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 VAN ZWIETEN, P.A. α₁-adrenoceptor
 agonism of cirazoline and ST 587
 on rat isolated aorta.
- 579P BARCLAY, G., FINLAYSON, N., HAYLER, A.M., HOLT, D.W. & JOHNSTON, A. A comparison of lignocaine and tocainide elimination in chronic liver disease.
- 580P JAMES, O.F.W., MUTCH, E.,
 RAWLINS, M.D., WILLIAMS, F.M.
 & WOODHOUSE, K.W. The effect
 of alcoholic cirrhosis on the
 biphasic O-deethylation of
 7-ethoxycoumarin in human liver
 microsomes.

DEMONSTRATIONS

- 581P NORRIS, D.B., RISING, T.J. & WOOD, T.P. In vitro measurement of gastric mucus synthesis by a dye binding technique.
- 582P HUMRICH, A. & RICHARDSON, A.
 'By hand' curve fitting program
 for the analysis of multiple site
 radioligand binding data.
- 583P ALGATE, D.R., BAINES, M.W., BEARD, D.J., DAVIES, J.E., RICE, P.D. & SMITH, G.P. Computer system for cardiovascular pharmacology.
- 584P RAVENSCROFT, M.K. & WALKER, S.R. Innovation as assessed by new chemical entities marketed in the UK between 1960 and 1982.

CONTRIBUTION BY TITLE ONLY

585P NORTHOVER, B.J. The action of phentolamine and related drugs on the electrical activity of tissue isolated from the rat heart.

EDUCATION SESSION

- 586P FOY, J.M. & McCURRIE, J. A 'biovideograph' recording of some responses of the blood pressure and respiration of the anaesthetised cat.
- 587P FOY, J.M. & HOPKINS, D.J. Drugs and the eye: glaucoma.
- 588P NAYLOR, I.L. Frog skeletal muscle experiments using a transient storage recorder and biovideograph presentation.
- 589P BLACKMAN, J.G. Microcomputer simulation of pharmacokinetic behaviour of drugs for teaching and learning.

- 590P BURLEIGH, D.E., D'MELLO, A. & KRUK, Z.L. MCQs in place of formal write-ups of demonstrations.
- 591P HENMAN, M.C. & LEACH, G.D.H. An alternative method for pharmacology laboratory class instruction using biovideograph (R) video tape recordings.
- 592P FRENCH, A.M. Microcomputer-based simulation of an intact animal preparation.
- 593P WHELPTON, R. Fluid models to demonstrate simple pharmacokinetic equations.

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594P PARKER, V. Stereotaxic lesioning of the nigrostriatal pathway using the neurotoxin 6-OH-DA.

PARKER, V. Turning behaviour of lesioned animals after treatment with amphetamine and apomorphine.