

Steven Kesten

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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.

116 papers	8,774 citations	46 h-index	92 g-index
119 ext. papers	9,639 ext. citations	4.9 avg, IF	5.57 L-index

#	Paper	IF	Citations
116	A 4-year trial of tiotropium in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , 2008 , 359, 1543-54	59.2	1658
115	Effect of tiotropium on outcomes in patients with moderate chronic obstructive pulmonary disease (UPLIFT): a prespecified subgroup analysis of a randomised controlled trial. <i>Lancet, The</i> , 2009 , 374, 1171-8 ⁴⁰	40	365
114	A 6-month, placebo-controlled study comparing lung function and health status changes in COPD patients treated with tiotropium or salmeterol. <i>Chest</i> , 2002 , 122, 47-55	5.3	364
113	Prevention of exacerbations of chronic obstructive pulmonary disease with tiotropium, a once-daily inhaled anticholinergic bronchodilator: a randomized trial. <i>Annals of Internal Medicine</i> , 2005 , 143, 317-26 ⁸	8	334
112	Improvement in exercise tolerance with the combination of tiotropium and pulmonary rehabilitation in patients with COPD. <i>Chest</i> , 2005 , 127, 809-17	5.3	304
111	Improvements in symptom-limited exercise performance over 8 h with once-daily tiotropium in patients with COPD. <i>Chest</i> , 2005 , 128, 1168-78	5.3	265
110	Improvement in resting inspiratory capacity and hyperinflation with tiotropium in COPD patients with increased static lung volumes. <i>Chest</i> , 2003 , 124, 1743-8	5.3	226
109	Mortality in the 4-year trial of tiotropium (UPLIFT) in patients with chronic obstructive pulmonary disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 180, 948-55	10.2	209
108	Adverse effects of inhaled corticosteroids. <i>American Journal of Medicine</i> , 1995 , 98, 196-208	2.4	195
107	Medical personnel's knowledge of and ability to use inhaling devices. Metered-dose inhalers, spacing chambers, and breath-actuated dry powder inhalers. <i>Chest</i> , 1994 , 105, 111-6	5.3	190
106	Infection with <i>Burkholderia cepacia</i> in cystic fibrosis: outcome following lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 163, 43-8	10.2	189
105	Bronchiolitis obliterans after lung transplantation: a review. <i>Chest</i> , 1998 , 114, 1411-26	5.3	168
104	Risk indexes for exacerbations and hospitalizations due to COPD. <i>Chest</i> , 2007 , 131, 20-8	5.3	154
103	Dose-related decrease in bone density among asthmatic patients treated with inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 1995 , 96, 571-9	11.5	149
102	Cardiovascular safety of tiotropium in patients with COPD. <i>Chest</i> , 2010 , 137, 20-30	5.3	148
101	Pooled clinical trial analysis of tiotropium safety. <i>Chest</i> , 2006 , 130, 1695-703	5.3	135
100	Clinical trial design considerations in assessing long-term functional impacts of tiotropium in COPD: the UPLIFT trial. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2004 , 1, 303-12	2	133

