-M.*, CHODKIEWICZ, J.P., POIRIER, M-F., LOO, H., ROUX, F.X., REDONDO, A., LISTA, A., RAMDINE, R., BLIER, P. & LANGER, S.Z. Modulation of the electrically-evoked release of [^3H]-5-HT from slices of human frontal cortex.
- 15P BOYLE, J.P.*, CORTIJO, J., DAVIES, J.M., FOSTER, R.W., HOFER, P. & SMALL, R.C. The relaxant and the spasmogenic effects of some xanthine derivatives in guinea-pig isolated trachealis.
- 16P BYWATER, R.A.R., SMALL, R.C.* & TAYLOR, G.S. Neurogenic electrical slow waves recorded from circular smooth muscle cells of mouse colon.
- 17P NEWGREEN, D.T.*, BRAY, K.M., SOUTHERTON J.S. & WESTON, A.H. The action of glyceryl trinitrate and sodium nitroprusside on rat aorta: a comparison with nicorandil and BRL34915.
- 18P WEIR, S.W.* & WESTON, A.H. Effect of apamin on the inhibitory actions of sodium nitroprusside and sodium azide on the guinea-pig taenia caeci.
- 19P QUAST, U. Comparison of ^{86}Rb and $^{42}\text{K}^+$ effluxes stimulated by the K^+ channel opener BRL 34915 in vascular smooth muscle.
- 20P ANGEL, I.*, BIDET, S., DUVAL, N. & LANGER, S.Z. Hyperglycaemia induced by α_2 adrenoceptor stimulation: pharmacological characterization.
- 21P BOND, R.A., BLUE, D.R. & CLARKE, D.E.* An adrenoceptor with distinct characteristics from the α - and β -subtypes.
- 22P DOCHERTY, J.R.* & RUFFOLO, R.R. Evidence that the dog pulmonary artery contains a homogenous population of α_1 -adrenoceptors.
- 23P MORRISON, K.J.* & POLLOCK, D. Correlation of changes in cGMP levels with relaxations of rat isolated aortic rings
- 24P PRIOR, C.*, SEARL, T. & MARSHALL, I.G. Two populations of miniature end-plate currents in snake skeletal muscle.
- 25P BOYLE, S.J.* & POLLOCK, D. Interactions between cholinergic and noradrenergic nerves in the rat isolated atria.

- 26P GIBSON, A. N-methyl-hydroxylamine, a guanylate cyclase inhibitor, blocks NANC relaxations of the mouse anococcygeus.
- 27P BRODDE, O.-E.*, MICHEL, M.C., NOHLEN, N., WANG, X.L. & ZERKOWSKI, H.-R. The relevance of determination of the lymphocyte β_2 -adrenoceptors as index for β -adrenoceptors in other human tissue.
- 28P WESSLER, I., ANSCHUTZ, S. & LADWEIN, E. Facilitatory α - and β -adrenoceptors on the rat phrenic nerve.
- 29P LAFI, M.A.K.* & LEAKE, L.D. ATP receptors in the rat vas deferens.
- 30P CHOLERTON, S., WINN, M.J.* & PARK, B.K. The disposition of vitamin K_1 in the rabbit.
- 31P ROWELL, F.J.* & ROWELL, V. Primaquine elimination profile in urine determined by a new rapid and sensitive ELISA method.
- 32P VISWALINGAM, A.*, CALDWELL, J., FOURNEL, S., SCHLADT, L. & OESCH, F. Hepatic effects of cinnamyl anthranilate resemble those of a peroxisome proliferator in mouse, but not rat.
- 33P WEBBER, S.E.*, SALONEN, R.O. & WIDDICOMBE, J.G. Characterisation of H_1 and H_2 -receptor function in the tracheal circulation of sheep.
- 34P AL-LAITH, M.* & PEARCE, F.L. Histamine secretion from mast cells stimulated with sodium orthovanadate.
- 35P JONES, C.A.*, CONYBEARE, G., MORTENSON, A. & ATTERWILL, C.K. SK&F 93574, a histamine H_2 receptor antagonist, releases histamine in the dog.
- 36P PLEVIN, R.* & BOARDER, M.R. Differential inositol phosphate responses to histamine, angiotensin II and bradykinin in adrenal medulla cell cultures.
- 37P BOARDER, M.R.*, PLEVIN, R. & MARRIOTT, D. Angiotensin II and histamine enhance cyclic AMP accumulation in intact cells but not adenylate cyclase in permeabilised cells.
- 38P SEBASTIAO, A.M.* & RIBEIRO, J.A. Phorbol esters but not forskolin attenuate the inhibitory action of adenosine at the frog neuromuscular junction.
- 39P GIEMBYCZ, M.A.* & DIAMOND, J. Cytosol to membrane translocation of cyclic AMP-dependent protein kinase as a mechanism of action of β -adrenoceptor agonists.
- 40P LEES, A.L., ORCHARD, C.H. & ORCHARD, M.A.* Investigation into the relationship between intracellular calcium concentration ($[Ca^{2+}]_i$) and aggregation in platelets.

