

COMMUNICATIONS

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| 1P | NEILD, T.O. & WADSWORTH,*
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| 2P | GROSSET, A., MAITRE, D. &
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| 3P | DONG, Y.J.* & WADSWORTH, R.M.
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| 4P | BARRON, E., MARTORANA, M.,
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| 6P | BHOOLA, K.D., CHAPMAN, I.D.*
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| | | 13P | FULLER, R.W.*, KEMENY, D.M.,
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*The author who intended to present the work
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- 14P ASTBURY, P., MONCADA, S., DENUCCI, G.,* READ, N. & SALMON, J.A. Effect of dexamethasone on bradykinin-induced release of eicosanoids from guinea-pig inflamed lungs.
- 15P ENGELBERGER, W. & PARNHAM, M.J.* Inhibition by ebselen of macrophage eicosanoid generation and lymphocyte proliferation *in vitro*.
- 16P DOCHERTY, J.R. & WARNOCK, PAULA.* Effects of antagonists of 5-hydroxytryptamine on blood pressure in the anaesthetised SHR.
- 17P GALZIN, ANNE-MARIE,* LANGER, S.Z. & PASARELLI, FRANCESCA. Effects of 6-nitroquipazine on [³H]-5HT overflow in hypothalamic slices from normal and PCPA treated rats.
- 18P BRYAN, LESLEY J.,* O'DONNELL, STELLA R. & WILLIAMS, ADRIENNE M. The uptake processes that allow access of 5-hydroxytryptamine to monoamine oxidase in the isolated perfused heart of the rat.
- 19P HOYER, D.* PALACIOS, J.M., PAZOS, A. & PROBST, A. Serotonin (5-HT) recognition sites in human brain: evidence for species differences.
- 20P CURZON, G., DOURISH, C.T. & KENNETT, G.A. The 5-HT agonist 8-OH-DPAT attenuates stress-induced deficits in open field activity and feeding behaviour.
- 21P CURZON, G., DOURISH, C.T. & HUTSON P.H.* Neurochemical and pharmacological studies of 8-hydroxy-2-(di-n-propylamino) tetralin (8-OH-DPAT)-induced feeding.
- 22P ALEXANDER, BEVERLEY S., BLURTON, PAMELA A. & WOOD, M.D.* Regional and pharmacological characteristics of multiple [³H]-5-HT binding sites in rat brain membranes.
- 23P GALZIN, ANNE-MARIE, LANGER, S.Z. & PASARELLI, FRANCESCA.* Interaction between 5-HT uptake inhibitors and presynaptic inhibitory 5-HT autoreceptors: comparisons of K⁺ and electrical depolarization.
- 24P BRADSHAW, C.M., MORLEY, M.J.* & SZABADI, E. Antagonism by pimozide of the suppressant effect of *d*-amphetamine on operant behaviour.
- 25P BOGAERT, M.G., DUPONT, A.G.* & LEFEBRE, R.A. Evidence of pre-synaptic dopamine receptors in the *in situ* perfused rat kidney.
- 26P O'BOYLE, K.M.* & WADDINGTON, J.L. Displacement of [³H]-SCH 23390 binding from human putamen D-1 dopamine receptors by 1-phenyl-3-benzazepines.
- 27P KELLY, E.* & NAHORSKI, S.R. Dopamine D₂ antagonist-like effects of intrastriatal pertussis toxin in the rat.
- 28P LAMBERT, J.J., NOONEY, J.M.* & PETERS, J.A. A patch clamp study of the cholinergic blocking action of hexamethonium on bovine chromaffin cells.

