Dr Spina publication list

PAJ (Papers): Senior Author highlighted in Bold


The role of platelet activating factor in allergic inflammation. 
Pulmonary Pharmacol., 2, 13-19.

Autoradiographic localization of beta-adrenoceptors in human asthmatic lung. 

PAF-induced bronchial hyperresponsiveness in the rabbit: Contribution of platelets 

The release of a non-prostanoid inhibitory factor from rabbit bronchus detected by 


Correlation between airway epithelium-induced relaxation of rat aorta in the co-axial 

The pharmacology of the respiratory epithelium. 


The effect of synthetic cationic polypeptides on guinea-pig isolated trachea. 
Br. J. Pharmacol., 111, 29-34.

Poly-L-arginine-mediated release of acetylcholine from parasympathetic nerves in rat 


rabbits to allergen increases acetylcholine release from airway nerves but is not associated with alterations in muscarinic M2-receptor function. Pulmon. Pharmacol. Ther. **12**, 245 - 255.


65. RIFFO VASQUEZ, Y. & SPINA, D (2002). Role of cytokines and chemokines in bronchial hyperresponsiveness and airway inflammation. Pharmacol Ther. 94, 185-211.


94. BROWN, R.A., CLARKE G.W., LEDBETTER C.L., HURLE M.J, DENYER J.C., SIMCOCK, D.E., COOTE, J.E., SAVAGE, T.J., MURDOCH, R.D., PAGE C.P.,


In preparation

KEIR, S.D., SPINA, D., PAGE C.P. Differential effect of platelet depletion on bronchoconstriction induced by a range of spasmogens.

HOLLAND, T, RIFFO-VASQUEZ, Y, SPINA D, PAGE CP. MKK3 role in airway inflammation.

BKE (Books)


CEW (Book Chapters)


Influence of the epithelium on drug-induced responses of guinea-pig isolated trachea. Smooth Muscle in Medicine Symposium. The Clinical School of Medicine, Christchurch, New Zealand 19th-21st May.

Ascorbic acid-dependent binding of $[^{125}\text{I}]-$iodocyanopindolol to non-beta-adrenoceptor sites in guinea-trachea. British Pharmacological Society Meeting, Hatfield Polytechnic, London, United Kingdom, 10th-12th September. Br. J. Pharmacol., **89**, 781P.


Adrenoceptors in airways. Vancouver, Canada.


The release of an inhibitory factor from rabbit intrapulmonary bronchi. British Pharmacological Society Meeting, Bristol University, United Kingdom, 1st-4th April. Br. J. Pharmacol., 97, 424P.


21. **SPINA, D. & PAGE, C.P. (1990).**


Does hypoxia account for epithelial derived inhibitory factor (EpDIF) using a co-axial bioassay? Br. J. Pharmacol., 102, 21P.

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Human eosinophil-derived major basic protein does not inhibit M2-receptor function in guinea-pig isolated trachea. 
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Phosphodiesterase type IV isozyme regulates electrical but not capsaicin induced contraction of guinea-pig isolated bronchus. 

38. **SEEDS, E., SPINA, D. & PAGE, C.P. (1995).**
The effect of (+), (-) and racemic propranolol on airways responsiveness to various spasmogens in the guinea-pig. 
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Sensory nerves play a role in propranolol induced bronchial hyperresponsiveness in the guinea-pig. 

40. **SHAH, S., SPINA, D. & PAGE, C.P. (1996).**
The release of substance P-like immunoreactivity from guinea-pig isolated bronchus.

41. **SEEDS, E.A.M, SPINA, D. & PAGE, C.P.**
Sensory nerves do not play a role in propranolol induced bronchial hyperresponsiveness to bradykinin in the guinea-pig. 

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Okadaic acid attenuates nonadrenergic non-cholinergic (eNANC) contractions in guinea-pig main bronchus. 
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Cyclosporin A stimulates airway sensory nerves. 

Activity of V11294A, a novel phosphodiesterase 4 (PDE4) inhibitor in cellular and animal models of asthma. 
47. **SHAH, S., SPINA, D. & PAGE, C.P.** Nociceptin inhibits the release of neuropeptides from airway sensory nerves in the guinea-pig. European Respiratory Society, Berlin, September, 1997.


59. **HARRISON, S., SPINA, D. & PAGE, C.P.** Stimulation of sensory nerves by cyclosporin A and FK506. IUPHAR meeting held in München (Germany), July 1998.


90. Watanabe N, Horie S, Michael GJ, SPINA, D., Page CP and Priestley JV. Immunological localization of vanilloid receptor subtype I (TRPV1) in the guinea-pig respiratory system. European Respiratory Society Meeting Glasgow 2004; P3424


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