

Bruce K Rubin

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

5,210
citations

81900

39
h-index

95266

68
g-index

122
all docs

122
docs citations

122
times ranked

6525
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric Chair Turnover and Demographics. <i>Journal of Pediatrics</i> , 2022, 242, 4-7.e3.	1.8	2
2	Polysulfated Hyaluronan GlycoMira-1111 Inhibits Elastase and Improves Rheology in Cystic Fibrosis Sputum. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 260-267.	2.9	2
3	Neutrophil Extracellular Traps Increase Airway Mucus Viscoelasticity and Slow Mucus Particle Transit. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 69-78.	2.9	23
4	Quantitative assessment of erector spinae muscles and prognosis in elderly patients with pneumonia. <i>Scientific Reports</i> , 2021, 11, 4319.	3.3	18
5	The guardians of the airway. <i>Paediatric Respiratory Reviews</i> , 2021, 38, 1.	1.8	0
6	Covid-19 and the impact on young athletes. <i>Paediatric Respiratory Reviews</i> , 2021, 39, 9-15.	1.8	22
7	Identifying the Best Questions for Rapid Screening of Secondhand Smoke Exposure Among Children. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1217-1223.	2.6	4
8	Electronic cigarettes and e-cigarette/vaping product use associated lung injury (EVALI). <i>Paediatric Respiratory Reviews</i> , 2020, 36, 87-91.	1.8	7
9	COVID-19 and respiratory support devices. <i>Paediatric Respiratory Reviews</i> , 2020, 35, 61-63.	1.8	13
10	COVID-19 and telehealth, education, and research adaptations. <i>Paediatric Respiratory Reviews</i> , 2020, 35, 38-42.	1.8	198
11	A tale of lungs, loogies, and lymphatics. <i>Paediatric Respiratory Reviews</i> , 2020, 36, 1.	1.8	1
12	Dry powder aerosol containing muco-inert particles for excipient enhanced growth pulmonary drug delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 29, 102262.	3.3	11
13	COVID-19 changed times shaping the future. <i>Paediatric Respiratory Reviews</i> , 2020, 35, 1-2.	1.8	1
14	Tissue Factor Facilitates Wound Healing in Human Airway Epithelial Cells. <i>Chest</i> , 2019, 155, 534-539.	0.8	12
15	Neutrophil elastase correlates with increased sphingolipid content in cystic fibrosis sputum. <i>Pediatric Pulmonology</i> , 2018, 53, 872-880.	2.0	7
16	Activating prostaglandin E2 receptor subtype EP4 increases secreted mucin from airway goblet cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 48, 117-123.	2.6	16
17	Cystic Fibrosis 2017â€”The Year in Review. <i>Respiratory Care</i> , 2018, 63, 238-241.	1.6	10
18	Cystic Fibrosis Sputum Rheology Correlates With Both Acute and Longitudinal Changes in Lung Function. <i>Chest</i> , 2018, 154, 370-377.	0.8	48