- 29P FREEDMAN, S.B. Regional differences in muscarinic receptor linked inositol phospholipid hydrolysis.
- 30P ARBILLA, SONIA, LANGER, S.Z. & NIDDAM, RUTH* Modulation of [^3H]-NA & [^3H]-ACH release by muscarinic receptors in the rat, differences between occipital cortical, striatal and atrial slices.
- 31P BIZIERE, KATHLEEN, GUEUDET, CHRISTINE, & WORMS, P.* Further evidence for a cholinomimetic activity of minaprine.
- 32P EK, B.* & NAHORSKI, S.R. Muscarinic receptor-mediated phosphoinositide metabolism in guinea-pig parotid gland, ileum and cortex.
- 33P EGLEN, R.M.* & WHITING, R.L. Differential affinities of muscarinic antagonists at ileal and atrial receptors.
- 34P HAWCOCK, A.B. & ROBERTS, F.* The interaction between gallamine and atropine on rat atrium.
- 35P BASUDDE, C.D.K.* & NYAZEMA, N.Z. Effect of ivermectin on pentylenetetrazol-induced seizures in mice.
- 36P LLOYD, K.G.* & PICHAT, P. Decrease in GABA_B binding in the frontal cortex of olfactory bulbectomized rats.
- 37P BOWERY, N.G. & WILLIAMS, LINDSEY, C.* GABA_B receptor activation inhibits the increase in nerve terminal Ca⁺⁺ induced by depolarization.
- 38P LLOYD, K.G., MOREL, E., PERRAULT, G. & ZIVKOVIC, B.* GABA-dependent and GABA-independent effects of benzodiazepines and zolpidem.
- 39P ARBILLA, SONIA*, & LANGER, S.Z. [^3H]-zolpidem: a novel non-benzodiazepine ligand with preferential affinity for the BZ₁ receptor subtype.
- 40P DOLIN, S.J., HALSEY, M.J. & LITTLE, H.J.* Calcium channel antagonists decrease the ethanol withdrawal syndrome.
- 41P HUNTER, A.J., ROBERTS, F. & TUTTY, C.A. Scopolamine impairs performance on the Morris Water Maze in both naive and trained rats.
- 42P RODGERS, R.J. & RANDALL, JILL I.* Exposure to the scent of an isolated conspecific is sufficient to induce acute analgesia in male mice.
- 43P BIZIERE, K., BOUGAULT, I., KAN, J.P.*, MONS, G., RENAULT, A., STEINBERG, R. & WORMS, P. Biochemical profile of a new atypical antidepressant in rodents, SR 95191.
- 44P YEHUDA, S.,* YODIM, M.B.H. & ZAMIR, N. Iron-deficiency induces increased brain met-enkephalin and pain threshold response to opiate peptides.
- 45P LITTLE, H.J., MOLYNEUX, S.G., NUTT, D.J., STANFORD, S.C. & TAYLOR, S.C.* The effect of a single dose of FG-7142 on monoamine concentrations in mouse cerebral cortex.
- 46P ADAMS, T., BARNES, N.C., COSTELLO, J.F., PIPER, P.J. & ZAKRZEWSKI, J.T.* Metabolism of leukotriene B₄, C₄ and D₄ in human whole blood and plasma.