99	Aspergillus infection in single and double lung transplant recipients. <i>Transplantation</i> , 1996 , 61, 915-9	1.8	133
98	Long-term treatment benefits with tiotropium in COPD patients with and without short-term bronchodilator responses. <i>Chest</i> , 2003 , 123, 1441-9	5.3	132
97	Psychological functioning and quality of life in lung transplant candidates and recipients. <i>Chest</i> , 2000 , 118, 408-16	5.3	131
96	Comparison of hallway and treadmill six-minute walk tests. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 160, 1540-3	10.2	129
95	Bronchoscopic thermal vapour ablation therapy in the management of heterogeneous emphysema. <i>European Respiratory Journal</i> , 2012 , 39, 1326-33	13.6	114
94	Exacerbation frequency and course of COPD. <i>International Journal of COPD</i> , 2012 , 7, 653-61	3	109
93	Physician perceptions and management of COPD. <i>Chest</i> , 1993 , 104, 254-8	5.3	103
92	Lymphocytic airway infiltration as a precursor to fibrous obliteration in a rat model of bronchiolitis obliterans. <i>Transplantation</i> , 1997 , 64, 311-7	1.8	102
91	Mycobacterial infections in lung transplant recipients. <i>Chest</i> , 1999 , 115, 741-5	5.3	85
90	Effective delivery of particles with the HandiHaler dry powder inhalation system over a range of chronic obstructive pulmonary disease severity. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2001 , 14, 309-15		79
89	Regular vs as-needed inhaled salbutamol in asthma control. <i>Lancet, The</i> , 1994 , 343, 1379-82	4.0	76
88	Pharmacist knowledge and ability to use inhaled medication delivery systems. <i>Chest</i> , 1993 , 104, 1737-42	5.3	75
87	The Athena trials: Autologous adipose-derived regenerative cells for refractory chronic myocardial ischemia with left ventricular dysfunction. <i>Catheterization and Cardiovascular Interventions</i> , 2017 , 89, 169-177	2.7	70
86	Bronchiolitis obliterans organizing pneumonia (BOOP) in lung transplant recipients. <i>Chest</i> , 1996 , 110, 1150-4	5.3	65
85	Quality of life in female lung transplant candidates and recipients. <i>Chest</i> , 1997 , 112, 1165-74	5.3	61
84	Is the short-term response to inhaled beta-adrenergic agonist sensitive or specific for distinguishing between asthma and COPD?. <i>Chest</i> , 1994 , 105, 1042-5	5.3	61
83	Effect of tiotropium in men and women with COPD: results of the 4-year UPLIFT trial. <i>Respiratory Medicine</i> , 2010 , 104, 1495-504	4.6	58
82	Factors associated with emergency department dependence of patients with asthma. <i>Chest</i> , 1997 , 111, 290-5	5.3	58

81	Acute bronchodilator responsiveness and health outcomes in COPD patients in the UPLIFT trial. <i>Respiratory Research</i> , 2011 , 12, 6	7.3	57
80	Cause-specific mortality adjudication in the UPLIFT COPD trial: findings and recommendations. <i>Respiratory Medicine</i> , 2012 , 106, 515-21	4.6	55
79	Improvement in self-reported exercise participation with the combination of tiotropium and rehabilitative exercise training in COPD patients. <i>International Journal of COPD</i> , 2008 , 3, 127-36	3	55
78	Impact of frequency of COPD exacerbations on pulmonary function, health status and clinical outcomes. <i>International Journal of COPD</i> , 2009 , 4, 245-51	3	52
77	Efficacy of bronchoscopic thermal vapor ablation and lobar fissure completeness in patients with heterogeneous emphysema. <i>Respiration</i> , 2012 , 83, 400-6	3.7	51
76	Diaphragmatic paralysis: a complication of lung transplantation. <i>Annals of Thoracic Surgery</i> , 1996 , 61, 170-3	2.7	51
75	Tiotropium HandiHaler in the treatment of COPD: a safety review. <i>International Journal of COPD</i> , 2009 , 4, 397-409	3	49
74	Impaired exercise capacity in adults with moderate scoliosis. <i>Chest</i> , 1991 , 99, 663-6	5.3	48
73	Cytolytic therapy for the treatment of bronchiolitis obliterans syndrome following lung transplantation. <i>Transplantation</i> , 1996 , 61, 427-30	1.8	47
72	Risk of nonlower respiratory serious adverse events following COPD exacerbations in the 4-year UPLIFT trial. <i>Lung</i> , 2011 , 189, 261-8	2.9	46
71	Bronchial hyperreactivity after lung transplantation predicts early bronchiolitis obliterans. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999 , 160, 2034-9	10.2	46
70	Variability in performance of timed walk tests in pulmonary rehabilitation programs. <i>Chest</i> , 2000 , 118, 98-105	5.3	45
69	The placebo effect in asthma drug therapy trials: a meta-analysis. <i>Journal of Asthma</i> , 2000 , 37, 303-18	1.9	45
68	The localized inflammatory response to bronchoscopic thermal vapor ablation. <i>Respiration</i> , 2013 , 86, 324-31	3.7	43
67	Absence of electrocardiographic findings and improved function with once-daily tiotropium in patients with chronic obstructive pulmonary disease. <i>Pharmacotherapy</i> , 2005 , 25, 1708-18	5.8	43
66	Prior diagnosis and treatment of patients with normal results of methacholine challenge and unexplained respiratory symptoms. <i>Chest</i> , 1996 , 109, 697-701	5.3	42
65	Cytomegalovirus viremia in lung transplant recipients receiving ganciclovir and immune globulin. <i>Chest</i> , 1998 , 113, 924-32	5.3	42
64	Treadmill endurance during 2-year treatment with tiotropium in patients with COPD: a randomized trial. <i>Chest</i> , 2013 , 144, 490-497	5.3	41