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19	Tiotropium inhibits mucin production stimulated by neutrophil elastase but not by IL-13. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 48, 161-167.	2.6	11
20	Mucins, Mucus, and Goblet Cells. <i>Chest</i> , 2018, 154, 169-176.	0.8	259
21	What do patients want from their asthma care doctors?. <i>Paediatric Respiratory Reviews</i> , 2018, 27, 86-89.	1.8	4
22	Dropping acid: why is cystic fibrosis mucus abnormal?. <i>European Respiratory Journal</i> , 2018, 52, 1802057.	6.7	5
23	Clinical Pharmacology of Bronchodilator Medications. <i>Respiratory Care</i> , 2018, 63, 641-654.	1.6	26
24	Unmet needs in cystic fibrosis. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 49-52.	3.1	6
25	Molecular principles for heparin oligosaccharide-based inhibition of neutrophil elastase in cystic fibrosis. <i>Journal of Biological Chemistry</i> , 2018, 293, 12480-12490.	3.4	34
26	Use of Management Pathways or Algorithms in Children With Chronic Cough. <i>Chest</i> , 2017, 151, 875-883.	0.8	47
27	Management of Children With Chronic Wet Cough and Protracted Bacterial Bronchitis. <i>Chest</i> , 2017, 151, 884-890.	0.8	90
28	Clarithromycin attenuates IL-13-induced periostin production in human lung fibroblasts. <i>Respiratory Research</i> , 2017, 18, 37.	3.6	13
29	Draining the Swamp. <i>Respiratory Care</i> , 2017, 62, 639-640.	1.6	0
30	A systematic review of diagnostic methods to differentiate acute lung injury/acute respiratory distress syndrome from cardiogenic pulmonary edema. <i>Critical Care</i> , 2017, 21, 228.	5.8	41
31	Translational research in pediatric pulmonary disease, 2017. <i>Clinical and Translational Medicine</i> , 2017, 6, 12.	4.0	0
32	Inhibition of IL-13-induced periostin in airway epithelium attenuates cellular protein expression of MUC5AC. <i>Respirology</i> , 2017, 22, 93-100.	2.3	27
33	Prognostic implications of aspiration pneumonia in patients with community acquired pneumonia: A systematic review with meta-analysis. <i>Scientific Reports</i> , 2016, 6, 38097.	3.3	59
34	Oxygen With Cold Bubble Humidification Is No Better Than Dry Oxygen in Preventing Mucus Dehydration, Decreased Mucociliary Clearance, and Decline in Pulmonary Function. <i>Chest</i> , 2016, 150, 407-414.	0.8	21
35	Response. <i>Chest</i> , 2016, 150, 750-751.	0.8	0
36	Clarithromycin Suppresses Chloride Channel Accessory 1 and Inhibits Interleukin-13-Induced Goblet Cell Hyperplasia in Human Bronchial Epithelial Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6585-6590.	3.2	11

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37	Plastic Bronchitis. <i>Clinics in Chest Medicine</i> , 2016, 37, 405-408.	2.1	66
38	Measurement of <i>eNO</i> with portable analyser might improve the management of persistent cough at primary care practice in <i>J</i> apan. <i>Clinical Respiratory Journal</i> , 2016, 10, 380-388.	1.6	11
39	Use of Management Pathways or Algorithms in Children With Chronic Cough. <i>Chest</i> , 2016, 149, 106-119.	0.8	47
40	Children With Chronic Wet or Productive Cough—Treatment and Investigations. <i>Chest</i> , 2016, 149, 120-142.	0.8	47
41	Airway Goblet Cells Secrete Pro-Inflammatory Cytokines, Chemokines, and Growth Factors. <i>Chest</i> , 2016, 149, 714-720.	0.8	33
42	Asthma 2015: The Year in Review. <i>Respiratory Care</i> , 2016, 61, 556-559.	1.6	1
43	A small molecule neutrophil elastase inhibitor, KRP-109, inhibits cystic fibrosis mucin degradation. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 325-331.	0.7	11
44	Aerosol Medications for Treatment of Mucus Clearance Disorders. <i>Respiratory Care</i> , 2015, 60, 825-832.	1.6	30
45	Altered protease and antiprotease balance during a COPD exacerbation contributes to mucus obstruction. <i>Respiratory Research</i> , 2015, 16, 85.	3.6	23
46	Clinico-pathological analysis referring hemeoxygenase-1 in acute fibrinous and organizing pneumonia patients. <i>Respiratory Medicine Case Reports</i> , 2015, 14, 53-56.	0.4	11
47	Secretory Phospholipases A 2 Are Secreted From Ciliated Cells and Increase Mucin and Eicosanoid Secretion From Goblet Cells. <i>Chest</i> , 2015, 147, 1599-1609.	0.8	14
48	AARC Clinical Practice Guideline: Effectiveness of Pharmacologic Airway Clearance Therapies in Hospitalized Patients. <i>Respiratory Care</i> , 2015, 60, 1071-1077.	1.6	32
49	HO-1 inhibits IL-13-induced goblet cell hyperplasia associated with CLCA1 suppression in normal human bronchial epithelial cells. <i>International Immunopharmacology</i> , 2015, 29, 448-453.	3.8	17
50	Asthma myths, controversies, and dogma. <i>Paediatric Respiratory Reviews</i> , 2015, 16, 83-87.	1.8	8
51	Mucociliary clearance, airway inflammation and nasal symptoms in urban motorcyclists. <i>Clinics</i> , 2014, 69, 867-870.	1.5	16
52	Secretory Hyperresponsiveness and Pulmonary Mucus Hypersecretion. <i>Chest</i> , 2014, 146, 496-507.	0.8	56
53	Aerosolized Antibiotics for Non-Cystic Fibrosis Bronchiectasis. <i>Respiration</i> , 2014, 88, 177-184.	2.6	16
54	Cystic fibrosis: Myths, mistakes, and dogma. <i>Paediatric Respiratory Reviews</i> , 2014, 15, 113-116.	1.8	9

