

# Steven Kesten

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5039816/steven-kesten-publications-by-year.pdf>  
**Version:** 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
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	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> , <b>2018</b> , 11, 1209-1222	2.9	13
115	Development of a novel digital breath-activated inhaler: Initial particle size characterization and clinical testing. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2018</b> , 53, 27-32	3.5	4
114	The Athena trials: Autologous adipose-derived regenerative cells for refractory chronic myocardial ischemia with left ventricular dysfunction. <i>Catheterization and Cardiovascular Interventions</i> , <b>2017</b> , 89, 169-177	2.7	70
113	Evaluation of energy in heated water vapor for the application of lung volume reduction in patients with severe emphysema. <i>Respiration</i> , <b>2013</b> , 85, 493-9	3.7	4
112	The localized inflammatory response to bronchoscopic thermal vapor ablation. <i>Respiration</i> , <b>2013</b> , 86, 324-31	3.7	43
111	Treadmill endurance during 2-year treatment with tiotropium in patients with COPD: a randomized trial. <i>Chest</i> , <b>2013</b> , 144, 490-497	5.3	41
110	Thermal effect of endoscopic thermal vapour ablation on the lung surface in human ex vivo tissue. <i>International Journal of Hyperthermia</i> , <b>2012</b> , 28, 466-72	3.7	3
109	Cause-specific mortality adjudication in the UPLIFT <sup>®</sup> COPD trial: findings and recommendations. <i>Respiratory Medicine</i> , <b>2012</b> , 106, 515-21	4.6	55
108	Longitudinal inspiratory capacity changes in chronic obstructive pulmonary disease. <i>Respiratory Research</i> , <b>2012</b> , 13, 66	7.3	14
107	Effect of combination treatment on lung volumes and exercise endurance time in COPD. <i>Respiratory Medicine</i> , <b>2012</b> , 106, 1413-20	4.6	22
106	Comparison of human lung tissue mass measurements from ex vivo lungs and high resolution CT software analysis. <i>BMC Pulmonary Medicine</i> , <b>2012</b> , 12, 18	3.5	7
105	Exacerbation frequency and course of COPD. <i>International Journal of COPD</i> , <b>2012</b> , 7, 653-61	3	109
104	Characterization of outcomes 1 year after endoscopic thermal vapor ablation for patients with heterogeneous emphysema. <i>International Journal of COPD</i> , <b>2012</b> , 7, 397-405	3	27
103	Bronchoscopic thermal vapour ablation therapy in the management of heterogeneous emphysema. <i>European Respiratory Journal</i> , <b>2012</b> , 39, 1326-33	13.6	114
102	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> , <b>2012</b> , 19, 237-45	1.8	9
101	Efficacy of tiotropium in COPD patients with FEV1 $\leq$ 60% participating in the UPLIFT <sup>®</sup> trial. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2012</b> , 9, 289-96	2	36
100	Efficacy of bronchoscopic thermal vapor ablation and lobar fissure completeness in patients with heterogeneous emphysema. <i>Respiration</i> , <b>2012</b> , 83, 400-6	3.7	51

99	Premature discontinuation during the UPLIFT study. <i>Respiratory Medicine</i> , <b>2011</b> , 105, 1523-30	4.6	17
98	Tiotropium reduces risk of exacerbations irrespective of previous use of inhaled anticholinergics in placebo-controlled clinical trials. <i>International Journal of COPD</i> , <b>2011</b> , 6, 269-75	3	4
97	Efficacy of tiotropium in COPD patients from Asia: a subgroup analysis from the UPLIFT trial. <i>Respirology</i> , <b>2011</b> , 16, 825-35	3.6	39
96	Risk of nonlower respiratory serious adverse events following COPD exacerbations in the 4-year UPLIFT trial. <i>Lung</i> , <b>2011</b> , 189, 261-8	2.9	46
95	Adverse health consequences in COPD patients with rapid decline in FEV1--evidence from the UPLIFT trial. <i>Respiratory Research</i> , <b>2011</b> , 12, 129	7.3	18
94	Acute bronchodilator responsiveness and health outcomes in COPD patients in the UPLIFT trial. <i>Respiratory Research</i> , <b>2011</b> , 12, 6	7.3	57
93	Development and implementation of treadmill exercise testing protocols in COPD. <i>International Journal of COPD</i> , <b>2010</b> , 5, 375-85	3	22
92	Cardiovascular safety of tiotropium in patients with COPD. <i>Chest</i> , <b>2010</b> , 137, 20-30	5.3	148
91	Effect of tiotropium in men and women with COPD: results of the 4-year UPLIFT trial. <i>Respiratory Medicine</i> , <b>2010</b> , 104, 1495-504	4.6	58
90	How much lift to the UPLIFT study? [AuthorsReply]. <i>Lancet, The</i> , <b>2010</b> , 375, 198	4.0	3
89	Effect of obesity on constant workrate exercise in hyperinflated men with COPD. <i>BMC Pulmonary Medicine</i> , <b>2010</b> , 10, 33	3.5	25
88	Impact of frequency of COPD exacerbations on pulmonary function, health status and clinical outcomes. <i>International Journal of COPD</i> , <b>2009</b> , 4, 245-51	3	52
87	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> , <b>2009</b> , 301, 1224; author reply 1225-6	27.4	4
86	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> , <b>2009</b> , 180, 948-55	10.2	209
85	Therapeutic conversion of the combination of ipratropium and albuterol to tiotropium in patients with chronic obstructive pulmonary disease. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2009</b> , 22, 587-92	3.5	10
84	Evaluation of withdrawal of maintenance tiotropium in COPD. <i>Respiratory Medicine</i> , <b>2009</b> , 103, 1415-20	4.6	14
83	Performance during constant workrate cycling exercise in women with COPD and hyperinflation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2009</b> , 6, 340-51	2	11
82	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> , <b>2009</b> , 374, 1171-8	4.0	365