- 47P BARRAND, M.A.*, CALLINGHAM B.A., HIDER, R.C. & WILKINSON C.M. Characteristics of the uptake of iron, complexed with the pyrone maltol, into slices of rat small intestine.
- 48P ADHYA, S.A., AL-DUAJI, A.Y., DE BRITO, F.B.*, WILLIAMS, J.R. & WILLOUGHBY, D.A. Cartilage breakdown *in vivo* - a new model.
- 49P BOWMER, C.J., SILBERSTEIN, D.J.* & YATES, M.S. Effect of acute renal failure on the pharmacokinetics of dibromosulphophthalein and its binding to Y and Z proteins in rat liver.
- 50P BRAYDEN, D., BRADY, H., FITZGERALD, M.X., MARTIN, U., & RYAN M.P.*. Reduced loop-diuretic-sensitive 86Rb influx in red blood cells of cystic fibrosis patients.
- 51P ALLEN, T.M. & BARNES, J.A.* Characterization of Sendai virus phospholipids and fatty acids - their role in membrane fusion.
- 52P FURMAN, B.L., SIDEY, F.M. & WARDLAW, A.C. Hypoglycaemia and stress-induced hyperinsulinaemia in B. Pertussis infected mice.
- 53P MCMILLAN, R.M.*, MILLEST, A.J., PROUDMAN, K.E. & TAYLOR, K.B. Evaluation of lipoxigenase inhibitors *ex vivo*
- 54P BRAIN, S.D.*, MACINTYRE, I., MORRIS, H.R., TIPPINS, J.R. & WILLIAMS, T.J. The vasodilator effects of calcitonin gene-related peptide (CGRP) in human skin.
- 55P CRAIG, R.K., MARSHALL, I., PACIOREK, P. & SHEPPERSON, N.B.* Cardiovascular effects of human and rat α -calcitonin gene related peptides in the anaesthetised dog.
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- 57P CORDER, R.* & WITHRINGTON, P.G. Actions of VIP and PHI on vascular and capsular smooth muscle of the isolated, blood perfused dog spleen.
- 58P HENDERSON, G., HILL, R.G. & MCFADZEAN, I.* κ -Opioid receptor activation decreases excitatory synaptic input to rat locus coeruleus neurones *in vitro*.
- 59P HENDERSON, G. & ROGERS, H.* Inhibitory actions of μ and κ opioid agonists on the guinea-pig ileum: dependence on stimulus intensity and frequency.
- 60P BUCKINGHAM, JULIA C. & COOPER, TERESA A.* The effects of μ - δ - and κ -opioid receptor agonists and antagonists on corticotrophin releasing factor (CRF) secretion.
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- 62P SPEDDING, M. The mechanism of the contractile effects of phorbol esters in smooth muscle is not primarily via Ca^{2+} channel activation.

- 63P CONNOR, H. & DREW, G.M.
Do adrenaline-containing neurones from the rostral ventrolateral medulla excite preganglionic sympathetic cell bodies?
- 64P BOLTON, T.B. & MALLOWS, R.S.E.* Effects of stimulants on phosphatidic acid levels in longitudinal smooth muscle from rabbit and guinea-pig small intestine.
- 65P BARNES, P.J., CUSS, F.M. & GRANDORDY, B.M.* Spasmogens and phosphatidylinositol turnover in bovine tracheal smooth muscle.
- 66P DE SOUZA, ROSEMARIE J., GOODWIN, G.M.,* GREEN, A.R. & WOOD, A.J. Lithium attenuates both 5-HT₁ and 5-HT₂ receptor-mediated behaviour in the mouse.
- 67P BANERJEE, D.K. KELNER, K., OFFUT, L., POLLARD, H.B. & YODIM, M.B.H. Selective regulation of MAO A but not MAO B activity in cultured adrenal medullary endothelial cells by steroids.
- 68P FLUCKER, C.J.R., LYLES, G.A.* & MARSHALL, C.M.S. *Ex vivo* inhibition of amine oxidase activities in several rat tissues by MDL 72145.
- 69P MELDRUM, B.S., MELLO, L., MILLAN, M. & PATEL, S.* Entopeduncular injection of 2-APH or muscimol protects against pilocarpine-induced limbic seizures.
- 70P HORNE, A.L.,* SIMMONDS, M.A. & TURNER, J.P. Effect of NMDA antagonists on paroxysmal events induced by zero magnesium and bicuculline.
- 71P CARSWELL, H.,* GALIONE, A. & YOUNG J.M. Temperature dependence of histamine-induced inositol phospholipid breakdown in guinea-pig cerebral cortex.
- 72P TREHERNE, J.M.,* & YOUNG, J.M. Temperature dependence of the binding of a new quaternary [³H]-ligand to the histamine H₁-receptor.
- 73P DEEMING, K., MAZZONI, L., MORLEY, J.,* PAGE, C.P. & SANJAR, S. Prophylactic anti-asthma drugs impair platelet accumulation within the lungs.
- 74P HOLMAN, R.B. & WIDDOWSON, P.S.* Effects of neurotensin and TRH on the release of endogenous dopamine from rat corpus striatum and nucleus accumbens *in vitro*.
- 75P SCHOLTYSIK, G. & WILLIAMS, F. Antiarrhythmic effects of DPI 201-106.
- 76P ANDREASEN, F.* & CHRISTENSEN, J.H. Differences in contractile response to adrenaline and noradrenaline in pure electrolyte solutions and in the presence of albumin.
- CLAPHAM, J.C. & WILSON, C.* Effects of the novel anti-hypertensive agent BRL 34915 in comparison with nifedipine on rabbit isolated mesenteric artery.