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55	The Adolescent with Asthma. <i>Paediatric Respiratory Reviews</i> , 2014, 15, 146-153.	1.8	75
56	Club cell 10-kDa protein attenuates airway mucus hypersecretion and inflammation. <i>European Respiratory Journal</i> , 2014, 44, 1002-1010.	6.7	41
57	Secretion properties, clearance, and therapy in airway disease. <i>Translational Respiratory Medicine</i> , 2014, 2, 6.	3.8	63
58	Emerging aerosol drug delivery strategies: From bench to clinic. <i>Advanced Drug Delivery Reviews</i> , 2014, 75, 141-148.	13.7	47
59	Management and Diagnosis of Psychogenic Cough, Habit Cough, and Tic Cough. <i>Chest</i> , 2014, 146, 355-372.	0.8	42
60	Young "Healthy" Smokers Have Functional and Inflammatory Changes in the Nasal and the Lower Airways. <i>Chest</i> , 2014, 145, 998-1005.	0.8	40
61	AARC Clinical Practice Guideline: Effectiveness of Nonpharmacologic Airway Clearance Therapies in Hospitalized Patients. <i>Respiratory Care</i> , 2013, 58, 2187-2193.	1.6	125
62	Chemotherapy with carboplatin and paclitaxel after failure of primary chemotherapy for advanced thymic carcinoma. A report of three cases and review of the literature. <i>Tumori</i> , 2013, 99, e172-e176.	1.1	6
63	Surveillance Tracheal Aspirate Cultures Do Not Reliably Predict Bacteria Cultured at the Time of an Acute Respiratory Infection in Children With Tracheostomy Tubes. <i>Chest</i> , 2012, 141, 625-631.	0.8	44
64	Cardiac Asthma. <i>Chest</i> , 2012, 142, 1274-1283.	0.8	16
65	Commentary on "Antibiotics for prolonged moist cough in children" with a response from the review authors. <i>Evidence-Based Child Health: A Cochrane Review Journal</i> , 2012, 7, 1716-1718.	2.0	1
66	Myths, Misunderstandings, and Dogma in Respiratory Care. <i>Respiratory Care</i> , 2012, 57, 1314-1324.	1.6	6
67	Dapsone Inhibits IL-8 Secretion From Human Bronchial Epithelial Cells Stimulated With Lipopolysaccharide and Resolves Airway Inflammation in the Ferret. <i>Chest</i> , 2011, 140, 980-990.	0.8	45
68	Respiratory Care Year in Review 2010: Part 1. Asthma, COPD, Pulmonary Function Testing, Ventilator-Associated Pneumonia. <i>Respiratory Care</i> , 2011, 56, 488-502.	1.6	15
69	Pediatric Aerosol Therapy: New Devices and New Drugs. <i>Respiratory Care</i> , 2011, 56, 1411-1423.	1.6	53
70	"The Cruellest Lies Are Often Told in Silence" <i>Chest</i> , 2011, 140, 567.	0.8	2
71	Serine Proteases Degrade Airway Mucins in Cystic Fibrosis. <i>Infection and Immunity</i> , 2011, 79, 3438-3444.	2.2	56
72	Clarithromycin Inhibits Interleukin-13-Induced Goblet Cell Hyperplasia in Human Airway Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 1075-1083.	2.9	55

