

# Daniel Silveira Serra

## 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.

16  
papers

56  
citations

5  
h-index

7  
g-index

18  
ext. papers

77  
ext. citations

2.9  
avg, IF

2.36  
L-index

#	Paper	IF	Citations
16	Essential oil of <i>Croton Zehntneri</i> attenuates lung injury in the OVA-induced asthma model. <i>Journal of Asthma</i> , <b>2019</b> , 56, 1-10	1.9	13
15	Effects of Eucalyptol in respiratory system mechanics on acute lung injury after exposure to short-term cigarette smoke. <i>Respiratory Physiology and Neurobiology</i> , <b>2019</b> , 266, 33-38	2.8	12
14	Pulmonary mechanic and lung histology induced by <i>Crotalus durissus cascavella</i> snake venom. <i>Toxicon</i> , <b>2017</b> , 137, 144-149	2.8	6
13	Changes in rat respiratory system produced by exposure to exhaust gases of combustion of glycerol. <i>Respiratory Physiology and Neurobiology</i> , <b>2017</b> , 242, 80-85	2.8	5
12	Changes of respiratory system in mice exposed to PM or TSP from exhaust gases of combustion of cashew nut shell. <i>Environmental Toxicology and Pharmacology</i> , <b>2017</b> , 56, 1-9	5.8	5
11	Effects of fixed oil of <i>Caryocar coriaceum</i> Wittm. Seeds on the respiratory system of rats in a short-term secondhand-smoke exposure model. <i>Journal of Ethnopharmacology</i> , <b>2020</b> , 252, 112633	5	4
10	Anti-asthmatic effect of nitric oxide metallo-donor FOR811A [cis-[Ru(bpy) <sub>2</sub> (2-MIM)(NO)](PF <sub>6</sub> ) <sub>3</sub> ] in the respiratory mechanics of Swiss mice. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248394	3.7	4
9	Beneficial Effects of Eucalyptol in the Pathophysiological Changes of the Respiratory System: A Proposal for Alternative Pharmacological Therapy for Individuals with COPD. <i>European Journal of Medicinal Plants</i> , <b>2018</b> , 25, 1-10	2	2
8	Respiratory System of Rats Exposed to Pollutants arising out of Heating Residual Glycerol. <i>Journal of Fundamentals of Renewable Energy and Applications</i> , <b>2017</b> , 07,		1
7	Effects of Anacardic Acid Monoene on the Respiratory System of Mice Submitted to Acute Respiratory Distress Syndrome. <i>Revista Brasileira De Farmacognosia</i> , <b>2021</b> , 31, 1-7	2	1
6	Exposure to total particulate matter obtained from combustion of diesel vehicles (EURO 3 and EURO 5): Effects on the respiratory systems of emphysematous mice. <i>Environmental Toxicology and Pharmacology</i> , <b>2021</b> , 83, 103583	5.8	1
5	Pulmonary impairment in type 2 diabetic rats and its improvement by exercise. <i>Acta Physiologica</i> , <b>2021</b> , e13708	5.6	1
4	Combustion of pellets produced from the powders of coconut and cashew nut shells: Chemical, thermal and emission analyses. <i>Waste Management and Research</i> , <b>2021</b> , 734242X20983417	4	0
3	Análise da função pulmonar e estrutura micromecânica após 14 dias de restrição de movimento em ratas. <i>Fisioterapia E Pesquisa</i> , <b>2017</b> , 24, 205-210	0.2	
2	Avaliação de compostos odoríferos em uma área urbana no município de Fortaleza-Ceará. <b>2020</b> , 68, 210-220	0.2	
1	Lung injury caused by exposure to the gaseous fraction of exhaust from biomass combustion (cashew nut shells): a mice model. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 9568-9581	5.1	