- 78P BUCKINGHAM, R.E., CLAPHAM, J.C., COLDWELL, M.C., HAMILTON, T.C.* & HOWLETT, D.R. Stereospecific mechanism of action of the novel anti-hypertensive agent, BRL 34915.
- 79P DELAHAYE, M., LLOYD, K.G.,* MAGNIER, G. & PROUTEAU, M. The antiulcer action of GABAmimetics involves more than an anti-secretory mechanism.
- 80P ARBILLA, SONIA, EON, MARIE-THERESA, LANGER, S.Z. & PETRUZZO, PALMINA.* Electrically-evoked release of [³H]-betaxalol from rat atrial slices.
- 81P HOULT, J.R.S, NOURSHARGH, S.* & WALDEN, F.M. Cyclic AMP phosphodiesterase in human neutrophils: identification and stimulation in intact cells.
- 82P POLL, C. & WESTWICK, J. Protein kinase C: a regulator of calcium mobilisation and granule release in human platelets.
- 83P CUSACK, N.J., HOURANI, S.M.O. & WELFORD, L.A.* ATP analogues and the guinea-pig taenia coli: does enzyme breakdown determine pharmacological potency?
- 84P CUSACK, N.J., HOURANI, S.M.O., & WELFORD, L.A. 2-MeS-AMP-PCP and human platelets: implications for the role of adenylate cyclase in ADP-induced aggregation?
- 85P BRODDE, O-E.,* IKEZONE, K., KRETSCH, R., SCHULER, S. & WANG, X.L. Functional β_1 - and β_2 -adrenoceptors in the human heart: quantitative analysis of the regional distribution.
- 86P DREW, G.M., FENIUK, W., HUNT, A.A.E., & MULROY, S.C. Vascular α_2 -adrenoceptor function in conscious doca-salt hypertensive rats.
- 87P BENNETT, T., STRANGE, P.G. & WILLIAMS, K.* Effects of reversible noradrenergic denervation on α_1 -adrenoceptors of avian smooth muscle.
- 88P BRISTOW, L.J., ELLIOT, J.M. & HEAL, D.J.* The effects of oestradiol on α_2 and β -adrenoceptor function in rat brain and its influence on the actions of desipramine.
- 89P GIBSON, M.J., HORTON, R.W., THEODOROU, A.E.* & YAMAGUCHI, Y. Platelet α_2 adrenoreceptors labelled with the agonist [³H]-UK-14,304 and the antagonist [³H]-yohimbine.
- 90P EDWARDS, D., GOOD, D.M., HOLLINGSWORTH, M.*, ROBSON, A., SMALL, R.C. & WESTON, A.H. Two components to the spasmogenic action of oxytocin in the rat uterus.
- 91P GRISTWOOD, R.W.* & OWEN, D.A.A. Effects of rolipram on guinea-pig ventricles in vitro; evidence of an unexpected synergism with SK&F 94120.
- 92P WALLACE, J.L.* & WHITTLE, B.J.R. Potentiation of ethanol-induced gastric mucosal damage by platelet-activating factor.
- 93P FARMER, S.T. & FEDAN, J.S. Potassium-, methacholine- and histamine-induced relaxations of longitudinal strips of guinea-pig trachea.