- 41P KRISHNAMURTHI, S.* & KAKKAR, V.V.
Inhibition of agonist-induced activation responses by $GD\beta S$ and GDP in intact platelets by a G protein-GTP unrelated mechanism.
- 42P ROBINSON, J.P.* & KENDALL, D.A.
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- 43P LUMLEY, P.*, HUMPHREY, P.P.A. & WHITE, B.P.
GR 32191, a novel thromboxane receptor blocking drug; effects upon platelets and vascular and airways smooth muscle in vivo.
- 44P NORRIS, A.A.*, ENTWISTLE, D., WILKINSON, D. & JACKSON, D.M.
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- 46P BAKHLE, Y.S. & YEATS, D.A.
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- 47P ENGELS, F.*, DRIJVER, A.A. & NIJKAMP, F.P.
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- 48P HENRICKS, P.A.J.*, ENGELS, F. VAN DER VLIET, H. & NIJKAMP, F.P.
Effects of 9-hydroxy-linoleic acid on guinea-pig pulmonary macrophage activity.
- 49P FOLKERTS, G.*, ENGELS, F. & NIJKAMP, F.P.
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- 50P CAMPBELL, A.M.*, HARPER, S.T., HALLAM, C., WELLS, E., MANN, J. & ROBINSON, C.
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- 51P AGIUS, R.M.*, ROBINSON, C., CHURCH, M.D. & HOLGATE, S.T.
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- 52P BEWLEY, J.S. & CHAPMAN, I.D.*
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- 53P KRISTERSSON, A., MORLEY, J.* & SCHAEUBLIN, E.
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- 54P AOKI, S., BOUBEKEUR, K. & SANJAR, S.*
The effect of AH 21-132 and other anti-asthma drugs on PAF-induced eosinophilia in the guinea-pig lung.

- 55P KARLSSON, J.-A.*, ZACKRISSON, C. & FORSBERG, K. Hyper-responsiveness to irritant induced cough but not bronchoconstriction in guinea-pigs exposed to cigarette smoke for 2 weeks.
- 56P McKENNIFF, M.G.*, GARDINER, P.J., NORMAN, P. & RODGER, I.W. Is there a novel contractile prostanoid receptor in human large airways?
- 57P TANSEY, E.M. The first Home Office registration of 'Commercial Premises': the Wellcome Physiological Research Laboratories.
- 58P MAY, C.N., WHITEHEAD, C.J., DASHWOOD, M.R.* & MATHIAS, C.J. Intra-cerebroventricular [D-Pen^{2,5}]-enkephalin, a delta opioid agonist, causes hypertension and tachycardia in conscious rabbits.
- 59P HARLAND, D.* & GARDINER, S.M. Evidence for a vasopressin-mediated pressor response to paraventricular nucleus injections of noradrenaline in conscious rats.
- 60P BROWN, L.*, NAEBAUER, M., LORENZ, B. & ERDMANN, E. Correlation of positive inotropic responses in human isolated myocardium with pre-operative cardiac function.
- 61P GREENE, J.R.T.* & BAKER, J.B.E. Protection of the globally ischaemic isolated heart (rabbit) with sodium nitroprusside.
- 62P GRISTWOOD, R.W., ROTHUL, A.L. & FRAMPTON, J.E.* Effects of U46619 on 'mildly ischaemic' myocardial tissue in vitro.
- 63P GRISTWOOD, R.W., ROTHUL, A.L. & WOOD, L.M. The anti-fibrillatory action of SK&F 94836.
- 64P PACINI, D.J.* & KANE, K.A. Cardiac electrophysiological effects of antiarrhythmic drugs on normal and mildly depressed sheep Purkinje fibres.
- 65P BODDEKE, H.W.G.M.*, WILLFERT, B., JAP, T.J.W., HUGTENBURG, J.G., VELDSEMA-CURRIE, R. & VAN ZWIETEN, P.A. Differential anti-ischaemic effects of nifedipine and R 58735 in the guinea-pig heart-lung preparation.
- 66P HUGTENBURG, J.G.*, VELDSEMA-CURRIE, R., MATHY, M-J., BODDEKE, H.W.G.M., DE HAAN, N., SPANJER, W. & VAN ZWIETEN, P.A. The anti-ischaemic action of nifedipine, diltiazem, lidoflazine and mioflazine in the isolated working heart of the guinea-pig.

