## British Journal of Pharmacology

## **SHORT COMMUNICATION**

543 ALTURA, BURTON M., GEBREWOLD, ASEFA & LASSOFF, SAMUEL Biphasic responsiveness of rat pial arterioles to dopamine: direct observations on the microcirculation

## **PAPERS**

- 545 WENNMALM, ÅKE Nicotine inhibits hypoxiaand arachidonate-induced release of prostacyclinlike activity in rabbit hearts
- 551 BUCZKO, WŁODZIMIERZ, DZIACZKOWSKI, JAN, KOPEC, MARIA, MONIUSZKO-JAKO-NIUK, JANINA, SOPATA, IRENA, WISNIEW-SKI, KONSTANTY, WIZE, JANINA & WOJ-TECKA-ŁUKASIK, ELZBIETA Biological effects of degradation products of collagen by bacterial collagenase
- 555 BLASS, K.-E., FÖRSTER, W. & ZEHL, U. Coronary vasodilatation: interactions between prostacyclin and adenosine
- 561 CARPENTIER, ROBERT G. Effects of harmine on transmembrane potentials of guinea-pig atrial muscle
- 565 LEDDA, F., MANTELLI, L. & MUGELLI, A. α-Sympathomimetic amines and calcium-mediated action potentials in guinea-pig ventricular muscle
- 573 ALKONDON, M. & GANGULY, D.K. Release of prostaglandin E from the isolated urinary bladder of the guinea-pig
- 579 COOK, JOHN & SHUSTER, SAM Histamine weal formation and absorption in man
- 587 BARLOW, R.B. & BURSTON, K.N. The ionization of 5-hydroxytryptamine and related compounds and an appraisal of methods for the estimation of zwitterion constants
- 597 BARLOW R.B. & BURSTON K.N. A comparison of cinobufotenine (the quaternary derivative of 5-HT) and some related compounds with coryneine (the quaternary derivative of dopamine) on the frog rectus, guinea-pig ileum and rat fundus strip preparations

- 601 AU, T.L.S., COLLINS, G.A. & WALKER, M.J.A. Rate, force and cyclic adenosine 3',5'-monophosphate responses to (-)-adrenaline in neonatal rat heart tissue
- 609 BEDWANI, J.R. & HILL, SIAN E. Facilitation of sympathetic neurotransmission in the rat anococcygeus muscle by prostaglandins D<sub>2</sub> and F<sub>2</sub>
- 615 OWEN, D.A.A., POY, ELISABETH & WOOD-WARD, D.F., with a statistical appendix by D. DANIEL. Evaluation of the role of histamine H<sub>1</sub>-and H<sub>2</sub>-receptors in cutaneous inflammation in the guinea-pig produced by histamine and mast cell degranulation
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- Structure-activity relationships of clonidine- and tolazoline-like compounds at histamine and  $\alpha$ -adrenoceptor sites
- 689 QUIRION, R., REGOLI, D., RIOUX, F. & ST. PIERRE, S. Structure-activity studies with neurotensin: analysis of positions 9, 10 and 11