- 94P FORSYTH, K.M.*, GALLAGHER, A.P. & POLLOCK, D. Effects of reserpine or 6-hydroxydopamine on responses of mouse and rat vas deferens to field stimulation and drugs.

POSTER COMMUNICATIONS

- 95P ALPS, B.J., BROWN, C.M., DYE, A.C. & 102P KILPATRICK, A.T. Alteration of calmodulin binding: a consequence of cerebral ischaemia. BOSS, H., GERSTENBERG, W., MRWA, U. & VAN MEEL, J.C.A. Effects on some cardiotonics on calcium sensitivity of skinned myocardial fibres.
- 96P ARMSTRONG, J.M., FERRANDON, P. LEFOURNIER, C. Nicardipine inhibits cardiovascular stimulation by Bayer K 8644. 103P BARR, R., BLACK, A.K.*, DOVER, J.S., FRANCIS, D., GREAVES, M.W., KELLY, R.W. & KORO, O. Prostaglandin D₂ release in localised heat urticaria.
- 97P BOSS, H., MRWA, U. & VAN MEEL, J.C.A. Calcium agonists can differently influence cardiac contractility and diastolic blood pressure. 104P HEBER, M.E., VINCENT, R. & CHAMBERLAIN, D.A.. Effect of labetalol on indices of myocardial necrosis in patients with suspected acute infarction.
- 98P CLARKE, B. & PATMORE, L. Are dihydropyridine calcium channel antagonists and facilitators vascular smooth muscle selective. 105P CAREY, F. & HAWORTH, D. Effect of anti-platelet compounds on eicosanoid formation *in vivo* following intravenous thrombin challenge.
- 99P DUNCAN, G.P. & PATMORE, L. Calcium channel antagonist-facilitator competition in cultured embryonic chick cardiac cells. 106P HILL, R., KEENAN, A.K. & NELIGAN, M. Increased activation of cardiac β -adrenoceptor-linked adenylate cyclase in hypertension.
- 100P GURNEY, A.M. & NERBONNE, J.M. Effects of calcium antagonists on neuronal calcium and potassium currents. 107P CUNNINGHAM, F.M.*, GREAVES, M.W. & WOOLLARD P.M. Chemokinetic activity of 12(S) and 12(R)-hydroxyeicosatetraenoic acids for human polymorphonuclear leucocytes.
- 101P SPEDDING, M. The inhibitory effects of local anaesthetics in smooth muscle are not affected by the Ca²⁺ channel activator, Bay K 8644.

