

# Esteban Morcillo

## List of Publications by Year in descending order

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133  
papers

4,297  
citations

94269

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h-index

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g-index

133  
all docs

133  
docs citations

133  
times ranked

5323  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The preclinical pharmacology of roflumilast â€œ A selective, oral phosphodiesterase 4 inhibitor in development for chronic obstructive pulmonary disease. Pulmonary Pharmacology and Therapeutics, 2010, 23, 235-256.                                | 1.1 | 270       |
| 2  | Sphingosine-1-phosphate is increased in patients with idiopathic pulmonary fibrosis and mediates epithelial to mesenchymal transition. Thorax, 2012, 67, 147-156.  | 2.7 | 140       |
| 3  | Menopause and Ovariectomy Cause a Low Grade of Systemic Inflammation that May Be Prevented by Chronic Treatment with Low Doses of Estrogen or Losartan. Journal of Immunology, 2009, 183, 1393-1402.   | 0.4 | 130       |
| 4  | Phosphodiesterase 4 inhibition decreases MUC5AC expression induced by epidermal growth factor in human airway epithelial cells. Thorax, 2005, 60, 144-152.   | 2.7 | 122       |
| 5  | The JAK2 pathway is activated in idiopathic pulmonary fibrosis. Respiratory Research, 2018, 19, 24.  | 1.4 | 122       |
| 6  | Characterization of Acridinium Bromide, a Novel Inhaled Muscarinic Antagonist, with Long Duration of Action and a Favorable Pharmacological Profile. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 740-751.                      | 1.3 | 119       |
| 7  | Angiotensin II Induces Neutrophil Accumulation In Vivo Through Generation and Release of CXC Chemokines. Circulation, 2004, 110, 3581-3586.  | 1.6 | 109       |
| 8  | Mucus and MUC in asthma. Current Opinion in Pulmonary Medicine, 2006, 12, 1-6.   | 1.2 | 105       |
| 9  | N-acetyl-l-cysteine (NAC) inhibit mucin synthesis and pro-inflammatory mediators in alveolar type II epithelial cells infected with influenza virus A and B and with respiratory syncytial virus (RSV). Biochemical Pharmacology, 2011, 82, 548-555. | 2.0 | 104       |
| 10 | PDE4 inhibitors as new anti-inflammatory drugs: Effects on cell trafficking and cell adhesion molecules expression. , 2005, 106, 269-297.  |     | 97        |
| 11 | OXIDATIVE STRESS AND PULMONARY INFLAMMATION: PHARMACOLOGICAL INTERVENTION WITH ANTIOXIDANTS. Pharmacological Research, 1999, 40, 393-404.  | 3.1 | 96        |
| 12 | Attenuation by oral N-acetylcysteine of bleomycin-induced lung injury in rats. European Respiratory Journal, 2001, 17, 1228-1235.  | 3.1 | 90        |
| 13 | Oral N-acetylcysteine attenuates the rat pulmonary inflammatory response to antigen. European Respiratory Journal, 2003, 21, 394-400.  | 3.1 | 90        |
| 14 | Trans- but Not Cis-Resveratrol Impairs Angiotensin-II-Mediated Vascular Inflammation through Inhibition of NF-Î²B Activation and Peroxisome Proliferator-Activated Receptor-Î³ Upregulation. Journal of Immunology, 2010, 185, 3718-3727.            | 0.4 | 89        |
| 15 | Myocardial prostaglandin E release by nitroglycerin and modification by indomethacin. American Journal of Cardiology, 1980, 45, 53-57.   | 0.7 | 87        |
| 16 | Roflumilast, a phosphodiesterase 4 inhibitor, alleviates bleomycin-induced lung injury. British Journal of Pharmacology, 2009, 156, 534-544.   | 2.7 | 85        |
| 17 | Oral N-acetylcysteine reduces bleomycin-induced lung damage and mucin Muc5ac expression in rats. European Respiratory Journal, 2003, 22, 900-905.  | 3.1 | 83        |
| 18 | Olive Oil-Based Lipid Emulsion's Neutral Effects on Neutrophil Functions and Leukocyte-Endothelial Cell Interactions. Journal of Parenteral and Enteral Nutrition, 2006, 30, 286-296.  | 1.3 | 67        |