63	Infections in lung transplant recipients. <i>Clinics in Chest Medicine</i> , 1997 , 18, 339-51	5.3	41
62	Patient handling of a multidose dry powder inhalation device for albuterol. <i>Chest</i> , 1994 , 105, 1077-81	5.3	40
61	Efficacy of tiotropium in COPD patients from Asia: a subgroup analysis from the UPLIFT trial. <i>Respirology</i> , 2011 , 16, 825-35	3.6	39
60	Response characteristics of a dual transcutaneous oxygen/carbon dioxide monitoring system. <i>Chest</i> , 1991 , 99, 1211-5	5.3	38
59	Efficacy of tiotropium in COPD patients with FEV1 \geq 60% participating in the UPLIFT trial. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012 , 9, 289-96	2	36
58	Prehospitalization inhaled corticosteroid use in patients with COPD or asthma. <i>Chest</i> , 1997 , 111, 296-302	5.3	36
57	Tiotropium and exercise training in COPD patients: effects on dyspnea and exercise tolerance. <i>International Journal of COPD</i> , 2008 , 3, 771-80	3	36
56	Comparative safety of long-acting inhaled bronchodilators: a cohort study using the UK THIN primary care database. <i>Drug Safety</i> , 2007 , 30, 1151-60	5.1	31
55	Aprotinin reduces blood loss in lung transplant recipients. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 877-9	2.7	31
54	Respiratory rate during acute asthma. <i>Chest</i> , 1990 , 97, 58-62	5.3	31
53	Healthcare costs with tiotropium plus usual care versus usual care alone following 1 year of treatment in patients with chronic obstructive pulmonary disorder (COPD). <i>Pharmacoeconomics</i> , 2004 , 22, 741-9	4.4	29
52	Trends in asthma and chronic obstructive pulmonary disease therapy in Canada, 1985 to 1990. <i>Journal of Allergy and Clinical Immunology</i> , 1993 , 92, 499-506	11.5	28
51	Prospective assessment of a standardized pathologic grading system for acute rejection in lung transplantation. <i>Chest</i> , 1993 , 103, 1813-8	5.3	28
50	Characterization of outcomes 1 year after endoscopic thermal vapor ablation for patients with heterogeneous emphysema. <i>International Journal of COPD</i> , 2012 , 7, 397-405	3	27
49	The effect of structured versus conventional inhaler education in medical housestaff. <i>Journal of Asthma</i> , 1996 , 33, 385-93	1.9	27
48	Effect of obesity on constant workrate exercise in hyperinflated men with COPD. <i>BMC Pulmonary Medicine</i> , 2010 , 10, 33	3.5	25
47	Skeletal muscle dysfunction in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2000 , 19, 392-400	5.8	25
46	The acute effects of nasal positive pressure ventilation in patients with advanced cystic fibrosis. <i>Chest</i> , 1998 , 113, 1013-8	5.3	24

