

Sabrina Mattoli

List of Publications by Year in descending order

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71
papers

5,128
citations

117625

34
h-index

98798

67
g-index

72
all docs

72
docs citations

72
times ranked

3513
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Circulating Fibrocytes as Precursors of Bronchial Myofibroblasts in Asthma. <i>Journal of Immunology</i> , 2003, 171, 380-389.	0.8	593
2	The role of the fibrocyte, a bone marrow-derived mesenchymal progenitor, in reactive and reparative fibroses. <i>Laboratory Investigation</i> , 2007, 87, 858-870.	3.7	383
3	Expression of the potent inflammatory cytokines, granulocyte-macrophage-colony-stimulating factor and interleukin-6 and interleukin-8, in bronchial epithelial cells of patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1992, 89, 1001-1009.	2.9	377
4	Fibrocytes contribute to the myofibroblast population in wounded skin and originate from the bone marrow. <i>Experimental Cell Research</i> , 2005, 304, 81-90.	2.6	347
5	Interaction of Mite Allergens Der P3 and Der P9 with Protease-Activated Receptor-2 Expressed by Lung Epithelial Cells. <i>Journal of Immunology</i> , 2001, 167, 1014-1021.	0.8	290
6	Cellular characteristics of sputum from patients with asthma and chronic bronchitis.. <i>Thorax</i> , 1989, 44, 693-699.	5.6	199
7	Levels of endothelin in the bronchoalveolar lavage fluid of patients with symptomatic asthma and reversible airflow obstruction. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 88, 376-384.	2.9	198
8	Cellular and biochemical characteristics of bronchoalveolar lavage fluid in symptomatic nonallergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 87, 794-802.	2.9	194
9	Detection of Cytokines and Their Cell Sources in Bronchial Biopsy Specimens From Asthmatic Patients. <i>Chest</i> , 1994, 105, 687-696.	0.8	159
10	Interleukin (IL)-4, IL-13, and IL-17A differentially affect the profibrotic and proinflammatory functions of fibrocytes from asthmatic patients. <i>Mucosal Immunology</i> , 2012, 5, 140-149.	6.0	141
11	Specific Binding of Endothelin on Human Bronchial Smooth Muscle Cells in Culture and Secretion of Endothelin-like Material from Bronchial Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1990, 3, 145-151.	2.9	138
12	Eotaxin Expression and Eosinophilic Inflammation in Asthma. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 299-301.	2.1	130
13	Kinetics of eotaxin expression and its relationship to eosinophil accumulation and activation in bronchial biopsies and bronchoalveolar lavage (BAL) of asthmatic patients after allergen inhalation. <i>Clinical and Experimental Immunology</i> , 2001, 114, 137-146.	2.6	125
14	Increased Expression of Endothelin in Bronchial Epithelial Cells of Asthmatic Patients and Effect of Corticosteroids. <i>The American Review of Respiratory Disease</i> , 1992, 146, 1320-1325.	2.9	118
15	Bronchial epithelial cells of patients with asthma release chemoattractant factors for T lymphocytes. <i>Journal of Allergy and Clinical Immunology</i> , 1993, 92, 412-424.	2.9	96
16	Intraepithelial Dendritic Cells and Selective Activation of Th2-Like Lymphocytes in Patients With Atopic Asthma. <i>Chest</i> , 1993, 103, 997-1005.	0.8	94
17	Interleukin-1 Binds to Specific Receptors on Human Bronchial Epithelial Cells and Upregulates Granulocyte/Macrophage Colony-stimulating Factor Synthesis and Release. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1991, 4, 519-524.	2.9	91
18	The Allergen Der p1 Induces NF- κ B Activation through Interference with I κ B β Function in Asthmatic Bronchial Epithelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 522-526.	2.1	79