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|----|---|-----|-----------|
| 19 | Roflumilast inhibits leukocyte-endothelial cell interactions, expression of adhesion molecules and microvascular permeability. <i>British Journal of Pharmacology</i> , 2007, 152, 481-492.   | 2.7 | 65        |
| 20 | Acidinium inhibits cholinergic and tobacco smoke-induced MUC5AC in human airways. <i>European Respiratory Journal</i> , 2011, 37, 244-254.  | 3.1 | 62        |
| 21 | Bronchodilator and anti-inflammatory activities of glaucine: In vitro studies in human airway smooth muscle and polymorphonuclear leukocytes. <i>British Journal of Pharmacology</i> , 1999, 127, 1641-1651.  | 2.7 | 60        |
| 22 | JAK2 mediates lung fibrosis, pulmonary vascular remodelling and hypertension in idiopathic pulmonary fibrosis: an experimental study. <i>Thorax</i> , 2018, 73, 519-529.  | 2.7 | 58        |
| 23 | Activation of PPAR $\gamma$ inhibits leukocyte recruitment, cell adhesion molecule expression, and chemokine release. <i>Journal of Leukocyte Biology</i> , 2009, 86, 115-122.  | 1.5 | 56        |
| 24 | Acidinium inhibits human lung fibroblast to myofibroblast transition. <i>Thorax</i> , 2012, 67, 229-237.  | 2.7 | 56        |
| 25 | New bronchodilators selected by molecular topology. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 477-482.   | 1.0 | 54        |
| 26 | Contraction of human airways by oxidative stress. <i>Free Radical Biology and Medicine</i> , 1999, 27, 392-400.   | 1.3 | 52        |
| 27 | Characterization of 5-HT receptors on human pulmonary artery and vein: functional and binding studies. <i>British Journal of Pharmacology</i> , 1997, 122, 1455-1463.   | 2.7 | 50        |
| 28 | Functional, biochemical and molecular biological evidence for a possible $\beta_3$ -adrenoceptor in human near-term myometrium. <i>British Journal of Pharmacology</i> , 2000, 130, 1960-1966.  | 2.7 | 49        |
| 29 | Pharmacological Characterization of Abediterol, a Novel Inhaled $\beta_2$ -Adrenoceptor Agonist with Long Duration of Action and a Favorable Safety Profile in Preclinical Models. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 342, 497-509. | 1.3 | 47        |
| 30 | CXCR2 Blockade Impairs Angiotensin II-Induced CC Chemokine Synthesis and Mononuclear Leukocyte Infiltration. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2370-2376.   | 1.1 | 45        |
| 31 | Muscarinic M2 receptors in acetylcholine-isoproterenol functional antagonism in human isolated bronchus. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L1125-L1132.   | 1.3 | 42        |
| 32 | Rolipram inhibits leukocyte-endothelial cell interactions in vivo through P- and E-selectin downregulation. <i>British Journal of Pharmacology</i> , 2002, 135, 1872-1881.  | 2.7 | 42        |
| 33 | A critical role for TNF $\alpha$ in the selective attachment of mononuclear leukocytes to angiotensin-II-stimulated arterioles. <i>Blood</i> , 2007, 110, 1895-1902.  | 0.6 | 42        |
| 34 | Sphingosine-1-phosphate increases human alveolar epithelial IL-8 secretion, proliferation and neutrophil chemotaxis. <i>European Journal of Pharmacology</i> , 2009, 609, 132-139.  | 1.7 | 42        |
| 35 | Electrophysiologic evaluation of phrenic nerve and diaphragm function after coronary bypass surgery: Prospective study of diabetes and other risk factors. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 132, 530-536.e2.                             | 0.4 | 41        |
| 36 | P-selectin upregulation in bleomycin induced lung injury in rats: effect of N-acetyl-L-cysteine. <i>Thorax</i> , 2002, 57, 629-634.   | 2.7 | 40        |

