

Juraj Mokry

List of Publications by Year in descending order

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48
papers

674
citations

623699

14
h-index

610883

24
g-index

49
all docs

49
docs citations

49
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Corticosteroids in Acute Lung Injury: The Dilemma Continues. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4765.	4.1	93
2	Non-Tuberculous Mycobacteria: Classification, Diagnostics, and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2016, 944, 19-25.	1.6	79
3	Antitussive activity of the fruit extract of <i>Emblca officinalis</i> Gaertn. (Euphorbiaceae). <i>Phytomedicine</i> , 2003, 10, 583-589.	5.3	47
4	Association of Sleep Architecture and Physiology with Depressive Disorder and Antidepressants Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1333.	4.1	38
5	Glucocorticoids in the treatment of neonatal meconium aspiration syndrome. <i>European Journal of Pediatrics</i> , 2011, 170, 1495-1505.	2.7	31
6	Dexamethasone Alleviates Meconium-Induced Airway Hyperresponsiveness and Lung Inflammation in Rabbits. <i>Pediatric Pulmonology</i> , 2006, 41, 55-60.	2.0	28
7	Effects of Selective Inhibition of PDE4 and PDE7 on Airway Reactivity and Cough in Healthy and Ovalbumin-Sensitized Guinea Pigs. <i>Advances in Experimental Medicine and Biology</i> , 2013, 756, 57-64.	1.6	26
8	Immunological aspects of phosphodiesterase inhibition in the respiratory system. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 11-17.	1.6	23
9	Phosphodiesterase Inhibitors in Acute Lung Injury: What Are the Perspectives?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1929.	4.1	22
10	Respiratory Cilia as a Therapeutic Target of Phosphodiesterase Inhibitors. <i>Frontiers in Pharmacology</i> , 2020, 11, 609.	3.5	20
11	Simultaneous determination of fluoxetine, venlafaxine, vortioxetine and their active metabolites in human plasma by LC-MS/MS using one-step sample preparation procedure. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 181, 113098.	2.8	19
12	Plasma based targeted metabolomic analysis reveals alterations of phosphatidylcholines and oxidative stress markers in guinea pig model of allergic asthma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165572.	3.8	17
13	Antitussive Activity of the Ethanolic Extract of <i>Paederia foetida</i> (Rubiaceae family) in Non-Anaesthetized Cats. <i>Acta Veterinaria Brno</i> , 2007, 76, 27-33.	0.5	17
14	Inhibitors of phosphodiesterases in the treatment of cough. <i>Respiratory Physiology and Neurobiology</i> , 2018, 257, 107-114.	1.6	16
15	Dose dependent effects of tadalafil and roflumilast on ovalbumin-induced airway hyperresponsiveness in guinea pigs. <i>Experimental Lung Research</i> , 2017, 43, 407-416.	1.2	15
16	Whole Genome Sequencing in the Management of Non-Tuberculous Mycobacterial Infections. <i>Microorganisms</i> , 2021, 9, 2237.	3.6	15
17	Whole genome sequencing of multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates collected in the Czech Republic, 2005-2020. <i>Scientific Reports</i> , 2022, 12, 7149.	3.3	14
18	Rapid cardiovascular effects of dexamethasone in rabbits with meconium-induced acute lung injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 804-814.	1.4	13

