

# Injury to murine airway epithelial cells by pollen enzym

Thorax

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Biological Function of Allergens: Relevant for the Induction of Allergic Diseases?. International Archives of Allergy and Immunology, 1998, 117, 215-219.	2.1	38
2	Substrate preference profiles of proteases released by allergenic pollens. Clinical and Experimental Allergy, 2000, 30, 571-576.	2.9	43
3	Oncostatin M synergises with house dust mite proteases to induce the production of PGE <sub>2</sub> from cultured lung epithelial cells. British Journal of Pharmacology, 2000, 131, 465-472.	5.4	19
4	Protease-activated Receptor-2 (PAR2) in the Airways. Pulmonary Pharmacology and Therapeutics, 2001, 14, 183-191.	2.6	110
5	Seasonal differences of peak expiratory flow rate variability and mediators of allergic inflammation in non-atopic adolescents. Pediatric Allergy and Immunology, 2001, 12, 238-246.	2.6	8
6	Role of protease-activated receptors in airway function: a target for therapeutic intervention?. , 2002, 95, 239-257.		79
7	Interaction of environmental allergens with airway epithelium as a key component of asthma. Current Allergy and Asthma Reports, 2003, 3, 101-108.	5.3	26
8	Monitoring of seasonal variability in bronchial hyper-responsiveness and sputum cell counts in non-asthmatic subjects with rhinitis and effect of specific immunotherapy. Clinical and Experimental Allergy, 2003, 33, 873-881.	2.9	24
9	Mass spectrometric analysis of electrophoretically separated allergens and proteases in grass pollen diffusates. Respiratory Research, 2003, 4, 10.	3.6	38
10	Enzymes as occupational and environmental respiratory sensitisers. International Archives of Occupational and Environmental Health, 2005, 78, 279-286.	2.3	32
11	Potential roles in rhinitis for protease and other enzymatic activities of allergens. Current Allergy and Asthma Reports, 2005, 5, 221-226.	5.3	19
12	Comparative Proteomics of Nasal Fluid in Seasonal Allergic Rhinitis. Journal of Proteome Research, 2006, 5, 330-338.	3.7	98
13	Purification of a novel aminopeptidase from the pollen of Parietaria judaica that alters epithelial integrity and degrades neuropeptides. Journal of Allergy and Clinical Immunology, 2006, 118, 878-884.	2.9	22
14	Doensa alrgica polnica: polens alerggenos e seus principais alrgenos. Revista Brasileira De Otorrinolaringologia, 2006, 72, 562-567.	0.2	14
15	Innate Immune Responses to Environmental Allergens. Clinical Reviews in Allergy and Immunology, 2006, 30, 129-140.	6.5	37
16	Airway remodelling in asthma: Current understanding and implications for future therapies. , 2006, 112, 474-488.		82
17	Pollen allergic disease: pollens and its major allergens. Brazilian Journal of Otorhinolaryngology, 2006, 72, 562-567.	1.0	39
18	The role of epithelial injury and repair in the origins of asthma. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 63-68.	2.3	83

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19	Allergy in marathon runners and effect of Lactobacillus GG supplementation on allergic inflammatory markers. <i>Respiratory Medicine</i> , 2007, 101, 1123-1131.	2.9	45
20	Pollen proteolytic enzymes degrade tight junctions. <i>Respirology</i> , 2007, 12, 834-842.	2.3	164
21	Inflammatory effect of environmental proteases on airway mucosa. <i>Current Allergy and Asthma Reports</i> , 2007, 7, 368-374.	5.3	28
22	Airway wall remodeling in asthma: From the epithelial layer to the adventitia. <i>Current Allergy and Asthma Reports</i> , 2008, 8, 357-366.	5.3	63
23	Characterization of Proteases, Proteins, and Eicosanoid-Like Substances in Soluble Extracts from Allergenic Pollen Grains. <i>International Archives of Allergy and Immunology</i> , 2008, 147, 276-288.	2.1	43
24	Mechanisms in allergic airway inflammation – lessons from studies in the mouse. <i>Expert Reviews in Molecular Medicine</i> , 2008, 10, e15.	3.9	35
25	Protease Activity of Allergenic Pollen of Cedar, Cypress, Juniper, Birch and Ragweed. <i>Allergology International</i> , 2008, 57, 83-91.	3.3	68
26	Should we Target Allergen Protease Activity to Decrease the Burden of Allergic Airway Inflammation?. <i>Inflammation and Allergy: Drug Targets</i> , 2008, 7, 288-295.	1.8	12
27	Timothy grass pollen major allergen Phl p 1 activates respiratory epithelial cells by a non-protease mechanism. <i>Clinical and Experimental Allergy</i> , 2009, 39, 1358-1369.	2.9	32
28	Airway Remodeling. , 2009, , 83-97.		2
29	Bibliographic review on the potential of microorganisms, microbial products and enzymes to induce respiratory sensitization. <i>EFSA Supporting Publications</i> , 2010, 7, .	0.7	39
30	Pollen proteases compromise the airway epithelial barrier through degradation of transmembrane adhesion proteins and lung bioactive peptides. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 1088-1098.	5.7	115
31	Comparison of Timothy grass pollen extract and single major allergen-induced gene expression and mediator release in airway epithelial cells: a meta-analysis. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1479-1490.	2.9	8
32	Purified Timothy grass pollen major allergen Phl p 1 may contribute to the modulation of allergic responses through a pleiotropic induction of cytokines and chemokines from airway epithelial cells. <i>Clinical and Experimental Immunology</i> , 2012, 167, 413-421.	2.6	14
33	The on-line detection of biological particle emissions from selected agricultural materials using the WIBS-4 (Waveband Integrated Bioaerosol Sensor) technique. <i>Atmospheric Environment</i> , 2013, 80, 415-425.	4.1	30
34	Streamer discharge reduces pollen-induced inflammatory responses and injury in human airway epithelial cells. <i>Experimental Biology and Medicine</i> , 2013, 238, 187-192.	2.4	1
35	Eosinophilic Airway Inflammation and Airway Hyperresponsiveness According to Aeroallergen Sensitization Pattern in Patients With Lower Airway Symptoms. <i>Allergy, Asthma and Immunology Research</i> , 2014, 6, 39.	2.9	18
36	Innate Type 2 Response to Alternaria Extract Enhances Ryegrass-Induced Lung Inflammation. <i>International Archives of Allergy and Immunology</i> , 2014, 163, 92-105.	2.1	50