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|----|--|-----|-----------|
| 37 | Oxidative stress-induced glucocorticoid resistance is prevented by dual PDE3/PDE4 inhibition in human alveolar macrophages. <i>Clinical and Experimental Allergy</i> , 2011, 41, 535-546.  | 1.4 | 40        |
| 38 | Critical role of fractalkine (CX <sub>3</sub> CL1) in cigarette smoke-induced mononuclear cell adhesion to the arterial endothelium. <i>Thorax</i> , 2013, 68, 177-186.  | 2.7 | 39        |
| 39 | MUC4 impairs the anti-inflammatory effects of corticosteroids in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 855-862.e13.   | 1.5 | 39        |
| 40 | Erythromycin exerts in vivo anti-inflammatory activity downregulating cell adhesion molecule expression. <i>British Journal of Pharmacology</i> , 2005, 144, 190-201.  | 2.7 | 35        |
| 41 | Acidinium inhibits cigarette smoke-induced lung fibroblast-to-myofibroblast transition. <i>European Respiratory Journal</i> , 2013, 41, 1264-1274.   | 3.1 | 35        |
| 42 | Nickel induces intracellular calcium mobilization and pathophysiological responses in human cultured airway epithelial cells. <i>Chemico-Biological Interactions</i> , 2010, 183, 25-33.   | 1.7 | 34        |
| 43 | Arterial and Venous Endothelia Display Differential Functional Fractalkine (CX <sub>3</sub> CL1) Expression by Angiotensin-II. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 96-104.   | 1.1 | 32        |
| 44 | Retinoid X Receptor Agonists Impair Arterial Mononuclear Cell Recruitment through Peroxisome Proliferator-Activated Receptor- $\beta$ Activation. <i>Journal of Immunology</i> , 2012, 189, 411-424.   | 0.4 | 31        |
| 45 | Vascular effects of sildenafil in patients with pulmonary fibrosis and pulmonary hypertension: an <i>ex vivo</i> / <i>in vitro</i> study. <i>European Respiratory Journal</i> , 2016, 47, 1737-1749.   | 3.1 | 31        |
| 46 | Effectiveness of oral N -acetylcysteine in a rat experimental model of asthma. <i>Pharmacological Research</i> , 2002, 45, 135-140.  | 3.1 | 30        |
| 47 | Is the beta3-adrenoceptor (ADRB3) a potential target for uterorelaxant drugs?. <i>BMC Pregnancy and Childbirth</i> , 2007, 7, S14.   | 0.9 | 30        |
| 48 | Cigarette smoke exposure up-regulates endothelin receptor B in human pulmonary artery endothelial cells: molecular and functional consequences. <i>British Journal of Pharmacology</i> , 2010, 161, 1599-1615.   | 2.7 | 30        |
| 49 | Contributions of ACE and mast cell chymase to endogenous angiotensin II generation and leucocyte recruitment in vivo. <i>Cardiovascular Research</i> , 2011, 92, 48-56.  | 1.8 | 30        |
| 50 | A small molecule, orally active, $\beta_3$ dual antagonist reduces leukocyte infiltration and airway hyper-responsiveness in an experimental model of allergic asthma in Brown Norway rats. <i>British Journal of Pharmacology</i> , 2006, 147, 661-670.                     | 2.7 | 29        |
| 51 | The human near-term myometrial $\beta_3$ -adrenoceptor but not the $\beta_2$ -adrenoceptor is resistant to desensitisation after sustained agonist stimulation. <i>British Journal of Pharmacology</i> , 2004, 141, 831-841.   | 2.7 | 28        |
| 52 | Cigarette smoke-induced pulmonary endothelial dysfunction is partially suppressed by sildenafil. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 363-372.   | 1.9 | 28        |
| 53 | Binding of [3H][D-Ala <sup>2</sup> , MePhe <sup>4</sup> , Gly-ol <sup>5</sup> ] Enkephalin, [3H][D-Pen <sup>2</sup> , D-Pen <sup>5</sup> ]Enkephalin, and [3H]U-69,593 to Airway and Pulmonary Tissues of Normal and Sensitized Rats. <i>Peptides</i> , 1997, 18, 1603-1608. | 1.2 | 27        |
| 54 | Increased lung neutrophil apoptosis and inflammation resolution in nonresponding pneumonia. <i>European Respiratory Journal</i> , 2011, 38, 1158-1164.   | 3.1 | 26        |