81	Tiotropium HandiHaler in the treatment of COPD: a safety review. <i>International Journal of COPD</i> , <b>2009</b> , 4, 397-409	3	49
80	Study design considerations in a large COPD trial comparing effects of tiotropium with salmeterol on exacerbations. <i>International Journal of COPD</i> , <b>2009</b> , 4, 119-25	3	8
79	Responses to tiotropium in African-American and Caucasian patients with chronic obstructive pulmonary disease. <i>Translational Research</i> , <b>2008</b> , 152, 88-94	11	11
78	A 4-year trial of tiotropium in chronic obstructive pulmonary disease. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 1543-54	59.2	1658
77	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> , <b>2008</b> , 17, 104-10		18
76	Improvement in self-reported exercise participation with the combination of tiotropium and rehabilitative exercise training in COPD patients. <i>International Journal of COPD</i> , <b>2008</b> , 3, 127-36	3	55
75	Tiotropium and exercise training in COPD patients: effects on dyspnea and exercise tolerance. <i>International Journal of COPD</i> , <b>2008</b> , 3, 771-80	3	36
74	Comparative safety of long-acting inhaled bronchodilators: a cohort study using the UK THIN primary care database. <i>Drug Safety</i> , <b>2007</b> , 30, 1151-60	5.1	31
73	Risk indexes for exacerbations and hospitalizations due to COPD. <i>Chest</i> , <b>2007</b> , 131, 20-8	5.3	154
72	Outcomes in COPD patients receiving tiotropium or salmeterol plus treatment with inhaled corticosteroids. <i>International Journal of COPD</i> , <b>2007</b> , 2, 157-67	3	10
71	Pooled clinical trial analysis of tiotropium safety. <i>Chest</i> , <b>2006</b> , 130, 1695-703	5.3	135
70	Tiotropium in COPD patients not previously receiving maintenance respiratory medications. <i>Respiratory Medicine</i> , <b>2006</b> , 100, 1495-503	4.6	19
69	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> , <b>2005</b> , 143, 317-26 <sup>8</sup>		334
68	Improvements in symptom-limited exercise performance over 8 h with once-daily tiotropium in patients with COPD. <i>Chest</i> , <b>2005</b> , 128, 1168-78	5.3	265
67	Absence of electrocardiographic findings and improved function with once-daily tiotropium in patients with chronic obstructive pulmonary disease. <i>Pharmacotherapy</i> , <b>2005</b> , 25, 1708-18	5.8	43
66	Improvement in exercise tolerance with the combination of tiotropium and pulmonary rehabilitation in patients with COPD. <i>Chest</i> , <b>2005</b> , 127, 809-17	5.3	304
65	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> , <b>2004</b> , 1, 303-12	2	133
64	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> , <b>2004</b> , 22, 741-9	4.4	29

