

Eric Dubuis

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,328
citations

361413

20
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Transient receptor potential channels mediate the tussive response to prostaglandin E ₂ and bradykinin. Thorax, 2012, 67, 891-900.	5.6	129
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	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
6	Longstanding complex regional pain syndrome is associated with activating autoantibodies against alpha-1a adrenoceptors. Pain, 2014, 155, 2408-2417.	4.2	70
7	Tiotropium modulates transient receptor potential V1 (TRPV1) in airway sensory nerves: A beneficial off-target effect? J. Journal of Allergy and Clinical Immunology, 2014, 133, 679-687.e9.	2.9	68
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	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
10	Transient Receptor Potential A1 Channels. Chest, 2011, 140, 1040-1047.	0.8	62
11	Pre-clinical studies in cough research: Role of Transient Receptor Potential (TRP) channels. Pulmonary Pharmacology and Therapeutics, 2013, 26, 498-507.	2.6	57
12	Prostaglandin D ₂ and the role of the DP ₁ , DP ₂ and TP receptors in the control of airway reflex events. European Respiratory Journal, 2015, 45, 1108-1118.	6.7	46
13	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
14	G-protein coupled receptors regulating cough. Current Opinion in Pharmacology, 2011, 11, 248-253.	3.5	42
15	Novel airway smooth muscle mast cell interactions and a role for the TRPV4-ATP axis in non-atopic asthma. European Respiratory Journal, 2020, 56, 1901458.	6.7	34
16	Theophylline inhibits the cough reflex through a novel mechanism of action. Journal of Allergy and Clinical Immunology, 2014, 133, 1588-1598.	2.9	30
17	Role of Ca ²⁺ -sensitive K ⁺ channels in the remission phase of pulmonary hypertension in chronic obstructive pulmonary diseases. Cardiovascular Research, 2003, 60, 326-336.	3.8	27
18	Evidence for multiple Src binding sites on the β 1c L-type Ca ²⁺ channel and their roles in activity regulation. Cardiovascular Research, 2006, 69, 391-401.	3.8	24

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19	Reversal of chronic hypoxia-induced alterations in pulmonary artery smooth muscle electromechanical coupling upon air breathing. <i>Cardiovascular Research</i> , 2002, 53, 1019-1028.	3.8	23
20	A Possible Dual Site of Action for Carbon Monoxide-Mediated Chemoexcitation in the Rat Carotid Body. <i>Journal of Physiology</i> , 2002, 543, 933-945.	2.9	23
21	B-type natriuretic peptide (BNP) attenuates the L-type calcium current and regulates ventricular myocyte function. <i>Regulatory Peptides</i> , 2008, 151, 95-105.	1.9	19
22	TRP Channel Antagonists as Potential Antitussives. <i>Lung</i> , 2012, 190, 11-15.	3.3	18
23	Heart Rate Variability in Rats Acclimatized to High Altitude. <i>High Altitude Medicine and Biology</i> , 2003, 4, 375-387.	0.9	14
24	Chronic carbon monoxide enhanced IbTx-sensitive currents in rat resistance pulmonary artery smooth muscle cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L120-L129.	2.9	12
25	The role of adenylyl cyclase isoform 6 in β_2 -adrenoceptor signalling in murine airways. <i>British Journal of Pharmacology</i> , 2015, 172, 131-141.	5.4	9
26	Harvesting, Isolation, and Functional Assessment of Primary Vagal Ganglia Cells. <i>Current Protocols in Pharmacology</i> , 2013, 62, 12.15.1-12.15.27.	4.0	7
27	Hyperpolarized ^{83}Kr magnetic resonance imaging of alveolar degradation in a rat model of emphysema. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150192.	3.4	7
28	Halothane differentially decreases 5-hydroxytryptamine-induced contractions in normal and chronic hypoxic rat pulmonary arteries. <i>Acta Physiologica Scandinavica</i> , 2001, 173, 247-255.	2.2	6
29	Chronic carbon monoxide exposure of hypoxic rats increases in vitro sensitivity of pulmonary artery smooth muscle. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 711-719.	1.4	3
30	DHEA treatment of pulmonary hypertension: New insights into a complex mechanism. <i>Cardiovascular Research</i> , 2007, 74, 337-338.	3.8	3
31	Acidosis abolishes the effect of repeated applications of ATP on pulmonary artery force and $[\text{Ca}^{2+}]_i$. <i>Respiratory Physiology and Neurobiology</i> , 2004, 141, 157-166.	1.6	1
32	Regulation of K^+ Currents by CO in Carotid Body type I Cells and Pulmonary Artery Smooth Muscle Cells. <i>Advances in Experimental Medicine and Biology</i> , 2003, 536, 147-154.	1.6	1
33	Carbon Monoxide-Induced Alterations in the Expression of KCa Channels in Pulmonary Artery Smooth Muscle Cells. , 2004, , 259-272.		0