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19	Whole-genome sequencing and Mycobacterium tuberculosis: Challenges in sample preparation and sequencing data analysis. <i>Tuberculosis</i> , 2020, 123, 101946.	1.9	13
20	Phytotherapy of cough. <i>Advances in Phytomedicine</i> , 2006, 2, 111-131.	0.1	12
21	Anti-inflammatory treatment of meconium aspiration syndrome: Benefits and risks. <i>Respiratory Physiology and Neurobiology</i> , 2013, 187, 52-57.	1.6	11
22	The Guinea Pig Sensitized by House Dust Mite: A Model of Experimental Cough Studies. <i>Advances in Experimental Medicine and Biology</i> , 2016, 905, 87-95.	1.6	9
23	Opinions of medical students on the pre-graduate scientific activities - how to improve the situation?. <i>Biomedical Papers of the Medical Faculty of the University Palacký&#x0301;, Olomouc, Czechoslovakia</i> , 2007, 151, 147-149.	0.6	9
24	The Influence of L-NAME on iNOS Expression and Markers of Oxidative Stress in Allergen-Induced Airway Hyperreactivity. <i>Advances in Experimental Medicine and Biology</i> , 2014, 838, 1-10.	1.6	8
25	The Plasma Levels of 3-Hydroxybutyrate, Dityrosine, and Other Markers of Oxidative Stress and Energy Metabolism in Major Depressive Disorder. <i>Diagnostics</i> , 2022, 12, 813.	2.6	8
26	N-acetylcysteine Alleviates the Meconium-Induced Acute Lung Injury. <i>Advances in Experimental Medicine and Biology</i> , 2014, 832, 59-67.	1.6	7
27	Influence of Roflumilast on Airway Reactivity and Apoptosis in Ovalbumin-Sensitized Guinea Pigs. <i>Advances in Experimental Medicine and Biology</i> , 2014, 838, 11-18.	1.6	7
28	Bronchodilator and Anti-Inflammatory Action of Theophylline in a Model of Ovalbumin-Induced Allergic Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2016, 935, 53-62.	1.6	7
29	Phosphodiesterase inhibitors: Potential role in the respiratory distress of neonates. <i>Pediatric Pulmonology</i> , 2018, 53, 1318-1325.	2.0	7
30	The effect of selective antagonist of H4 receptor JNJ7777120 on nasal symptoms, cough, airway reactivity and inflammation in guinea pigs. <i>Respiratory Physiology and Neurobiology</i> , 2015, 216, 9-14.	1.6	5
31	Simultaneous determination of caffeine and its metabolites in rat plasma by UHPLC&MS/MS. <i>Journal of Separation Science</i> , 2021, 44, 4274-4283.	2.5	5
32	Inflammation in Meconium Aspiration Syndrome: Targets for Pharmacological Modulation. <i>Current Pediatric Reviews</i> , 2007, 3, 248-263.	0.8	4
33	An Unusual Case of Anesthetic Abuse by a Full-Face Gas Mask. <i>American Journal of Forensic Medicine and Pathology</i> , 2012, 33, 256-258.	0.8	4
34	Changes in Respiratory Rate, Blood Pressure and Heart Rate Variability in Rabbits during Orthostasis. <i>Acta Veterinaria Brno</i> , 2006, 75, 3-12.	0.5	4
35	Pharmacological modulation of cough reflex. <i>Advances in Phytomedicine</i> , 2006, , 87-110.	0.1	3
36	Effects of Selective Inhibition of PDE4 by YM976 on Airway Reactivity and Cough in Ovalbumin-Sensitized Guinea Pigs. <i>Advances in Experimental Medicine and Biology</i> , 2016, 921, 61-70.	1.6	3

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37	Determination of Phosphodiesterase Inhibitors Tadalafil, Roflumilast and Roflumilast N-Oxide Using LC-MS in Guinea Pig Plasma. <i>Journal of Chromatographic Science</i> , 2018, 56, 948-954.	1.4	3
38	Anti-tuberculosis drug resistance in Slovakia, 2018-2019: The first whole-genome epidemiological study. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2022, 26, 100292.	1.3	3
39	Pharmacologic modulation of experimentally induced allergic asthma. <i>Interdisciplinary Toxicology</i> , 2011, 4, 27-32.	1.0	2
40	Metabolomic characterisation of progression and spontaneous regression of melanoma in the melanoma-bearing Libečov minipig model. <i>Melanoma Research</i> , 2021, 31, 140-151.	1.2	2
41	Editorial: Phosphodiesterases as Drug Targets in Airway and Inflammatory Diseases. <i>Frontiers in Pharmacology</i> , 2021, 12, 657596.	3.5	2
42	Classical Against Molecular-Genetic Methods for Susceptibility Testing of Antituberculotics. <i>Advances in Experimental Medicine and Biology</i> , 2014, 835, 15-22.	1.6	1
43	Cardiovascular Effects of N-acetylcysteine in Meconium-Induced Acute Lung Injury. <i>Advances in Experimental Medicine and Biology</i> , 2014, 832, 35-43.	1.6	1
44	Development of Sensitive and High-Throughput Liquid Chromatography-Tandem Mass Spectrometry Method for Quantification of Haloperidol in Human Plasma with Phospholipid Removal Pretreatment. <i>Journal of Analytical Toxicology</i> , 2020, 45, 573-580.	2.8	1
45	First experiences with cough sensitivity in model of allergic rhinitis induced in HDM-sensitized guinea pigs. <i>Clinical and Translational Allergy</i> , 2015, 5, P8.	3.2	0
46	Development of rapid and high-throughput LC-MS/MS method for quantification of olprinone in rabbit plasma. <i>Biomedical Chromatography</i> , 2019, 33, e4620.	1.7	0
47	Simultaneous Determination of Total Cortisol and Cortisone in Human Plasma by Liquid Chromatography-Tandem Mass Spectrometry: Method Development, Validation and Preliminary Clinical Application. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 363-370.	0.6	0
48	Establishment of PANDA - a new human pancreatic ductal adenocarcinoma cell line with 3D cell culture technology. <i>Neoplasma</i> , 2021, , .	1.6	0