# Eric Dubuis

List of Publications by Year
in descending order



| 33 | 1,328 | 361413<br>20 | 414414<br>32 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 35 | 35 | 35 | 1883 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Novel airway smooth muscleâ€“mast cell interactions and a role for the TRPV4-ATP axis in non-atopic asthma. European Respiratory Journal, 2020, 56, 1901458. | 6.7 | 34 |
| 2 | CD4+ and CD8+ T cells play a central role in a HDM driven model of allergic asthma. Respiratory Research, 2016, 17, 45. | 3.6 | 44 |
| 3 | Transient receptor potential cation channel, subfamily V, member 4 and airway sensory afferent activation: Role of adenosine triphosphate. Journal of Allergy and Clinical Immunology, 2016, 138, 249-261.e12. | 2.9 | 97 |
| 4 | Neurophenotypes in Airway Diseases. Insights from Translational Cough Studies. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1364-1372. | 5.6 | 95 |
| 5 | Hyperpolarized <sup>83</sup> Kr magnetic resonance imaging of alveolar degradation in a rat model of emphysema. Journal of the Royal Society Interface, 2015, 12, 20150192. | 3.4 | 7 |
| 6 | Prostaglandin D<sub>2</sub>and the role of the DP<sub>1</sub>, DP<sub>2</sub>and TP receptors in the control of airway reflex events. European Respiratory Journal, 2015, 45, 1108-1118. | 6.7 | 46 |
| 7 | The role of adenylyl cyclase isoform 6 in Î²â€adrenoceptor signalling in murine airways. British Journal of Pharmacology, 2015, 172, 131-141. | 5.4 | 9 |
| 8 | Role of the Inflammasome-Caspase1/11-IL-1/18 Axis in Cigarette Smoke Driven Airway Inflammation: An Insight into the Pathogenesis of COPD. PLoS ONE, 2014, 9, e112829. | 2.5 | 65 |
| 9 | Theophylline inhibits the cough reflex through a novel mechanism of action. Journal of Allergy and Clinical Immunology, 2014, 133, 1588-1598. | 2.9 | 30 |
| 10 | Transient receptor potential (<scp>TRP</scp>) channels in the airway: role in airway disease. British Journal of Pharmacology, 2014, 171, 2593-2607. | 5.4 | 154 |
| 11 | Longstanding complex regional pain syndrome is associated with activating autoantibodies against alpha-1a adrenoceptors. Pain, 2014, 155, 2408-2417. | 4.2 | 70 |
| 12 | Role of transient receptor potential and pannexin channels in cigarette smoke-triggered ATP release in the lung. Thorax, 2014, 69, 1080-1089. | 5.6 | 74 |
| 13 | Tiotropium modulates transient receptor potential V1 (TRPV1) in airway sensory nerves: AÂbeneficial off-target effect?â‹†. Journal of Allergy and Clinical Immunology, 2014, 133, 679-687.e9. | 2.9 | 68 |
| 14 | Pre-clinical studies in cough research: Role of Transient Receptor Potential (TRP) channels. Pulmonary Pharmacology and Therapeutics, 2013, 26, 498-507. | 2.6 | 57 |
| 15 | Harvesting, Isolation, and Functional Assessment of Primary Vagal Ganglia Cells. Current Protocols in Pharmacology, 2013, 62, 12.15.1-12.15.27. | 4.0 | 7 |
| 16 | Transient receptor potential channels mediate the tussive response to prostaglandin E<sub>2</sub>and bradykinin. Thorax, 2012, 67, 891-900. | 5.6 | 129 |
| 17 | TRP Channel Antagonists as Potential Antitussives. Lung, 2012, 190, 11-15. | 3.3 | 18 |
| 18 | G-protein coupled receptors regulating cough. Current Opinion in Pharmacology, 2011, 11, 248-253. | 3.5 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Transient Receptor Potential A1 Channels. Chest, 2011, 140, 1040-1047. | 0.8 | 62 |
| 20 | B-type natriuretic peptide (BNP) attenuates the L-type calcium current and regulates ventricular myocyte function. Regulatory Peptides, 2008, 151, 95-105. | 1.9 | 19 |
| 21 | DHEA treatment of pulmonary hypertension: New insights into a complex mechanism. Cardiovascular Research, 2007, 74, 337-338. | 3.8 | 3 |
| 22 | Evidence for multiple Src binding sites on the Î±1c L-type Ca2+ channel and their roles in activity regulation. Cardiovascular Research, 2006, 69, 391-401. | 3.8 | 24 |
| 23 | Continuous inhalation of carbon monoxide attenuates hypoxic pulmonary hypertension development presumably through activation of BK channels. Cardiovascular Research, 2005, 65, 751-761. | 3.8 | 64 |
| 24 | Acidosis abolishes the effect of repeated applications of ATP on pulmonary artery force and [Ca2+]i. Respiratory Physiology and Neurobiology, 2004, 141, 157-166. | 1.6 | 1 |
| 25 | Carbon Monoxide-Induced Alterations in the Expression of KCa Channels in Pulmonary Artery Smooth Muscle Cells. , 2004, , 259-272. | | 0 |
| 26 | Heart Rate Variability in Rats Acclimatized to High Altitude. High Altitude Medicine and Biology, 2003, 4, 375-387. | 0.9 | 14 |
| 27 | Chronic carbon monoxide exposure of hypoxic rats increases in vitro sensitivity of pulmonary artery smooth muscle. Canadian Journal of Physiology and Pharmacology, 2003, 81, 711-719. | 1.4 | 3 |
| 28 | Role of Ca2+-sensitive K+ channels in the remission phase of pulmonary hypertension in chronic obstructive pulmonary diseases. Cardiovascular Research, 2003, 60, 326-336. | 3.8 | 27 |
| 29 | Regulation of K+ Currents by CO in Carotid Body type I Cells and Pulmonary Artery Smooth Muscle Cells. Advances in Experimental Medicine and Biology, 2003, 536, 147-154. | 1.6 | 1 |
| 30 | Reversal of chronic hypoxia-induced alterations in pulmonary artery smooth muscle electromechanical coupling upon air breathing. Cardiovascular Research, 2002, 53, 1019-1028. | 3.8 | 23 |
| 31 | Chronic carbon monoxide enhanced IbTx-sensitive currents in rat resistance pulmonary artery smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 283, L120-L129. | 2.9 | 12 |
| 32 | A Possible Dual Site of Action for Carbon Monoxideâ€Mediated Chemoexcitation in the Rat Carotid Body. Journal of Physiology, 2002, 543, 933-945. | 2.9 | 23 |
| 33 | Halothane differentially decreases 5-hydroxytryptamine-induced contractions in normal and chronic hypoxic rat pulmonary arteries. Acta Physiologica Scandinavica, 2001, 173, 247-255. | 2.2 | 6 |