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19	Comparison of Bronchial Responses to Ultrasonically Nebulized Distilled Water, Exercise, and Methacholine in Asthma. <i>Chest</i> , 1986, 90, 822-826.	0.8	67
20	Cytokine mRNA Profile and Cell Activation in Bronchoalveolar Lavage Fluid from Nonatopic Patients with Symptomatic Asthma. <i>Chest</i> , 1992, 102, 661-669.	0.8	63
21	Mast Cell Chemotactic Activity of RANTES. <i>Biochemical and Biophysical Research Communications</i> , 1995, 209, 316-321.	2.1	63
22	The C-C motif chemokine ligands CCL5, CCL11, and CCL24 induce the migration of circulating fibrocytes from patients with severe asthma. <i>Mucosal Immunology</i> , 2013, 6, 718-727.	6.0	58
23	Extracellular matrix remodelling properties of human fibrocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 483-495.	3.6	57
24	Endothelin-1 Induces Increased Fibronectin Expression in Human Bronchial Epithelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 896-899.	2.1	54
25	Expression of the Potent Inflammatory Cytokines, GM-CSF, IL6, and IL8, in Bronchial Epithelial Cells of Asthmatic Patients. <i>Chest</i> , 1992, 101, 27S-29S.	0.8	48
26	Effects of two doses of cromolyn on allergen-induced late asthmatic response and increased responsiveness. <i>Journal of Allergy and Clinical Immunology</i> , 1987, 79, 747-754.	2.9	47
27	Constitutive expression of endothelin in bronchial epithelial cells of patients with symptomatic and asymptomatic asthma and modulation by histamine and interleukin-1. <i>Journal of Allergy and Clinical Immunology</i> , 1995, 96, 618-627.	2.9	46
28	Endothelin-1 Induces Bronchial Myofibroblast Differentiation. <i>Peptides</i> , 1997, 18, 1449-1451.	2.4	46
29	The Role of a Human Hematopoietic Mesenchymal Progenitor in Wound Healing and Fibrotic Diseases and Implications for Therapy. <i>Current Stem Cell Research and Therapy</i> , 2009, 4, 266-280.	1.3	46
30	A bronchial epithelial cell-derived factor in asthma that promotes eosinophil activation and survival as GM-CSF. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1991, 260, L530-L538.	2.9	41
31	IL-33 promotes the migration and proliferation of circulating fibrocytes from patients with allergen-exacerbated asthma. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 116-121.	2.1	40
32	Human bronchial epithelial cells modulate CD3 and mitogen-induced DNA synthesis in T cells but function poorly as antigen-presenting cells compared to pulmonary macrophages. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 87, 930-938.	2.9	39
33	Late bronchial response and increase in methacholine hyperresponsiveness after exercise and distilled water challenge in atopic subjects with asthma with dual asthmatic response to allergen inhalation. <i>Journal of Allergy and Clinical Immunology</i> , 1986, 78, 1130-1139.	2.9	37
34	Time course of IL1 and IL6 synthesis and release in human bronchial epithelial cell cultures exposed to toluene diisocyanate. <i>Journal of Cellular Physiology</i> , 1991, 149, 260-268.	4.1	35
35	Stem Cell-Based Therapy in Idiopathic Pulmonary Fibrosis. <i>Stem Cell Reviews and Reports</i> , 2015, 11, 598-620.	5.6	35
36	Mechanisms of Calcium Mobilization and Phosphoinositide Hydrolysis in Human Bronchial Smooth Muscle Cells by Endothelin 1. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1991, 5, 424-430.	2.9	34