- 67P WHALLEY, H.* & OLDHAM, A.A. Effect of ischaemia on the response of the in situ, blood perfused rat mesentery.
- 68P MCEWAN, J.R.* & MACDERMOT, J. [Tyr^O]-hCGRP is a partial agonist at hCGRP receptors on bovine aortic endothelial cells.
- 69P MCGRATH, C.S.*, LEWANSKI, C.R., CRAIG, R.K. & MARSHALL, I. Two vascular mechanisms of action for the human α -calcitonin gene-related peptide (h CGRP).
- 70P GODFRAIND, T.* & KAZDA, S. Influence of chronic treatment by the calcium entry blocker nisoldipine on arteries of spontaneously hypertensive rats.
- 71P PATMORE, L.*, DUNCAN, G.P. & SPEDDING, M. Inhibition of calcium overload contractures by nicardipine but not by nifedipine or nimodipine in embryonic chick myocytes.
- 72P OSTER, L., CHILLON, J.M. & ATKINSON, J.* Effect of hypertension and age on responses to calcium in rat caudal arteries.
- 73P BRAQUET, P., POISSON, V., CARRE, C., SPINNEWYN, B., MOREAU, J.P.*, MENCIA-HUERTA, N.M. & TOUVAY, C. Effect of the somatostatin analogue, BIM 23014 and the PAF antagonist, BN52021 on PAF-induced bronchoconstriction in guinea-pigs.
- 74P WARD, S.G.*, PLEASS, R.D. & WESTWICK, J. Transition metals and pertussis toxin modulate PAF-induced rise in cytosolic free calcium ion concentration of U937 cells.
- 75P SPINNEWYN, B., BLAVET, N., MOREAU, J.P.*, PIROTZKY, E. & BRAQUET, P. Effect of a somatostatin analogue, BIM 23014 and a specific PAF antagonist, BN 52021, on cerebral ischaemia.
- 76P LAWSON, A.* & CAVERO, I. Characterization of PAF-induced hyperresponsiveness of the guinea-pig trachea to potassium.
- 77P DOMINGO, M.T., VAN DELFT, J.L., VERBEY, N.L.J., VAN HAERINGEN, N.J., CHABRIER, P.E. & BRAQUET, P. Specific binding sites of PAF in iris and ciliary body in pigmented rabbit eyes.
- 78P HELLEGOUARCH, A., AUGUET, M., MOREAU, J.P.*, PIROTZKY, E. & BRAQUET, P. Inhibition of PAF-induced effects in the guinea-pig right atrium by BN 52021 and somatostatin.