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|----|--|-----|-----------|
| 55 | Roflumilast improves corticosteroid resistance COPD bronchial epithelial cells stimulated with toll like receptor 3 agonist. <i>Respiratory Research</i> , 2015, 16, 12.   | 1.4 | 26        |
| 56 | Selective Inhibition of Phosphodiesterases 4A, B, C and D Isoforms in Chronic Respiratory Diseases: Current and Future Evidences. <i>Current Pharmaceutical Design</i> , 2017, 23, 2073-2083.                    | 0.9 | 26        |
| 57 | Effects of Erythromycin on Chemoattractant- Activated Human Polymorphonuclear Leukocytes. <i>General Pharmacology</i> , 1997, 29, 605-609.   | 0.7 | 25        |
| 58 | Non-neuronal cholinergic system contributes to corticosteroid resistance in chronic obstructive pulmonary disease patients. <i>Respiratory Research</i> , 2016, 17, 145.   | 1.4 | 24        |
| 59 | Mucin 1 deficiency mediates corticosteroid insensitivity in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 111-121.   | 2.7 | 24        |
| 60 | Role of Adenylate Kinase Type 7 Expression on Cilia Motility: Possible Link in Primary Ciliary Dyskinesia. <i>American Journal of Rhinology and Allergy</i> , 2010, 24, 181-185.                                 | 1.0 | 23        |
| 61 | Extracellular calcium-sensing receptor mediates human bronchial epithelial wound repair. <i>Biochemical Pharmacology</i> , 2010, 80, 236-246.  | 2.0 | 23        |
| 62 | The spasmogenic effects of vanadate in human isolated bronchus. <i>British Journal of Pharmacology</i> , 1997, 121, 1339-1349.   | 2.7 | 22        |
| 63 | Modulatory effects of N-acetyl-L-cysteine on human eosinophil apoptosis. <i>European Respiratory Journal</i> , 2007, 30, 436-442.  | 3.1 | 22        |
| 64 | Bosentan inhibits cigarette smoke-induced endothelin receptor expression in pulmonary arteries. <i>European Respiratory Journal</i> , 2012, 39, 927-938.   | 3.1 | 22        |
| 65 | Pharmacological and biochemical study on the effects of selective phosphodiesterase inhibitors on human term myometrium. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1999, 360, 457-463.             | 1.4 | 21        |
| 66 | Inhibitory effects of N-acetylcysteine on the functional responses of human eosinophils in vitro. <i>Clinical and Experimental Allergy</i> , 2007, 37, 714-722.  | 1.4 | 21        |
| 67 | Hawthorn extract inhibits human isolated neutrophil functions. <i>Pharmacological Research</i> , 2008, 57, 445-450.  | 3.1 | 21        |
| 68 | Relaxation of the isolated human internal anal sphincter by sildenafil. <i>British Journal of Surgery</i> , 2007, 94, 894-902.   | 0.1 | 19        |
| 69 | Direct effect of cigarette smoke on human pulmonary artery tension. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 222-228.  | 1.1 | 19        |
| 70 | Calcium dependence of the contraction produced by endothelin (ET-1) in isolated guinea-pig trachea. <i>European Journal of Pharmacology</i> , 1990, 187, 445-453.  | 1.7 | 18        |
| 71 | Stimulation of the ADRB3 Adrenergic Receptor Induces Relaxation of Human Placental Arteries: Influence of Preeclampsia1. <i>Biology of Reproduction</i> , 2006, 74, 209-216.                                     | 1.2 | 18        |
| 72 | Hypoxic Vasoconstriction of Rat Main Pulmonary Artery: Role of Endogenous Nitric Oxide, Potassium Channels, and Phosphodiesterase Inhibition. <i>Journal of Cardiovascular Pharmacology</i> , 2001, 38, 325-334. | 0.8 | 16        |

