

Annette D Rieg

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

353
citations

759233

12
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

655
citing authors

#	ARTICLE	IF	CITATIONS
1	Platelet-derived growth factor (PDGF)-BB regulates the airway tone via activation of MAP2K, thromboxane, actin polymerisation and Ca ²⁺ -sensitisation. <i>Respiratory Research</i> , 2022, 23, .	3.6	3
2	Ocular Trauma with Ophthalmic Artery Injury as a Rare Cause of Subarachnoid Hemorrhage: a Case Report and Review of the Literature. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, , .	0.8	0
3	Acid sphingomyelinase regulates T _H 2 cytokine release and bronchial asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 603-615.	5.7	14
4	Levosimendan reduces segmental pulmonary vascular resistance in isolated perfused rat lungs and relaxes human pulmonary vessels. <i>PLoS ONE</i> , 2020, 15, e0233176.	2.5	12
5	Tyrosine kinase inhibitors relax pulmonary arteries in human and murine precision-cut lung slices. <i>Respiratory Research</i> , 2019, 20, 111.	3.6	19
6	Argon reduces the pulmonary vascular tone in rats and humans by GABA-receptor activation. <i>Scientific Reports</i> , 2019, 9, 1902.	3.3	9
7	The effects of zinc- and copper-containing welding fumes on murine, rat and human precision-cut lung slices. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 192-201.	3.0	10
8	The effects of hydroxyethyl starch and gelatine on pulmonary cytokine production and oedema formation. <i>Scientific Reports</i> , 2018, 8, 5123.	3.3	10
9	Initiation of LPS-induced pulmonary dysfunction and its recovery occur independent of T cells. <i>BMC Pulmonary Medicine</i> , 2018, 18, 174.	2.0	19
10	PDGF-BB regulates the pulmonary vascular tone: impact of prostaglandins, calcium, MAPK- and PI3K/AKT/mTOR signalling and actin polymerisation in pulmonary veins of guinea pigs. <i>Respiratory Research</i> , 2018, 19, 120.	3.6	39
11	Endovascular Rescue Therapies for Refractory Vasospasm After Subarachnoid Hemorrhage: A Prospective Evaluation Study Using Multimodal, Continuous Event Neuromonitoring. <i>Neurosurgery</i> , 2017, 80, 942-949.	1.1	30
12	Imatinib relaxes the pulmonary venous bed of guinea pigs. <i>Respiratory Research</i> , 2017, 18, 32.	3.6	17
13	Layperson mouth-to-mask ventilation using a modified I-gel laryngeal mask after brief onsite instruction: a manikin-based feasibility trial. <i>BMJ Open</i> , 2016, 6, e010770.	1.9	5
14	The cAMP response element modulator (CREM) regulates TH2 mediated inflammation. <i>Oncotarget</i> , 2015, 6, 38538-38551.	1.8	15
15	Milrinone Relaxes Pulmonary Veins in Guinea Pigs and Humans. <i>PLoS ONE</i> , 2014, 9, e87685.	2.5	26
16	Levosimendan Relaxes Pulmonary Arteries and Veins in Precision-Cut Lung Slices - The Role of KATP-Channels, cAMP and cGMP. <i>PLoS ONE</i> , 2013, 8, e66195.	2.5	23
17	Neurally Mediated Airway Constriction in Human and Other Species: A Comparative Study Using Precision-Cut Lung Slices (PCLS). <i>PLoS ONE</i> , 2012, 7, e47344.	2.5	54
18	Cardiovascular Agents Affect the Tone of Pulmonary Arteries and Veins in Precision-Cut Lung Slices. <i>PLoS ONE</i> , 2011, 6, e29698.	2.5	30

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19	Influence of temperature on the positive inotropic effect of levosimendan, dobutamine and milrinone. European Journal of Anaesthesiology, 2009, 26, 946-953.	1.7	18