45	Effect of combination treatment on lung volumes and exercise endurance time in COPD. <i>Respiratory Medicine</i> , 2012 , 106, 1413-20	4.6	22
44	Development and implementation of treadmill exercise testing protocols in COPD. <i>International Journal of COPD</i> , 2010 , 5, 375-85	3	22
43	Assessment of an ambulatory care asthma program. <i>Journal of Asthma</i> , 1994 , 31, 291-300	1.9	22
42	Pulmonary rehabilitation and surgery for end-stage lung disease. <i>Clinics in Chest Medicine</i> , 1997 , 18, 173-83	3.1	20
41	Effects of high-dose inhaled fluticasone propionate via spacer on cell-mediated immunity in healthy volunteers. <i>Chest</i> , 2000 , 118, 1042-8	5.3	20
40	Tiotropium in COPD patients not previously receiving maintenance respiratory medications. <i>Respiratory Medicine</i> , 2006 , 100, 1495-503	4.6	19
39	Adverse health consequences in COPD patients with rapid decline in FEV1--evidence from the UPLIFT trial. <i>Respiratory Research</i> , 2011 , 12, 129	7.3	18
38	Comparison of tiotropium bromide and combined ipratropium/salbutamol for the treatment of COPD: a UK General Practice Research Database 12-month follow-up study. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2008 , 17, 104-10		18
37	Premature discontinuation during the UPLIFT study. <i>Respiratory Medicine</i> , 2011 , 105, 1523-30	4.6	17
36	Insurance status and patient behavior with asthma medications. <i>Journal of Asthma</i> , 2003 , 40, 789-93	1.9	17
35	Development of nonspecific interstitial pneumonitis associated with long-term treatment of primary pulmonary hypertension with prostacyclin. <i>Chest</i> , 1999 , 116, 566-9	5.3	17
34	Electrocardiographic monitoring in COPD patients receiving tiotropium. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2004 , 1, 181-90	2	16
33	Nasal continuous positive airway pressure in <i>Pneumocystis carinii</i> pneumonia. <i>Lancet, The</i> , 1988 , 2, 1414-5	4.0	16
32	Lung volume reduction surgery: an analysis of hospital costs. <i>Chest</i> , 1998 , 113, 896-9	5.3	15
31	Gas trapping as a predictor of positive methacholine challenge in patients with normal spirometry results. <i>Chest</i> , 1995 , 107, 992-5	5.3	15
30	Longitudinal inspiratory capacity changes in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2012 , 13, 66	7.3	14
29	Evaluation of withdrawal of maintenance tiotropium in COPD. <i>Respiratory Medicine</i> , 2009 , 103, 1415-20	4.6	14
28	Bronchodilator response at low lung volumes predicts bronchiolitis obliterans in lung transplant recipients. <i>Chest</i> , 1996 , 109, 405-7	5.3	14