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|----|--|-----|-----------|
| 73 | MUC4 is overexpressed in idiopathic pulmonary fibrosis and collaborates with transforming growth factor $\beta^2$ inducing fibrotic responses. <i>Mucosal Immunology</i> , 2021, 14, 377-388.  | 2.7 | 16        |
| 74 | Effects of inhaled glaucine on pulmonary responses to antigen in sensitized guinea pigs. <i>European Journal of Pharmacology</i> , 2000, 397, 187-195.   | 1.7 | 15        |
| 75 | Effects of taurine on pulmonary responses to antigen in sensitized Brown Norway rats. <i>European Journal of Pharmacology</i> , 2001, 431, 111-117.  | 1.7 | 14        |
| 76 | Diaphragmatic paralysis following minor cervical trauma. <i>Muscle and Nerve</i> , 2007, 36, 267-270.  | 1.0 | 14        |
| 77 | Piclamilast inhibits the pro-apoptotic and anti-proliferative responses of A549 cells exposed to $H_2O_2$ via mechanisms involving AP-1 activation. <i>Free Radical Research</i> , 2012, 46, 690-699.  | 1.5 | 14        |
| 78 | Roflumilast Prevents the Metabolic Effects of Bleomycin-Induced Fibrosis in a Murine Model. <i>PLoS ONE</i> , 2015, 10, e0133453.  | 1.1 | 14        |
| 79 | Histamine up-regulates phosphodiesterase 4 activity and reduces prostaglandin E <sub>2</sub> -inhibitory effects in human neutrophils. <i>Inflammation Research</i> , 2000, 49, 600-609.   | 1.6 | 13        |
| 80 | Palliative Treatment of Dyspnea With Epidural Methadone in Advanced Emphysema. <i>Chest</i> , 2005, 128, 3322-3328.  | 0.4 | 13        |
| 81 | Evaluation of Mucociliary Clearance by Three Dimension Micro-CT-SPECT in Guinea Pig: Role of Bitter Taste Agonists. <i>PLoS ONE</i> , 2016, 11, e0164399.  | 1.1 | 13        |
| 82 | The spasmogenic effect of caffeine in trachealis isolated from control and actively sensitized guinea-pigs. <i>European Journal of Pharmacology</i> , 1988, 158, 243-249.  | 1.7 | 12        |
| 83 | Effect of boldine, secoboldine, and boldine methine on angiotensin II-induced neutrophil recruitment in vivo. <i>Journal of Leukocyte Biology</i> , 2005, 78, 696-704.   | 1.5 | 12        |
| 84 | Haemodynamic effects of long-term administration of sildenafil in normotensive pregnant and non-pregnant rats. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011, 118, 615-623.                                     | 1.1 | 12        |
| 85 | Effects of fenspiride on human bronchial cyclic nucleotide phosphodiesterase isoenzymes: Functional and biochemical study. <i>European Journal of Pharmacology</i> , 1998, 341, 79-86.   | 1.7 | 11        |
| 86 | $\beta^2$ -Adrenoceptor stimulation up-regulates phosphodiesterase 4 activity and reduces prostaglandin E <sub>2</sub> -inhibitory effects in human neutrophils. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000, 361, 410-417. | 1.4 | 11        |
| 87 | Effects of ouabain on human bronchial muscle in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 393-403.   | 1.4 | 11        |
| 88 | Effects of bemiparin on airway responses to antigen in sensitized Brown Norway rats. <i>European Journal of Pharmacology</i> , 2005, 507, 261-271.   | 1.7 | 11        |
| 89 | Arachidonic acid relaxes human pulmonary arteries through K <sup>+</sup> channels and nitric oxide pathways. <i>European Journal of Pharmacology</i> , 2004, 501, 127-135.   | 1.7 | 10        |
| 90 | Modification by indomethacin of airway contractile responses in normal and sensitized guinea-pigs. <i>European Journal of Pharmacology</i> , 1989, 162, 467-473.   | 1.7 | 9         |