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73	The Role of Mucus in Cough Research. <i>Lung</i> , 2010, 188, 69-72.	3.3	16
74	Mucus and Mucins. <i>Otolaryngologic Clinics of North America</i> , 2010, 43, 27-34.	1.1	23
75	Mechanisms of Action and Clinical Application of Macrolides as Immunomodulatory Medications. <i>Clinical Microbiology Reviews</i> , 2010, 23, 590-615.	13.6	535
76	Air and soul: the science and application of aerosol therapy. <i>Respiratory Care</i> , 2010, 55, 911-21.	1.6	56
77	Mucins, Mucus, and Sputum. <i>Chest</i> , 2009, 135, 505-512.	0.8	438
78	Vicks VapoRub Induces Mucin Secretion, Decreases Ciliary Beat Frequency, and Increases Tracheal Mucus Transport in the Ferret Trachea. <i>Chest</i> , 2009, 135, 143-148.	0.8	40
79	Mucus, Phlegm, and Sputum in Cystic Fibrosis. <i>Respiratory Care</i> , 2009, 54, 726-732.	1.6	60
80	Respiratory Care and Cystic Fibrosis. <i>Respiratory Care</i> , 2009, 54, 586-586.	1.6	0
81	Aerosolized Antibiotics for Non-Cystic Fibrosis Bronchiectasis. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2008, 21, 71-76.	1.4	52
82	Familial pulmonary alveolar proteinosis caused by mutations in <i>CSF2RA</i> . <i>Journal of Experimental Medicine</i> , 2008, 205, 2703-2710.	8.5	275
83	Dysphagia Dietary Guidelines and the Rheology of Nutritional Feeds and Barium Test Feeds. <i>Chest</i> , 2008, 133, 1397-1401.	0.8	35
84	Physical and Transport Properties of Sputum From Children With Idiopathic Bronchiectasis. <i>Chest</i> , 2008, 134, 1129-1134.	0.8	25
85	Secretory phospholipases A2 stimulate mucus secretion, induce airway inflammation, and produce secretory hyperresponsiveness to neutrophil elastase in ferret trachea. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 292, L62-L67.	2.9	26
86	Mucus structure and properties in cystic fibrosis. <i>Paediatric Respiratory Reviews</i> , 2007, 8, 4-7.	1.8	140
87	Novel medications for asthma: a look at the future. <i>Expert Opinion on Investigational Drugs</i> , 2007, 16, 889-897.	4.1	6
88	The Role of DNA and Actin Polymers on the Polymer Structure and Rheology of Cystic Fibrosis Sputum and Depolymerization by Gelsolin or Thymosin Beta 4. <i>Annals of the New York Academy of Sciences</i> , 2007, 1112, 140-153.	3.8	43
89	Respiratory controversies in the critical care setting. When caring for critically ill patients, do clinicians have a responsibility to be innovative and try unproven approaches when accepted approaches are failing?. <i>Respiratory Care</i> , 2007, 52, 408-15.	1.6	2
90	Mucolytics, expectorants, and mucokinetic medications. <i>Respiratory Care</i> , 2007, 52, 859-65.	1.6	88