63	Electrocardiographic monitoring in COPD patients receiving tiotropium. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , <b>2004</b> , 1, 181-90	2	16
62	Insurance status and patient behavior with asthma medications. <i>Journal of Asthma</i> , <b>2003</b> , 40, 789-93	1.9	17
61	Long-term treatment benefits with tiotropium in COPD patients with and without short-term bronchodilator responses. <i>Chest</i> , <b>2003</b> , 123, 1441-9	5.3	132
60	Improvement in resting inspiratory capacity and hyperinflation with tiotropium in COPD patients with increased static lung volumes. <i>Chest</i> , <b>2003</b> , 124, 1743-8	5.3	226
59	A 6-month, placebo-controlled study comparing lung function and health status changes in COPD patients treated with tiotropium or salmeterol. <i>Chest</i> , <b>2002</b> , 122, 47-55	5.3	364
58	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> , <b>2001</b> , 14, 309-15		79
57	Infection with <i>Burkholderia cepacia</i> in cystic fibrosis: outcome following lung transplantation. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2001</b> , 163, 43-8	10.2	189
56	Chronic Obstructive Pulmonary Disease in a Managed-Care Setting. <i>Disease Management and Health Outcomes</i> , <b>2001</b> , 9, 589-599		3
55	Psychological functioning and quality of life in lung transplant candidates and recipients. <i>Chest</i> , <b>2000</b> , 118, 408-16	5.3	131
54	Variability in performance of timed walk tests in pulmonary rehabilitation programs. <i>Chest</i> , <b>2000</b> , 118, 98-105	5.3	45
53	Effects of high-dose inhaled fluticasone propionate via spacer on cell-mediated immunity in healthy volunteers. <i>Chest</i> , <b>2000</b> , 118, 1042-8	5.3	20
52	Skeletal muscle dysfunction in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , <b>2000</b> , 19, 392-400	5.8	25
51	The placebo effect in asthma drug therapy trials: a meta-analysis. <i>Journal of Asthma</i> , <b>2000</b> , 37, 303-18	1.9	45
50	Comparison of hallway and treadmill six-minute walk tests. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 1540-3	10.2	129
49	Bronchial hyperreactivity after lung transplantation predicts early bronchiolitis obliterans. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>1999</b> , 160, 2034-9	10.2	46
48	Loss of pulmonary function gains after lung volume reduction surgery. <i>Journal of Heart and Lung Transplantation</i> , <b>1999</b> , 18, 266-8	5.8	13
47	Comorbidities in end-stage lung disease. <i>Journal of Heart and Lung Transplantation</i> , <b>1999</b> , 18, 891-903	5.8	4
46	Advances in lung transplantation. <i>Disease-a-Month</i> , <b>1999</b> , 45, 101-14	4.4	1

45	Development of nonspecific interstitial pneumonitis associated with long-term treatment of primary pulmonary hypertension with prostacyclin. <i>Chest</i> , <b>1999</b> , 116, 566-9	5:3	17
44	Mycobacterial infections in lung transplant recipients. <i>Chest</i> , <b>1999</b> , 115, 741-5	5:3	85
43	Lung volume reduction surgery: an analysis of hospital costs. <i>Chest</i> , <b>1998</b> , 113, 896-9	5:3	15
42	The acute effects of nasal positive pressure ventilation in patients with advanced cystic fibrosis. <i>Chest</i> , <b>1998</b> , 113, 1013-8	5:3	24
41	Cytomegalovirus viremia in lung transplant recipients receiving ganciclovir and immune globulin. <i>Chest</i> , <b>1998</b> , 113, 924-32	5:3	42
40	Bronchiolitis obliterans after lung transplantation: a review. <i>Chest</i> , <b>1998</b> , 114, 1411-26	5:3	168
39	Quality of life in female lung transplant candidates and recipients. <i>Chest</i> , <b>1997</b> , 112, 1165-74	5:3	61
38	Lack of left ventricular dysfunction associated with sustained exposure to hyperlipidemia following lung transplantation. <i>Chest</i> , <b>1997</b> , 112, 931-6	5:3	9
37	Factors associated with emergency department dependence of patients with asthma. <i>Chest</i> , <b>1997</b> , 111, 290-5	5:3	58
36	Prehospitalization inhaled corticosteroid use in patients with COPD or asthma. <i>Chest</i> , <b>1997</b> , 111, 296-302	5:3	36
35	Pulmonary rehabilitation and surgery for end-stage lung disease. <i>Clinics in Chest Medicine</i> , <b>1997</b> , 18, 173-81	5:3	20
34	Asthma and allergy avoidance knowledge and behavior in postpartum women. <i>Annals of Allergy, Asthma and Immunology</i> , <b>1997</b> , 79, 35-42	3:2	14
33	Infections in lung transplant recipients. <i>Clinics in Chest Medicine</i> , <b>1997</b> , 18, 339-51	5:3	41
32	Lymphocytic airway infiltration as a precursor to fibrous obliteration in a rat model of bronchiolitis obliterans. <i>Transplantation</i> , <b>1997</b> , 64, 311-7	1:8	102
31	Bronchodilator response at low lung volumes predicts bronchiolitis obliterans in lung transplant recipients. <i>Chest</i> , <b>1996</b> , 109, 405-7	5:3	14
30	Prior diagnosis and treatment of patients with normal results of methacholine challenge and unexplained respiratory symptoms. <i>Chest</i> , <b>1996</b> , 109, 697-701	5:3	42
29	End-Stage Lung Disease and Prediction of Mortality. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>1996</b> , 17, 423-435	3:9	
28	Diaphragmatic paralysis: a complication of lung transplantation. <i>Annals of Thoracic Surgery</i> , <b>1996</b> , 61, 170-3	2:7	51