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|-----|--|-----|-----------|
| 91  | Effect of dantrolene sodium in isolated guinea-pig trachea. <i>European Journal of Pharmacology</i> , 1990, 176, 177-185.  | 1.7 | 9         |
| 92  | Effects of Ca <sup>2+</sup> channel antagonists in guinea-pig normal and skinned gall bladder. <i>European Journal of Pharmacology</i> , 1993, 234, 23-28.   | 1.7 | 9         |
| 93  | Effect of two phenanthrene alkaloids on angiotensin II-induced leukocyte-endothelial cell interactions in vivo. <i>British Journal of Pharmacology</i> , 2003, 140, 1057-1067.   | 2.7 | 9         |
| 94  | In vitro anti-inflammatory effects of AZD8999, a novel bifunctional muscarinic acetylcholine receptor antagonist / $\beta$ 2-adrenoceptor agonist (MABA) compound in neutrophils from COPD patients. <i>PLoS ONE</i> , 2019, 14, e0210188. | 1.1 | 9         |
| 95  | Pharmacological activity of PF-904 in guinea-pig in vivo, and on human bronchus and neutrophils in vitro. <i>European Journal of Pharmacology</i> , 1997, 333, 69-78.  | 1.7 | 8         |
| 96  | Halothane inhibits endothelium-dependent relaxation elicited by acetylcholine in human isolated pulmonary arteries. <i>European Journal of Pharmacology</i> , 1997, 326, 175-181.  | 1.7 | 8         |
| 97  | Effects of Mn <sup>2+</sup> on the responses induced by different spasmogens in the oestrogen-primed rat uterus. <i>European Journal of Pharmacology</i> , 1997, 326, 211-222.   | 1.7 | 8         |
| 98  | Bronchodilator and anti-inflammatory activities of SCA40: Studies in human isolated bronchus, human eosinophils, and in the guinea-pig in vivo. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1997, 356, 806-814.                | 1.4 | 8         |
| 99  | Taurine chloramine inhibits functional responses of human eosinophils <i>in vitro</i> . <i>Clinical and Experimental Allergy</i> , 2009, 39, 537-546.  | 1.4 | 8         |
| 100 | Attenuation of the cardiovascular effects of nitroglycerin by indomethacin. <i>American Journal of Cardiology</i> , 1978, 41, 367.   | 0.7 | 7         |
| 101 | Responses to histamine and selective H <sub>2</sub> -receptor agonists in lung parenchymal strips from normal and sensitized guinea-pigs. <i>Agents and Actions</i> , 1989, 28, 45-52.   | 0.7 | 7         |
| 102 | Effects of dantrolene on the responses to methylxanthines in the isolated guinea-pig trachea. <i>European Journal of Pharmacology</i> , 1991, 198, 171-176.  | 1.7 | 7         |
| 103 | Biotransformation in vitro of the 22R and 22S epimers of budesonide by human liver, bronchus, colonic mucosa and skin. <i>Fundamental and Clinical Pharmacology</i> , 2001, 15, 47-54.   | 1.0 | 7         |
| 104 | UR-60427, a novel H <sub>4</sub> receptor-inverse agonist that shows good efficacy in a rat asthma model. <i>Inflammation Research</i> , 2010, 59, 199-200.  | 1.6 | 7         |
| 105 | Characterization of specific somatostatin binding sites in guinea pig lung. <i>Regulatory Peptides</i> , 1987, 19, 149-159.  | 1.9 | 6         |
| 106 | Role of endothelium in the responses to noradrenaline in normal and sensitized guinea-pig aorta. <i>Autonomic and Autacoid Pharmacology</i> , 1993, 13, 105-113.   | 0.7 | 6         |
| 107 | Massive Triiodothyronine Intoxication: Efficacy of Hemoperfusion?. <i>Thyroid</i> , 2002, 12, 637-640.   | 2.4 | 6         |
| 108 | Changes in $\alpha$ -tocopherol and retinol levels during cardiopulmonary bypass correlate with maximal arterial partial pressure of oxygen. <i>Free Radical Research</i> , 2007, 41, 1061-1067.   | 1.5 | 6         |