- 79P JONES, R., BARRAND, M.A.* & CALLINGHAM, B.A. Effects of agents modifying endocytosis on intestinal iron uptake from permeant and non-permeant iron complexes in the rat.
- 80P JORDAN, V.C.*, MCCAGUE, R. & MURPHY, C.S. Structure-activity relationships of derivatives of triphenylethylene to control replication of breast cancer cells in vitro.
- 81P CLARKE, E.J., BRAIN, S.D.* & WILLIAMS, T.J. The importance of kininase II in the inactivation of bradykinin in the rabbit.
- 82P YEADON, M. & KITCHEN, I. In vivo pA₂ studies using naloxone infusions reveal multiple sites mediating opioid depression of respiration.
- 83P PERKS, S.L.*, WAN, B.Y.C. & THORNTON, P.C. Antagonism of carbenoxolone gastric protection in rats by potassium-sparing diuretics, spironolactone and amiloride.
- 84P HALES, T.G.* & LAMBERT, J.J. Modulation of the GABA_A receptor by propofol.
- 85P IRELAND, S.J.*, JORDAN, C.C. & WRIGHT, I.K. Neurokinin receptor agonists may depolarize spinal motoneurons via two distinct mechanisms.
- 86P GIBB, A.J. L-glutamate-activated single ion channels in cells acutely dissociated from adult rat hippocampus.
- 87P BENAVIDES, J.*, RIVY, J.P. & SCATTON, B. Differential modulation by glycine and L-glutamate of [³H]-TCP binding to the NMDA receptor.
- 88P CARTER, C.J.*, NOEL, F., BENAVIDES, J., RIVY, J.P., THURET, F., LLOYD, K.G., ARBILLA, S., LANGER, S.Z., ZIVKOVIC, B. & SCATTON, B. Ifenprodil, a potent non-competitive NMDA antagonist with a novel mechanism of action.
- 89P LODGE, D.*, CINCOTTA, M., LEWIS, S.J., VERBERNE, A.J.M., JARROTT, B., SUMMERS, R.J. & BEART, P.M. Receptor autoradiography with L[³H]-glutamate reveals the axonal transport of glutamate receptors in rat vagal afferent neurones.
- 90P HILL, S.J.* & YOUNG, C.S. Noradrenaline and R(α)-methylhistamine inhibit the release of [³H]-histamine from rat cerebral cortical slices.
- 91P ROWAN, M.J., O'CONNOR, J.J.* & ANWYL, R. 5-HT receptor antagonists prevent the inhibitory effect of systemic and local injection of buspirone in the rat hippocampus.

- 92P CONNELL, L.A.* & WALLIS, D.I. Responses of motoneurons to 5-hydroxytryptamine (5-HT) and 5-HT receptor agonists in the hemisectioned spinal cord of the neonate rat.
- 93P ELLIOTT, P.* & WALLIS, D.I. 5-HT depolarizations of rabbit cervical sympathetic axons: mediation by 5-HT_{3B} receptors?
- 94P SHARP, T.*, BRAMWELL, S., MASKELL, L. & GRAHAME-SMITH, D.G. 5-HT₁ agonists reduce 5-HT release in rat hippocampus in vivo as determined by brain microdialysis.
- 95P SLEIGHT, A.J.*, MARSDEN, C.A. & PALFREYMAN, M.G. Chronic MAO A but not MAO B inhibition decreases 5-HT_{1A} mediated inhibition of forskolin-stimulated adenylate cyclase.
- 96P ANDERSON, S.M.P.*, GODFREY, P.P. & GRAHAME-SMITH, D.G. The effects of phorbol esters and lithium on 5-HT release in rat hippocampal slices.
- 97P HOYER, D.* & NEIJT, H.C. Identification of 5-HT₃ recognition sites in N1E-115 neuroblastoma cells with [³H]-ICS 205-930.
- 98P RADOMSKI, M.W.*, PALMER, R.M.J., READ, N.G. & MONCADA, S. Isolation and washing of human platelets with nitric oxide.
- 99P LONG, C.J.*, KAZUHISA, S. & BERKOWITZ, B.A. Differences in the interaction of EDRF and nitric oxide with ion exchange resins.
- 100P SNEDDON, J.M.*, BEARPARK, T. & VANE, J.R. Endothelial derived relaxing factor (EDRF) inhibits platelet adhesion to bovine endothelial cells.
- 101P DUSTING, G.J.*, READ, M.A. & STEWART, A.G. Differential bioassay of endothelium-derived relaxing factor and nitric oxide on rabbit aorta and guinea-pig trachea.
- 102P BULT, H.*, FRET, H. HERMAN, A.G. & VAN DEN BOSSCHE, R. Release of endothelium derived relaxing factor (EDRF) and platelet inhibitory activity by the perfused rabbit aorta.
- 103P HOGAN, J.C., LEWIS, M.J.* & HENDERSON, A.H. In vivo endothelium-derived relaxing factor inhibition of platelet aggregability.
- 104P VERBEUREN, T.J.*, JORDAENS, F.H., VAN HOYDONCK, A-E. & HERMAN, A.G. Release of and relaxation induced by endothelium-derived relaxing factor in atherosclerotic rabbit aorta.

