

Andrew Spiegelman

List of Publications by Year in descending order

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114
papers

5,169
citations

136885

32
h-index

88593

70
g-index

114
all docs

114
docs citations

114
times ranked

7228
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll-like Receptor 4 Is a Sensor for Autophagy Associated with Innate Immunity. <i>Immunity</i> , 2007, 27, 135-144.	6.6	813
2	Association of Psychiatric Disorders and Sleep Apnea in a Large Cohort. <i>Sleep</i> , 2005, 28, 1405-1411.	0.6	401
3	A Comprehensive Care Management Program to Prevent Chronic Obstructive Pulmonary Disease Hospitalizations. <i>Annals of Internal Medicine</i> , 2012, 156, 673.	2.0	303
4	Determinants of Depression in the ECLIPSE Chronic Obstructive Pulmonary Disease Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 604-611.	2.5	250
5	Airway Mucus. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 527-536.	1.4	242
6	Quality of Life in Patients With Chronic Obstructive Pulmonary Disease and Comorbid Anxiety or Depression. <i>Psychosomatics</i> , 2006, 47, 312-319.	2.5	217
7	Survival after Lung Volume Reduction in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 454-459.	2.5	190
8	Risk Indexes for Exacerbations and Hospitalizations Due to COPD. <i>Chest</i> , 2007, 131, 20-28.	0.4	180
9	Prevalence, predictors and economic consequences of no-shows. <i>BMC Health Services Research</i> , 2015, 16, 13.	0.9	175
10	Pathogenesis of Emphysema: From the Bench to the Bedside. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 475-477.	3.5	164
11	A Combined Pulmonary-Radiology Workshop for Visual Evaluation of COPD: Study Design, Chest CT Findings and Concordance with Quantitative Evaluation. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2012, 9, 151-159.	0.7	143
12	Effect of budesonide/formoterol pMDI on COPD exacerbations: A double-blind, randomized study. <i>Respiratory Medicine</i> , 2012, 106, 257-268.	1.3	135
13	Chronic obstructive pulmonary disease exacerbations: latest evidence and clinical implications. <i>Therapeutic Advances in Chronic Disease</i> , 2014, 5, 212-227.	1.1	117
14	β ₂ -Agonist Intrinsic Efficacy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 1353-1358.	2.5	108
15	Increased Risk of Radiographic Emphysema in HIV Is Associated With Elevated Soluble CD14 and Nadir CD4. <i>Chest</i> , 2014, 146, 1543-1553.	0.4	96
16	Yield of Transbronchial Needle Aspiration in Diagnosis of Mediastinal Lesions. <i>Chest</i> , 2003, 124, 2131-2135.	0.4	88
17	Prediction of Acute Respiratory Disease in Current and Former Smokers With and Without COPD. <i>Chest</i> , 2014, 146, 941-950.	0.4	71
18	Wearable Sensors and the Assessment of Frailty among Vulnerable Older Adults: An Observational Cohort Study. <i>Sensors</i> , 2018, 18, 1336.	2.1	70

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19	Computed Tomographic-Based Quantification of Emphysema and Correlation to Pulmonary Function and Mechanics. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2008, 5, 177-186.	0.7	68
20	The Asthma COPD Overlap Syndrome (ACOS). Current Allergy and Asthma Reports, 2015, 15, 509.	2.4	59
21	Disease Progression Modeling in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 294-302.	2.5	56
22	COPD in the Elderly Patient. Seminars in Respiratory and Critical Care Medicine, 2010, 31, 596-606.	0.8	52
23	G-Protein Coupled Receptor Family C, Group 5, Member A (gprc5a) Expression Is Decreased in the Adjacent Field and Normal Bronchial Epithelia of Patients with Chronic Obstructive Pulmonary Disease and Non-Small-Cell Lung Cancer. Journal of Thoracic Oncology, 2012, 7, 1747-1754.	0.5	51
24	Sleep apnea in a high risk population: a study of veterans health administration beneficiaries. Sleep Medicine, 2004, 5, 345-350.	0.8	48
25	Improving Sleep Quality Assessment Using Wearable Sensors by Including Information From Postural/Sleep Position Changes and Body Acceleration: A Comparison of Chest-Worn Sensors, Wrist Actigraphy, and Polysomnography. Journal of Clinical Sleep Medicine, 2017, 13, 1301-1310.	1.4	47
26	Potential Risks Related to Modulating Interleukin-13 and Interleukin-4 Signalling: A Systematic Review. Drug Safety, 2018, 41, 489-509.	1.4	41
27	Wellbuilt for wellbeing: Controlling relative humidity in the workplace matters for our health. Indoor Air, 2020, 30, 167-179.	2.0	41
28	The St. George's Respiratory Questionnaire Definition of Chronic Bronchitis May Be a Better Predictor of COPD Exacerbations Compared With the Classic Definition. Chest, 2019, 156, 685-695.	0.4	40
29	Association of musculoskeletal disorders and workload with work schedule and job satisfaction among emergency nurses. International Emergency Nursing, 2019, 44, 8-13.	0.6	40
30	Effect of atrial overdrive pacing on obstructive sleep apnea in patients with systolic heart failure. Sleep Medicine, 2007, 8, 31-36.	0.8	39
31	Review: The potential role of natural agents in treatment of airway inflammation. Therapeutic Advances in Respiratory Disease, 2007, 1, 105-120.	1.0	36
32	Persistent and Newly Developed Chronic Bronchitis Are Associated with Worse Outcomes in Chronic Obstructive Pulmonary Disease. Annals of the American Thoracic Society, 2016, 13, 1016-1025.	1.5	36
33	Admission for COPD Exacerbation Is Associated with the Clinical Diagnosis of Pulmonary Hypertension: Results from a Retrospective Longitudinal Study of a Veteran Population. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 484-489.	0.7	36
34	Lobar Emphysema Distribution Is Associated With 5-Year Radiological Disease Progression. Chest, 2018, 153, 65-76.	0.4	36
35	Positive Airway Pressure Therapy of OSA. Seminars in Respiratory and Critical Care Medicine, 2005, 26, 68-79.	0.8	32
36	Perceptions and Attitudes Toward the Use of Nebulized Therapy for COPD: Patient and Caregiver Perspectives. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 10, 482-492.	0.7	29