- 108P DASCOMBE, M.J. Effects of ONO-3144 on normal body temperature and fever in rabbits at different ambient temperatures.
- 109P GALLOWAY, D.J., GEORGE, W.D., MCINTYRE, R.* & ZEITLIN, I.J. Prostaglandin and carcinogenesis in rat colon: effect of diet and indomethacin.
- 110P HAMID, SHEESH & WHITTLE, B.J.R. Antagonism of thromboxane and prostaglandin D₂ responses by N-0164 in guinea-pig platelets.
- 111P GOLDING, J.F. Stimulant effects of cigarette smoking on EEG.
- 112P JESSUP, C.L., JESSUP, R., JOHNSON, M. & WAYNE, M. ICI 159995; inhibition of bronchoconstriction in the guinea pig.
- 113P KILFEATHER, S.A., DAWSON, K. & DE BELLEROCH, J. Lymphocyte β -adrenoceptors and multiple prostaglandin receptors- effects of ageing and smoking.
- 114P KONIG, E., LOBEL, P., SCHROR, K. & WEISS, P. Stereochemical relationship of organic nitrates for coronary PGI₂ stimulation, vessel tone and platelet function.
- 115P MARR, J.F. & SMITH, G.M. The effect of platelet-derived substances on bronchoconstriction in guinea pigs.
- 116P MCNAMEE, P.M., MARKHAM, A. & SWEETMAN, A.J.*. Flufenamic acid inhibits prostaglandin F_{2 α} , E₂ and D₂ biosynthesis in sensitised guinea-pig lung.
- 117P GODFREY, P.P., GRAHAME-SMITH, D.G., MCCLUE, S.J. & YOUNG, M.M. Chronic lithium treatment inhibits 5-hydroxytryptamine and carbachol stimulated phosphoinositide metabolism in rat brain slices.
- 118P BOLLANDS, A.D. & LOWE, K.C. Responses of rat lymphoid tissue to a perfluorocarbon blood substitute.
- 119P BRIGHT, J.E. & MARRS, T.C. Kinetics of methaemoglobin production by PAPP or DMAP.
- 120P CONNELLY, D.M.* & TABERNER, P.V. Chronic alcohol treatment prevents the diabetic obesity syndrome of male CBA mice.
- 121P CROWLEY, B.L. & KIRBY, M.J. Further studies with bupropion-induced glucose uptake into the rat isolated hemidiaphragm.
- 122P GAZELEY, M.J.S., LEES, I.W., PAYNE, A.N., WEBBON, P.M. & WOOLLEY, G.E. Anatomical deposition and early distribution of an inhaled radioaerosol in conscious and anaesthetised rats.
- 123P TERREY, J.P. Studies on the protective actions of sucralate on the rat gastric mucosa.
- 124P BARBER, H.E., BETTS, A.M., HAWKSWORTH, G.M. & PAGE, K.R. Lack of evidence for Na⁺-coupled active transport of melphalan across the rat intestinal epithelium.

- 125P ADBEL-AZIZ, A.* & TILMISANY, A.K. The effect of the antihistamines diphenhydramine and cyproheptadine on rat anococcygeus muscle. 133P PARKES, J., PETTINGER, S.J. & TODD, M.H. Cardiovascular responses to five day administration of atenolol in combination with nifedipine in conscious dogs.
- 126P ALLEN, A., FOSTER, S.N.E.* & PEARSON, J.P. Interaction of a polyacrylate, carbomer, with gastric mucus and pepsin. 134P BROWNSTEIN, M.J., DAWBARN, D., EMSON, P.C., HUNT, S.P., WATERS, C.M. & ZAMIR, N. Decreased dynorphin-like immunoreactivity in Huntington's disease.
- 127P EGLIN, A. & WILLIAMS, B.C. Histamine directly stimulates release of renin from superfused rat renal cortical cells *in vitro*. 135 GRAY, J.A., HODGES HELEN, JOSEPH, M.H. & PRESTON, G.C.. On the electrochemical discrimination of 5-hydroxyindoles from uric acid in the rat brain *in vivo*.
- 128P MAIN, I.H.M. & WILSON, G.A.M. Modulation of forskolin-induced gastric acid secretion *in vitro*; potentiation of secretagogue responses by sub-threshold doses. 136P HAGENBACH, A., HOYER, D., KALKMAN, H.O. & SEILER, M.P. N,N dipropyl-5-carboxamidotryptamine (DP-5CT), an extremely potent and selective 5HT_{1A} agonist.
- 129P ALEXANDER, BEVERLEY S. & WOOD, M.D.. Stereoselective interaction of mianserin with 5-HT binding sites in the rat brain. 137P HEAL, D.J. & PHILPOT JOANNE. An investigation of the influence of central 5-HT function on clonidine-induced hypoactivity in mice.
- 130P ALI-KODJA, F., BOUGARD, M., PERRAULT, G. & ZIVKOVIC, B. Effect of serotonin uptake inhibitors on the immobility of mice in the tail suspension test. 138P MASON, R. Circadian variation in the sensitivity of rat frontal cortical neurones to iontophoresed 5-HT.
- 131P APPERLEY, E. & HUMPHREY, P.P.A. The interaction of 5-hydroxytryptamine and methysergide with methiothepin at "5-HT₁-like" receptors in dog saphenous vein. 139P AIHAR, H., ARAKI, H. & NOJIRI, M. Effect of minaprine on ischemia-induced amnesia and abnormality in electroencephalogram in mongolian gerbils.
- 132P CLAGUE, R.U. & WHITING, R.L. 5HT₁ and 5HT₂ receptors in the isolated pig coronary artery preparation. 140P MARSHALL, C.G. & OGDEN, D.C.*. The concentration-response relationship for carbachol activation of single channels at the frog endplate.

