

Measuring the lung function in the mouse: the challenge

Respiratory Research

4, 4

DOI: [10.1186/rr199](https://doi.org/10.1186/rr199)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Sensitivity Analysis of Respiratory Parameter Estimates in the Constant-Phase Model. <i>Annals of Biomedical Engineering</i> , 2004, 32, 815-822.	1.3	21
2	On the origin of speckle in x-ray phase contrast images of lung tissue. <i>Physics in Medicine and Biology</i> , 2004, 49, 4335-4348.	1.6	129
3	Measuring lung function in murine models of pulmonary disease. <i>Drug Discovery Today: Disease Models</i> , 2004, 1, 337-343.	1.2	10
4	Do Mouse Models of Allergic Asthma Mimic Clinical Disease?. <i>International Archives of Allergy and Immunology</i> , 2004, 133, 84-100.	0.9	136
5	Cardiac activity during airway resistance alterations with intravenous and inhaled methacholine. <i>Respiratory Physiology and Neurobiology</i> , 2004, 139, 281-292.	0.7	5
6	Phase contrast X-ray imaging of mice and rabbit lungs: a comparative study. <i>British Journal of Radiology</i> , 2005, 78, 1018-1027.	1.0	81
7	Experimental approaches to evaluate respiratory allergy in animal models. <i>Experimental and Toxicologic Pathology</i> , 2005, 56, 203-234.	2.1	60
8	Analysis of speckle patterns in phase-contrast images of lung tissue. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2005, 548, 240-246.	0.7	17
9	Allergic Asthma : What Have We Learned from the Mouse Model?. <i>Allergology International</i> , 2005, 54, 263-271.	1.4	3
10	Mismatched Antigen Prepares $\hat{3}\hat{1}$ T Cells for Suppression of Airway Hyperresponsiveness. <i>Journal of Immunology</i> , 2005, 174, 2671-2679.	0.4	30
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12	Regulation of rat alveolar type 2 cell proliferation in vitro involves type II cAMP-dependent protein kinase. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L232-L239.	1.3	8
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14	Intranasal Inoculation of Mice with <i>Yersinia pseudotuberculosis</i> Causes a Lethal Lung Infection That Is Dependent on <i>Yersinia</i> Outer Proteins and PhoP. <i>Infection and Immunity</i> , 2007, 75, 429-442.	1.0	39
15	Small airway changes in healthy and ovalbumin-treated mice during quasi-static lung inflation. <i>Respiratory Physiology and Neurobiology</i> , 2007, 156, 304-311.	0.7	20
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18	³ He MRI in mouse models of asthma. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 893-900.	1.9	57

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19	Animal models of asthma. <i>Clinical and Experimental Allergy</i> , 2007, 37, 973-988.	1.4	252
20	Using the mouse to model asthma: the cup is half full and then some. <i>Clinical and Experimental Allergy</i> , 2008, 38, 701-703.	1.4	12
21	Different effects of deep inspirations on central and peripheral airways in healthy and allergen-challenged mice. <i>Respiratory Research</i> , 2008, 9, 23.	1.4	9
22	Overexpression of cathepsin K in mice decreases collagen deposition and lung resistance in response to bleomycin-induced pulmonary fibrosis. <i>Respiratory Research</i> , 2008, 9, 54.	1.4	50
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38	A robust protocol for regional evaluation of methacholine challenge in mouse models of allergic asthma using hyperpolarized ^3He MRI. <i>NMR in Biomedicine</i> , 2009, 22, 502-515.	1.6	24
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