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|-----|--|-----|-----------|
| 109 | Evaluation of the Quality of Publications on Randomized Clinical Trials Using the Consolidated Standards of Reporting Trials (CONSORT) Statement Guidelines in a Spanish Tertiary Hospital. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 1106-1114. | 1.0 | 6         |
| 110 | Prostaglandin Synthesis Inhibition Reverses the Gastric Antisecretory Activity of Somatostatin in Anaesthetized Rats. <i>Hormone and Metabolic Research</i> , 1985, 17, 123-126.   | 0.7 | 5         |
| 111 | Pharmacological characterization of the effects of verapamil and nifedipine on isolated guinea-pig lung parenchymal strip. <i>General Pharmacology</i> , 1986, 17, 211-217.  | 0.7 | 5         |
| 112 | Effect of sensitization on somatostatin concentration and binding in cytosol from guinea pig airways. <i>Regulatory Peptides</i> , 1987, 19, 161-168.  | 1.9 | 5         |
| 113 | Effects of Ca <sup>2+</sup> channel antagonists and benzodiazepine receptor ligands in normal and skinned rat urinary bladder. <i>European Journal of Pharmacology</i> , 1994, 255, 157-165.   | 1.7 | 5         |
| 114 | In vitro tracheal hyperresponsiveness to muscarinic receptor stimulation by carbachol in a rat model of bleomycin-induced pulmonary fibrosis. <i>Autonomic and Autacoid Pharmacology</i> , 2006, 26, 327-333.  | 0.5 | 5         |
| 115 | Relaxation by $\beta_2$ -adrenoceptor agonists of the isolated human internal anal sphincter. <i>Life Sciences</i> , 2010, 86, 358-364.  | 2.0 | 5         |
| 116 | Responsiveness to tyramine in isolated lung parenchymal strip of guinea-pig and rat. <i>European Journal of Pharmacology</i> , 1984, 97, 13-19.  | 1.7 | 4         |
| 117 | Responses of rabbit aorta to tyramine in relation to the surface of drug entry. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1985, 329, 24-29.  | 1.4 | 4         |
| 118 | H-7, A protein kinase C inhibitor, inhibits spontaneous tone and spasmogenic responses in normal and sensitized guinea pig trachea. <i>General Pharmacology</i> , 1995, 26, 1747-1755.   | 0.7 | 4         |
| 119 | Antagonism of leukotriene responses in human airways by BAY x7195. <i>European Journal of Pharmacology</i> , 1995, 275, 207-212.   | 1.7 | 4         |
| 120 | Bafetinib inhibits functional responses of human eosinophils in vitro. <i>European Journal of Pharmacology</i> , 2013, 715, 172-180.   | 1.7 | 4         |
| 121 | Effects of Na <sup>+</sup> transport inhibitors on guinea-pig tracheal responses to spasmogens. <i>European Journal of Pharmacology</i> , 1992, 221, 43-50.  | 1.7 | 2         |
| 122 | Effects of sensitization on vasoactive intestinal polypeptide-induced relaxation and its concentration and binding in guinea-pig airways. <i>European Journal of Pharmacology</i> , 1993, 250, 295-302.  | 1.7 | 2         |
| 123 | Effects of phorbol 12,13-diacetate on human isolated bronchus. <i>European Journal of Pharmacology</i> , 2000, 399, 65-73.   | 1.7 | 2         |
| 124 | Effect of two phenanthrene alkaloids on angiotensin II-induced leukocyte-endothelial cell interactions in vivo. <i>British Journal of Pharmacology</i> , 2004, 142, 229-229.   | 2.7 | 2         |
| 125 | Pharmacological Assessment of the In Vitro Functional Selectivity of Aclidinium Bromide at M3 and M2 Muscarinic Receptors in Human Tissue. <i>Pulmonary Therapy</i> , 2015, 1, 103-107.  | 1.1 | 1         |
| 126 | Acute cardio-respiratory effects in rats of PS4 $\hat{\pm}$ , an antineoplastic peptidoglycan from <i>Mycobacterium vaccae</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 907-909.  | 1.2 | 0         |



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|-----|--|-----|-----------|
| 127 | Acridinium Partially Prevents Human Lung Fibroblast Activation In Vitro. , 2011, , .   |     | 0         |
| 128 | Functional Profile Of Acridinium Bromide In Isolated Human Bronchi And Left Atria. , 2011, , .                                 |     | 0         |
| 129 | Cigarette Smoke-Induced Fibroblast Activation Is Attenuated By Acridinium In Vitro. , 2011, , .                                |     | 0         |
| 130 | Roflumilast N-oxide combined with PI3KÎ inhibitor improves the phenotype of early-onset COPD. , 2016, , .                      |     | 0         |
| 131 | MUC1-CT mediates corticosteroid responses in COPD. , 2016, , .   |     | 0         |
| 132 | LATE-BREAKING ABSTRACT: MUC1 downregulation induces corticosteroid resistance in asthma'sin vitroandin vivomodels. , 2016, , . |     | 0         |
| 133 | Molecular Based Drug Targets for Idiopathic Pulmonary Fibrosis. Current Respiratory Medicine Reviews, 2016, 12, 186-207.       | 0.1 | 0         |