- 141P ABRAHAMSSON, T., NERME, V., SEVERNE, Y. & VAUQUELIN, G. Spontaneous coupling of the β -adrenergic receptor to N_g in mammalian cardiac membranes.
- 142P DART*, A.M., RIEMERSMA, R.A. & SCHOMIG, A. Noradrenaline release from the anoxic rat heart: mechanisms of release and metabolic prerequisites.
- 143P OGG, G.D., STEVENSON, I.H., & NEILSON, D.G. The effect of the propranolol metabolite naphthoxylactic acid on cardiac β -adrenoceptors.
- 144P BARRY, M.G., DUENAS-LAITA, A., FEELY, J. & MacMATHUNA, P. Amiodarone inhibition of hepatic oxidative drug metabolism: an acute and chronic study.
- 145P BARWELL, C.J. & BASMA, C.J. Inhibition of guinea pig liver monoamine oxidase-B by hordenine (N,N-dimethyl tyramine).
- 146P JONES, T. & TAYLOR, G. Induction of drug metabolism by phenothiazine drugs: influence of lipophilicity.
- 147P LAFI, M.A.K. & LEAKE, L.D. (-) Deprenyl: an α -adrenoceptor antagonist on the rat vas deferens.
- 148P TURNER, J.P. Potentiation of the GABA analogue muscimol by physiologically occurring steroids.
- 149P GRAY, J.A., GREEN, A.R. & MOLYNEAUX, S.G. Effect of baclofen on the release of endogenous 5-HT from mouse cortex slices.
- 150P DESARMENIEN, M., DESAULLES, E., FELTZ, P., HAMANN, M., MICHAUD*, J.C. & MIENVILLE*, J.M. Electrophysiological study of pyridazine-GABA derivatives with GABA-A antagonist properties.
- 151P CLAUSTRE, Y., DENNIS, T. & SCATTON, B. Effect of the novel non-benzodiazepine hypnotic zolpidem on cyclic GMP levels and monoamine metabolism in the rat brain.
- 152P SCATTON*, B. & SERRANO, A. Antagonism by zolpidem of stress-induced increase in dopac levels in the nucleus accumbens, as demonstrated by voltammetry.
- 153P ADDAE, J.I. & STONE, T.W. Quisqualate inhibits the effect of N-methyl-D,L-aspartate on the somatosensory evoked potential.
- 154P COLLINS, K.J., HARRISON, N.L., MILLER, A.A. & WHEATLEY, P.L. The antagonism of N-methyl-D-aspartate by ketamine and aminophosphonates: quantitative studies in the rat spinal cord *in vitro*.
- 155P CONNICK, J.H. & STONE, T.W. The anticonvulsant β -kainate depresses endogenous glutamate efflux in rat brain slices.
- 156P CROSS, A.J., REYNOLDS, G.P. & SLATER, P. Reduction of [3 H]-D-aspartate binding to glutamate uptake sites in striatum of Huntington's disease patients.
- 157P DAVIES, J.A. & HOUSTON, W.A.J. Effect of noradrenaline on potassium-evoked release of endogenous amino acids from rabbit hippocampal slices.

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