27	Diagnosis of Primary Hyperventilation Syndrome by Polysomnography: A Report of Two Cases. <i>Canadian Respiratory Journal</i> , <b>1996</b> , 3, 199-201	2.1	
26	Bronchiolitis obliterans organizing pneumonia (BOOP) in lung transplant recipients. <i>Chest</i> , <b>1996</b> , 110, 1150-4	5.3	65
25	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> , <b>1996</b> , 104, 144-53	6.2	11
24	The effect of structured versus conventional inhaler education in medical housestaff. <i>Journal of Asthma</i> , <b>1996</b> , 33, 385-93	1.9	27
23	Cytolytic therapy for the treatment of bronchiolitis obliterans syndrome following lung transplantation. <i>Transplantation</i> , <b>1996</b> , 61, 427-30	1.8	47
22	Aspergillus infection in single and double lung transplant recipients. <i>Transplantation</i> , <b>1996</b> , 61, 915-9	1.8	133
21	Aprotinin reduces blood loss in lung transplant recipients. <i>Annals of Thoracic Surgery</i> , <b>1995</b> , 59, 877-9	2.7	31
20	Adverse effects of inhaled corticosteroids. <i>American Journal of Medicine</i> , <b>1995</b> , 98, 196-208	2.4	195
19	Dose-related decrease in bone density among asthmatic patients treated with inhaled corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , <b>1995</b> , 96, 571-9	11.5	149
18	Gas trapping as a predictor of positive methacholine challenge in patients with normal spirometry results. <i>Chest</i> , <b>1995</b> , 107, 992-5	5.3	15
17	Health-care utilization after near-fatal asthma. <i>Chest</i> , <b>1995</b> , 107, 1564-9	5.3	14
16	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> , <b>1994</b> , 105, 111-6	5.3	190
15	Assessment of an ambulatory care asthma program. <i>Journal of Asthma</i> , <b>1994</b> , 31, 291-300	1.9	22
14	Regular vs as-needed inhaled salbutamol in asthma control. <i>Lancet, The</i> , <b>1994</b> , 343, 1379-82	4.0	76
13	Is the short-term response to inhaled beta-adrenergic agonist sensitive or specific for distinguishing between asthma and COPD?. <i>Chest</i> , <b>1994</b> , 105, 1042-5	5.3	61
12	Canada's First National Conference on Asthma and Education. Consideration of public programs and techniques for public/community health education. <i>Chest</i> , <b>1994</b> , 106, 274S-278S	5.3	8
11	Patient handling of a multidose dry powder inhalation device for albuterol. <i>Chest</i> , <b>1994</b> , 105, 1077-81	5.3	40
10	Trends in asthma and chronic obstructive pulmonary disease therapy in Canada, 1985 to 1990. <i>Journal of Allergy and Clinical Immunology</i> , <b>1993</b> , 92, 499-506	11.5	28

9	Prospective assessment of a standardized pathologic grading system for acute rejection in lung transplantation. <i>Chest</i> , <b>1993</b> , 103, 1813-8	5:3	28
8	Pharmacist knowledge and ability to use inhaled medication delivery systems. <i>Chest</i> , <b>1993</b> , 104, 1737-42	5:3	75
7	Physician perceptions and management of COPD. <i>Chest</i> , <b>1993</b> , 104, 254-8	5:3	103
6	A retrospective comparative study of in-hospital management of acute severe asthma: 1984 vs 1989. <i>Chest</i> , <b>1993</b> , 103, 1655-61	5:3	13
5	Response characteristics of a dual transcutaneous oxygen/carbon dioxide monitoring system. <i>Chest</i> , <b>1991</b> , 99, 1211-5	5:3	38
4	Impaired exercise capacity in adults with moderate scoliosis. <i>Chest</i> , <b>1991</b> , 99, 663-6	5:3	48
3	Respiratory rate during acute asthma. <i>Chest</i> , <b>1990</b> , 97, 58-62	5:3	31
2	Management of chronic obstructive pulmonary disease. <i>Drugs</i> , <b>1989</b> , 38, 160-74	12:1	6
1	Nasal continuous positive airway pressure in <i>Pneumocystis carinii</i> pneumonia. <i>Lancet</i> , <b>1988</b> , 2, 1414-5	4:0	16