- 105P DE NUCCI, G., WARNER, T.* & VANE, J.R.
Effect of captopril on the release of prostacyclin induced by bradykinin (BK) from guinea-pig lungs or endothelial cells.
- 106P GRYGLEWSKI, R.*, DE NUCCI, G., WARNER, T., BEARPACK, T. & VANE, J.R. Phospholipase C releases endothelium-derived relaxing factor (EDRF) from bovine aortic endothelial cells (BAEC).
- 107P FREDHOLM, B.B.*, VAN DER PLOEG, I. & NORDSTEDT, C. Phorbol ester treatment unmasks a prostaglandin receptor inhibiting cyclic AMP formation in T cells.
- 108P ZAKRZEWSKI, J.T.*, SAMPSON, A.P., EVANS, J.M., BARNES, N.C., PIPER, P.J. & COSTELLO, J.F. Metabolism of exogenous leukotriene C in blood of normal and asthmatic subjects.
- 109P BOUGHTON-SMITH, N.K.*, DEAKIN, A.M. & WHITTLE, B.J.R. Effects of the selective 5-lipoxygenase inhibitors, BW A4C AND BW A137C, on the rat gastric mucosa.
- 110P CONROY, D.M.*, SAMHOUN, M.N. & PIPER, P.J. Inhibition by vasoactive intestinal peptide of action of leukotriene D₄ in guinea-pig perfused lung in vitro.
- 111P PIPER, P.J. & YAACOB, H.B.* Release of leukotrienes in cardiac anaphylaxis and its inhibition by a lipoxygenase inhibitor, CGS 8515.
- 112P VAN DIEST, M.J.*, VERBEUREN, T.J. & HERMAN, A.G. Relaxations to 15-hydroxyeicosatetraenoic acid (15HETE) in dog splenic artery.
- 113P NEY, P.*, REUPERT, B. & SCHROR, K. Different inhibition of leukotriene (LT) B₄ release from human polymorphonuclear cells (PMN) by prostaglandins.
- 114P BURNS, E.*, BROADHEAD, T.M., HOFFIG, M. & BAX, N.D.S. The effect of propranolol and isoprenaline on portal venous pressure in the rat.
- 115P FORSTER, C.*, MAIN, J. & ARMSTRONG, P. Experimental congestive heart failure in the dog: vascular responsiveness to α -adrenoceptor agonists.
- 116P HALL, J.A.*, KAUMANN, A.J., WELLS, F.C. & BROWN, M.J. β_2 -adrenoceptor mediated inotropic responses of human atria: receptor subtype regulation by atenolol.

- 117P VAN HEININGEN, P.N.M.* & VAN ZWIETEN, P.A. Difference in calcium-dependency of angiotensin II-induced contractions of isolated aortic preparations of rat and guinea-pig.
- 118P BROADLEY, K.J.*, MAJEWSKI, H., STORY, D.F. & RAND, M.J. Are pre-junctional β -adrenoceptors desensitized by in vitro exposure of isolated guinea-pig atria to isoprenaline?
- 119P BECKERINGH, J.J. Normetanephrine is a highly selective α_1 -adrenoceptor agonist.
- 120P MAZZONI, L. & RICHARDSON, B.P. ICS 205-930 inhibits cardio-pulmonary reflexes that result from i.v. injection of dextran in the rabbit.
- 121P RAMAGE, A.G.* & WILKINSON, S.J. Evidence for differential sympathoinhibitory actions of 8-OH-DPAT and clonidine in anaesthetised cats.
- 122P HOLLY, J. & TAHIR, J.* Transmitter release from the basilar artery.
- 123P KOCH, P., WILHELM, D., WERMELSKIRCHEN, D., PEGRAM, B.L., HUNTER, J., NEBEL, U., WILFFERT, B.* & PETERS, T. A comparison of the effects of R 56865 on K^+ -induced contraction and increase in slowly exchanging ^{45}Ca in the rat aorta.
- 124P LAWSON, K.* & CAVERO, I. Pharmacological characterisation of K^+ -induced contractile responses in rat aortic rings.
- 125P SCHOLTYSIK, G., WEIR, S.W. & COOK, N.S.* Pertussis toxin does not inhibit the effects of BRL 34915 on rat isolated cardiac and vascular tissues.
- 126P WILSON, C.*, BUCKINGHAM, R.E., MOOTOO, S., PARROTT, L.S., HAMILTON, T.C., PRATT, S.C. & CAWTHORNE, M.A. In vivo and in vitro studies of cromakalim (BRL 34915) and glibenclamide in the rat.
- 127P FREUND, P. KLING, K., MULLER-BECKMANN, B.*, SPONER, G. & STREIN, K. Profile of adibendan, a new positive inotropic and vasodilating agent.
- 128P EDEN, R.J., OWEN, D.A.A., PARKER, S.G. & WRIGHT, A.* The DA_2 agonist, SK&F 101468-A is hypotensive in spontaneously hypertensive rats.
- 129P RITTER, J.M.*, DOKTOR, H.S. & CRAGOE, E.J. Jr. Actions of bradykinin and related peptides on rabbit coeliac artery rings and blood pressure.