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91	Designing clinical trials to evaluate mucus clearance therapy. <i>Respiratory Care</i> , 2007, 52, 1348-58; discussion 1358-61.	1.6	15
92	The pharmacologic approach to airway clearance: Mucoactive agents. <i>Paediatric Respiratory Reviews</i> , 2006, 7, S215-S219.	1.8	27
93	BRONCHIAL THERMOPLASTY IMPROVES ASTHMA STATUS OF MODERATE-TO-SEVERE PERSISTENT ASTHMATICS OVER AND ABOVE CURRENT STANDARD-OF-CARE. <i>Chest</i> , 2006, 130, 162S.	0.8	18
94	Macrolide antibiotics modulate ERK phosphorylation and IL-8 and GM-CSF production by human bronchial epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L75-L85.	2.9	136
95	Plastic bronchitis: new insights and a classification scheme. <i>Paediatric Respiratory Reviews</i> , 2005, 6, 292-300.	1.8	165
96	Optimizing aerosol delivery by pressurized metered-dose inhalers. <i>Respiratory Care</i> , 2005, 50, 1191-200.	1.6	51
97	What Does It Mean When a Patient Says, "My Asthma Medication Is Not Working?" <i>Chest</i> , 2004, 126, 972-981.	0.8	45
98	Immunomodulatory properties of macrolides: Overview and historical perspective. <i>The American Journal of Medicine: Supplement</i> , 2004, 117, 2-4.	1.6	25
99	Inhaled corticosteroids: devices and deposition. <i>Paediatric Respiratory Reviews</i> , 2004, 5, S103-S106.	1.8	7
100	How Do Patients Determine That Their Metered-Dose Inhaler Is Empty?. <i>Chest</i> , 2004, 126, 1134-1137.	0.8	49
101	Immunomodulatory Activity and Effectiveness of Macrolides in Chronic Airway Disease. <i>Chest</i> , 2004, 125, 70S-78S.	0.8	130
102	The delivery of inhaled medication to the young child. <i>Pediatric Clinics of North America</i> , 2003, 50, 717-731.	1.8	33
103	Overview of Cystic Fibrosis and Non-CF Bronchiectasis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2003, 24, 619-628.	2.1	9
104	Physiology of airway mucus clearance. <i>Respiratory Care</i> , 2002, 47, 761-8.	1.6	104
105	The pharmacologic approach to airway clearance: mucoactive agents. <i>Respiratory Care</i> , 2002, 47, 818-22.	1.6	29
106	Nebulizer therapy for children: the device-patient interface. <i>Respiratory Care</i> , 2002, 47, 1314-9; discussion 1319-20.	1.6	5
107	Efficacy of Recombinant Human Deoxyribonuclease I in the Hospital Management of Respiratory Syncytial Virus Bronchiolitis. <i>Chest</i> , 2001, 120, 203-208.	0.8	93
108	Sputum processing for evaluation of inflammatory mediators. <i>Pediatric Pulmonology</i> , 2001, 32, 152-158.	2.0	39

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109	Histopathology of fatal asthma: Drowning in mucus. <i>Pediatric Pulmonology</i> , 2001, 26, 88-89.	2.0	20
110	Histopathology of fatal asthma: Drowning in mucus. <i>Pediatric Pulmonology</i> , 2001, 32, 88-89.	2.0	6
111	PCR Detection of Viral Nucleic Acid in Fatal Asthma: Is the Lower Respiratory Tract a Reservoir for Common Viruses?. <i>Canadian Respiratory Journal</i> , 1999, 6, 37-43.	1.6	27
112	Who will benefit from DNase?. , 1999, 27, 3-4.		15
113	<i>Pseudomonas aeruginosa</i> alginate is a potent secretagogue in the isolated ferret trachea. , 1999, 27, 174-179.		18
114	â€œClear-ability' and Clarity in Medical Writingâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 1998, 279, 583.	7.4	23
115	General Anesthesia Does Not Alter the Viscoelastic or Transport Properties of Human Respiratory Mucus. <i>Chest</i> , 1990, 98, 101-104.	0.8	31