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37	Inducibility of RANTES mRNA by IL-1 β in Human Bronchial Epithelial Cells Is Associated with Increased NF- κ B DNA Binding Activity. <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 120-124.	2.1	33
38	Protective effect of nedocromil sodium on the interleukin-1-induced production of interleukin-8 in human bronchial epithelial cells+. <i>Journal of Allergy and Clinical Immunology</i> , 1992, 90, 76-84.	2.9	32
39	The effect of indomethacin on the refractory period occurring after the inhalation of ultrasonically nebulized distilled water. <i>Journal of Allergy and Clinical Immunology</i> , 1987, 79, 678-683.	2.9	31
40	The immediate and short-term effects of corticosteroids on cholinergic hyperreactivity and pulmonary function in subjects with well-controlled asthma. <i>Journal of Allergy and Clinical Immunology</i> , 1985, 76, 214-222.	2.9	30
41	Cellular and molecular characteristics of inflammation in chronic bronchitis. <i>European Journal of Clinical Investigation</i> , 1998, 28, 364-372.	3.4	29
42	Bronchial epithelial cells exposed to isocyanates potentiate activation and proliferation of T-cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1990, 259, L320-L327.	2.9	28
43	Increase in Bronchial Responsiveness to Methacholine and Late Asthmatic Response after the Inhalation of Ultrasonically Nebulized Distilled Water. <i>Chest</i> , 1986, 90, 726-732.	0.8	27
44	Increased peak flow variability in children with asymptomatic hyperresponsiveness. <i>European Respiratory Journal</i> , 1995, 8, 1731-1735.	6.7	27
45	Bronchial Epithelial Cells of Atopic Patients with Asthma Lack the Ability to Inactivate Allergens. <i>Biochemical and Biophysical Research Communications</i> , 1995, 217, 817-824.	2.1	26
46	Protective effect of nedocromil sodium on the IL1-induced release of GM-CSF from cultured human bronchial epithelial cells. <i>Pulmonary Pharmacology</i> , 1992, 5, 61-65.	0.6	25
47	The Role of CD8+ Th2 Lymphocytes in the Development of Smoking-Related Lung Damage. <i>Biochemical and Biophysical Research Communications</i> , 1997, 239, 146-149.	2.1	20
48	Nedocromil Sodium Prevents the Release of 15-Hydroxyeicosatetraenoic Acid from Human Bronchial Epithelial Cells Exposed to Toluene Diisocyanate in vitro. <i>International Archives of Allergy and Immunology</i> , 1990, 92, 16-22.	2.1	19
49	Eicosanoid release from human bronchial epithelial cells upon exposure to toluene diisocyanate in vitro. <i>Journal of Cellular Physiology</i> , 1990, 142, 379-385.	4.1	19
50	Probit analysis applied to the allergen dose-response curve: A method for epidemiologic surveys. <i>Journal of Allergy and Clinical Immunology</i> , 1988, 81, 41-47.	2.9	17
51	Expression of the potent inflammatory cytokines, GM-CSF, IL6, and IL8, in bronchial epithelial cells of asthmatic patients. <i>Chest</i> , 1992, 101, 27S-29.	0.8	15
52	The protective effect of frusemide on the generation of superoxide anions by human bronchial epithelial cells and pulmonary macrophages in vitro. <i>Pulmonary Pharmacology</i> , 1991, 4, 80-84.	0.6	14
53	Allergen-induced generation of mediators in the mucosa.. <i>Environmental Health Perspectives</i> , 2001, 109, 553-557.	6.0	14
54	Bronchoconstrictive Responses to Inhaled Ultrasonically Nebulized Distilled Water and Airway Inflammation in Asthma. <i>Chest</i> , 1993, 104, 1346-1351.	0.8	13

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55	Involvement of fibrocytes in allergen-induced T cell responses and rhinovirus infections in asthma. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 446-451.	2.1	13
56	Involvement of fibrocytes in asthma and clinical implications. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1497-1509.	2.9	13
57	Functional Analysis of the Preproendothelin-1 Gene Promoter in Pulmonary Epithelial Cells and Monocytes. <i>Biochemical and Biophysical Research Communications</i> , 1996, 221, 647-652.	2.1	11
58	Enumeration of circulating fibrocytes for clinical use in asthma by an optimized single-platform flow cytometry assay. <i>BBA Clinical</i> , 2014, 1, 52-58.	4.1	11
59	Allergen-Induced Generation of Mediators in the Mucosa. <i>Environmental Health Perspectives</i> , 2001, 109, 553.	6.0	10
60	Protective effect of disodium cromoglycate on allergen-induced bronchoconstriction and increased hyperresponsiveness: a double-blind placebo-controlled study. <i>Annals of Allergy</i> , 1986, 57, 295-300.	0.5	9
61	Allergen-Induced Increase in Non-Allergic Bronchial Responsiveness to Ultrasonic Mist. <i>Progress in Respiratory Research</i> , 1985, 19, 256-265.	0.1	7
62	Filling the Gap Until Full Vaccine Deployment in the War on Coronavirus Disease-19. <i>Infectious Diseases and Therapy</i> , 2021, 10, 27-34.	4.0	5
63	Refractory period to ultrasonic mist of distilled water: relationship to methacholine responsiveness, atopic status, and clinical characteristics. <i>Annals of Allergy</i> , 1987, 58, 134-40.	0.5	5
64	Allergy indices based on allergen dose-response curve in a randomly selected sample of schoolchildren. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1987, 42, 230-237.	5.7	4
65	A Mouse Model for Evaluating the Contribution of Fibrocytes and Myofibroblasts to Airway Remodeling in Allergic Asthma. <i>Methods in Molecular Biology</i> , 2013, 1032, 235-255.	0.9	4
66	Tissue Repair in Asthma. , 2006, , 40-46.		3
67	Role in Asthmatic Lung Disease. , 2007, , 105-123.		2
68	Bronchial epithelium and asthma. <i>The European Respiratory Journal Supplement</i> , 1989, 6, 460s-468s.	0.8	2
69	Pathogenetic and prognostic roles of bloodborne fibrocytes in asthma. <i>Journal of Zhejiang University: Science B</i> , 2015, 16, 651-660.	2.8	1
70	Fibrocytes (Reactive or Reparative). , 2010, , 237-259.		1
71	Fibrocytes in Asthma. , 2011, , 113-130.		0