- 130P MURRAY, A.M.* & WADDINGTON, J.L. A re-evaluation of the topography of behaviour induced by selective D-2 dopamine receptor stimulation: studies with LY 163502.
- 131P TEMLETT, J.A., CHONG, P.N., OERTEL, W.H., JENNER, P.* & MARSDEN, C.D. The D-1 agonist CY 208-243 reverses MPTP-induced motor deficits in the common marmoset.
- 132P O'BOYLE, K.M.* & WADDINGTON, J.L. Agonist and antagonist properties of 1-phenyl-3-benzazepine analogues at the D-1 dopamine receptor.
- 133P HEAL, D.J., PROW, M.R. & BUCKETT, W.R. An investigation of clonidine-induced mydriasis in conscious mice as a model of central α_2 -adrenoceptor function.
- 134P ROBERTS, F.F.* & HAWCOCK, A.B. The effect of gallamine on the rat isolated superior cervical ganglion.
- 135P KEEN, M.* & NAHORSKI, S.R. Relative efficacies of muscarinic agonists for inhibition of adenylate cyclase activity in rat striatal and myocardial membranes.
- 136P HUNTER, A.J.* & ROBERTS, F.F. The effect of muscarinic antagonists on spontaneous alternation in mice.
- 137P ROONEY, T.A.* & NAHORSKI, S.R. Developmental aspects of muscarinic-induced inositol polyphosphate accumulation in rat cerebral cortex.
- 138P FREEDMAN, S.B. & HARLEY, E.A.* Down-regulation of muscarinic binding sites in NG108-15 cells following chronic treatment with agonists.
- 139P STEVENS, T.R.J., DRASDO, A.L., PEERS, S.H.*, HALL, N.D. & FLOWER, R.J. Stimulus-specific inhibition of human neutrophil H_2O_2 production by human recombinant lipocortin 1.
- 140P BERRY, C.N.*, CHASTAGNOL-HERMANN, D.C. & LLOYD, K.G. 5-Lipoxygenase inhibition: a mechanism for the antigastric ulcer actions of sulphasalazine and PhCL28A?
- 141P BERRY, C.N.*, CHASTAGNOL-HERMANN, D.C. & LLOYD, K.G. Inhibition of 5-lipoxygenase in vitro by sulphasalazine (ZP), PhCL28A and carbenoxolone (CBX).
- 142P NOURSHARGH, S.*, HELLEWELL, P.G., RAMPART, M., JOSE, P.J., HARLAN, J.M. & WILLIAMS, T.J. Accumulation of polymorphonuclear leukocytes in allergic inflammation and inhibition by MoAb 60.3.

- 143P O'NEILL, L.A.J.* & LEWIS, G.P. Effects of voltaren and indomethacin on interleukin-1-mediated changes in PGE₂ and arachidonic acid release in synovial cells.
- 144P WATSON, M.L.*, LEWIS, G.P. & WESTWICK, J. Cytokine-induced increases in rabbit skin vascular permeability.
- 145P HAWORTH, D.*, HERON, J.R.M. & CAREY, F. Rat paw hyperalgesia and oedema in response to Naja naja phospholipase A₂.
- 146P THIEMERMANN, C.* & SCHROR, K. Protection of the ischaemic myocardium from reperfusion injury by a thromoxane (TX) receptor antagonist.
- 147P RAMPART, M.*, HERMAN, A.G., DE SMET, W., SMET, E.G., NOURSHARGH, S., WILLIAMS, T.J. & HARLAN, J.M. The effect of two monoclonal antibodies to Mac 1 on polymorphonuclear leukocyte (PMNL) accumulation in vivo.

POSTER COMMUNICATIONS

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