

Juraj Mokry

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

484
citations

11
h-index

20
g-index

49
ext. papers

652
ext. citations

3.3
avg, IF

4.23
L-index

#	Paper	IF	Citations
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	5.2	78
44	Corticosteroids in Acute Lung Injury: The Dilemma Continues. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	49
43	Non-Tuberculous Mycobacteria: Classification, Diagnostics, and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 944, 19-25	3.6	49
42	Antitussive activity of the fruit extract of <i>Emblca officinalis</i> Gaertn. (Euphorbiaceae). <i>Phytomedicine</i> , 2003 , 10, 583-9	6.5	32
41	Dexamethasone alleviates meconium-induced airway hyperresponsiveness and lung inflammation in rabbits. <i>Pediatric Pulmonology</i> , 2006 , 41, 55-60	3.5	25
40	Glucocorticoids in the treatment of neonatal meconium aspiration syndrome. <i>European Journal of Pediatrics</i> , 2011 , 170, 1495-505	4.1	24
39	Immunological aspects of phosphodiesterase inhibition in the respiratory system. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 187, 11-7	2.8	19
38	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	3.6	19
37	Antitussive Activity of the Ethanollic Extract of <i>Paederia foetida</i> (Rubiaceae family) in Non-Anaesthetized Cats. <i>Acta Veterinaria Brno</i> , 2007 , 76, 27-33	0.8	14
36	Dose dependent effects of tadalafil and roflumilast on ovalbumin-induced airway hyperresponsiveness in guinea pigs. <i>Experimental Lung Research</i> , 2017 , 43, 407-416	2.3	12
35	Rapid cardiovascular effects of dexamethasone in rabbits with meconium-induced acute lung injury. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008 , 86, 804-14	2.4	12
34	Phosphodiesterase Inhibitors in Acute Lung Injury: What Are the Perspectives?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	11
33	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	3.5	10
32	Inhibitors of phosphodiesterases in the treatment of cough. <i>Respiratory Physiology and Neurobiology</i> , 2018 , 257, 107-114	2.8	9
31	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	3.6	9
30	Association of Sleep Architecture and Physiology with Depressive Disorder and Antidepressants Treatment. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
29	Phytotherapy of cough. <i>Advances in Phytomedicine</i> , 2006 , 2, 111-131		8

28	Respiratory Cilia as a Therapeutic Target of Phosphodiesterase Inhibitors. <i>Frontiers in Pharmacology</i> , 2020 , 11, 609	5.6	8
27	Anti-inflammatory treatment of meconium aspiration syndrome: benefits and risks. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 187, 52-7	2.8	7
26	Influence of roflumilast on airway reactivity and apoptosis in ovalbumin-sensitized Guinea pigs. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 838, 11-8	3.6	7
25	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 Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2007 , 151, 147-9	1.7	7
24	Whole-genome sequencing and Mycobacterium tuberculosis: Challenges in sample preparation and sequencing data analysis. <i>Tuberculosis</i> , 2020 , 123, 101946	2.6	6
23	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	3.6	6
22	N-acetylcysteine alleviates the meconium-induced acute lung injury. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 832, 59-67	3.6	6
21	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> , 2015 , 838, 1-10	3.6	6
20	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	6.9	5
19	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	2.8	4
18	Phosphodiesterase inhibitors: Potential role in the respiratory distress of neonates. <i>Pediatric Pulmonology</i> , 2018 , 53, 1318-1325	3.5	4
17	Inflammation in Meconium Aspiration Syndrome: Targets for Pharmacological Modulation. <i>Current Pediatric Reviews</i> , 2007 , 3, 248-263	2.8	4
16	Changes in Respiratory Rate, Blood Pressure and Heart Rate Variability in Rabbits during Orthostasis. <i>Acta Veterinaria Brno</i> , 2006 , 75, 3-12	0.8	4
15	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
14	An unusual case of anesthetic abuse by a full-face gas mask. <i>American Journal of Forensic Medicine and Pathology</i> , 2012 , 33, 256-8	1	3
13	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	3.6	3
12	Pharmacologic modulation of experimentally induced allergic asthma. <i>Interdisciplinary Toxicology</i> , 2011 , 4, 27-32	2.3	2
11	Pharmacological modulation of cough reflex. <i>Advances in Phytomedicine</i> , 2006 , 87-110		2

10	Classical against molecular-genetic methods for susceptibility testing of antituberculoitics. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 835, 15-22	3.6	1
9	Cardiovascular effects of N-acetylcysteine in meconium-induced acute lung injury. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 832, 35-43	3.6	1
8	Whole Genome Sequencing in the Management of Non-Tuberculous Mycobacterial Infections. <i>Microorganisms</i> , 2021 , 9,	4.9	1
7	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> , 2021 , 45, 573-580	2.9	1
6	Metabolomic characterisation of progression and spontaneous regression of melanoma in the melanoma-bearing Libečov minipig model. <i>Melanoma Research</i> , 2021 , 31, 140-151	3.3	1
5	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	2.1	0
4	Simultaneous determination of caffeine and its metabolites in rat plasma by UHPLC-MS/MS. <i>Journal of Separation Science</i> , 2021 , 44, 4274-4283	3.4	0
3	Whole genome sequencing of multidrug-resistant Mycobacterium tuberculosis isolates collected in the Czech Republic, 2005-2020.. <i>Scientific Reports</i> , 2022 , 12, 7149	4.9	0
2	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	
1	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	