27	Asthma and allergy avoidance knowledge and behavior in postpartum women. <i>Annals of Allergy, Asthma and Immunology</i> , 1997 , 79, 35-42	3.2	14
26	Health-care utilization after near-fatal asthma. <i>Chest</i> , 1995 , 107, 1564-9	5.3	14
25	Evaluation of pulsed electromagnetic field therapy for the treatment of chronic postoperative pain following lumbar surgery: a pilot, double-blind, randomized, sham-controlled clinical trial. <i>Journal of Pain Research</i> , 2018 , 11, 1209-1222	2.9	13
24	Loss of pulmonary function gains after lung volume reduction surgery. <i>Journal of Heart and Lung Transplantation</i> , 1999 , 18, 266-8	5.8	13
23	A retrospective comparative study of in-hospital management of acute severe asthma: 1984 vs 1989. <i>Chest</i> , 1993 , 103, 1655-61	5.3	13
22	Performance during constant workrate cycling exercise in women with COPD and hyperinflation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2009 , 6, 340-51	2	11
21	Responses to tiotropium in African-American and Caucasian patients with chronic obstructive pulmonary disease. <i>Translational Research</i> , 2008 , 152, 88-94	11	11
20	Analysis of the T cell receptor Vgamma region gene repertoire in bronchoalveolar lavage (BAL) and peripheral blood of atopic asthmatics and healthy subjects. <i>Clinical and Experimental Immunology</i> , 1996 , 104, 144-53	6.2	11
19	Therapeutic conversion of the combination of ipratropium and albuterol to tiotropium in patients with chronic obstructive pulmonary disease. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009 , 22, 587-92	3.5	10
18	Outcomes in COPD patients receiving tiotropium or salmeterol plus treatment with inhaled corticosteroids. <i>International Journal of COPD</i> , 2007 , 2, 157-67	3	10
17	Rationale for the development and the mechanism of action of endoscopic thermal vapor ablation (InterVapor) for the treatment of emphysema. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2012 , 19, 237-45	1.8	9
16	Lack of left ventricular dysfunction associated with sustained exposure to hyperlipidemia following lung transplantation. <i>Chest</i> , 1997 , 112, 931-6	5.3	9
15	Canada's First National Conference on Asthma and Education. Consideration of public programs and techniques for public/community health education. <i>Chest</i> , 1994 , 106, 274S-278S	5.3	8
14	Study design considerations in a large COPD trial comparing effects of tiotropium with salmeterol on exacerbations. <i>International Journal of COPD</i> , 2009 , 4, 119-25	3	8
13	Comparison of human lung tissue mass measurements from ex vivo lungs and high resolution CT software analysis. <i>BMC Pulmonary Medicine</i> , 2012 , 12, 18	3.5	7
12	Management of chronic obstructive pulmonary disease. <i>Drugs</i> , 1989 , 38, 160-74	12.1	6
11	Evaluation of energy in heated water vapor for the application of lung volume reduction in patients with severe emphysema. <i>Respiration</i> , 2013 , 85, 493-9	3.7	4
10	Tiotropium reduces risk of exacerbations irrespective of previous use of inhaled anticholinergics in placebo-controlled clinical trials. <i>International Journal of COPD</i> , 2011 , 6, 269-75	3	4

9	Risk of major adverse cardiovascular events with inhaled anticholinergics in patients with chronic obstructive pulmonary disease. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 1224; author reply 1225-6	27.4	4
8	Comorbidities in end-stage lung disease. <i>Journal of Heart and Lung Transplantation</i> , 1999 , 18, 891-903	5.8	4
7	Development of a novel digital breath-activated inhaler: Initial particle size characterization and clinical testing. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018 , 53, 27-32	3.5	4
6	Thermal effect of endoscopic thermal vapour ablation on the lung surface in human ex vivo tissue. <i>International Journal of Hyperthermia</i> , 2012 , 28, 466-72	3.7	3
5	How much lift to the UPLIFT study? Authors Reply. <i>Lancet, The</i> , 2010 , 375, 198	4.0	3
4	Chronic Obstructive Pulmonary Disease in a Managed-Care Setting. <i>Disease Management and Health Outcomes</i> , 2001 , 9, 589-599		3
3	Advances in lung transplantation. <i>Disease-a-Month</i> , 1999 , 45, 101-14	4.4	1
2	End-Stage Lung Disease and Prediction of Mortality. <i>Seminars in Respiratory and Critical Care Medicine</i> , 1996 , 17, 423-435	3.9	
1	Diagnosis of Primary Hyperventilation Syndrome by Polysomnography: A Report of Two Cases. <i>Canadian Respiratory Journal</i> , 1996 , 3, 199-201	2.1	