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37	The Confounding Effects of Thoracic Gas Compression on Measurement of Acute Bronchodilator Response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 330-335.	2.5	27
38	Burden of COPD in a government health care system: a retrospective observational study using data from the US Veterans Affairs population. <i>International Journal of COPD</i> , 2010, 5, 125.	0.9	27
39	Toward Using Wearables to Remotely Monitor Cognitive Frailty in Community-Living Older Adults: An Observational Study. <i>Sensors</i> , 2020, 20, 2218.	2.1	27
40	Faster onset of action of formoterol versus salmeterol in patients with chronic obstructive pulmonary disease: A multicenter, randomized study. <i>Pulmonary Pharmacology and Therapeutics</i> , 2009, 22, 44-49.	1.1	26
41	Overview of the Perioperative Management of Lung Volume Reduction Surgery Patients. <i>Proceedings of the American Thoracic Society</i> , 2008, 5, 438-441.	3.5	25
42	Contextual factors and perceived self-reported sleepiness: a preliminary report. <i>Sleep Medicine</i> , 2003, 4, 327-331.	0.8	24
43	Efficacy of Tiotropium Inhalation Powder in African-American Patients with Chronic Obstructive Pulmonary Disease. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2008, 5, 35-41.	0.7	22
44	Sleep disorders and their management in patients with COPD. <i>Therapeutic Advances in Respiratory Disease</i> , 2009, 3, 309-318.	1.0	21
45	A Telemedicine Program for Diagnosis and Management of Sleep-Disordered Breathing: The Fast-Track for Sleep Apnea Tele-Sleep Program. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2014, 35, 560-570.	0.8	21
46	Budesonide/formoterol combination in COPD: a US perspective. <i>International Journal of COPD</i> , 2010, 5, 357.	0.9	20
47	Obesity modulates diaphragm curvature in subjects with and without COPD. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R620-R629.	0.9	19
48	Habitual Sleep Duration and the Colonic Mucosa-Associated Gut Microbiota in Humans—A Pilot Study. <i>Clocks & Sleep</i> , 2021, 3, 387-397.	0.9	19
49	Serum testosterone/cortisol ratio in people with obstructive sleep apnea. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23011.	0.9	18
50	Safety and tolerability of inhalational anticholinergics in COPD. <i>Drug, Healthcare and Patient Safety</i> , 2013, 5, 49.	1.0	17
51	Toward Remote Assessment of Physical Frailty Using Sensor-based Sit-to-stand Test. <i>Journal of Surgical Research</i> , 2021, 263, 130-139.	0.8	17
52	Pulmonary Arterial Pruning and Longitudinal Change in Percent Emphysema and Lung Function. <i>Chest</i> , 2021, 160, 470-480.	0.4	17
53	Mortality in Patients Admitted for Concurrent COPD Exacerbation and Pneumonia. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 23-29.	0.7	16
54	Differences in COVID-19-Related Testing and Healthcare Utilization by Race and Ethnicity in the Veterans Health Administration. <i>Journal of Racial and Ethnic Health Disparities</i> , 2022, 9, 519-526.	1.8	16

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55	Accuracy of electronic health record data for the diagnosis of chronic obstructive pulmonary disease in persons living with HIV and uninfected persons. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 140-147.	0.9	14
56	Telemedicine and insomnia: a comprehensive systematic review and meta-analysis. <i>Sleep Medicine</i> , 2022, 90, 117-130.	0.8	14
57	Development and validation of the Chronic Obstructive Pulmonary Disease Assessment Questionnaire (COPD-AQ). <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2009, 18, 198-207.	2.5	13
58	A weight-independent association between atypical antipsychotic medications and obstructive sleep apnea. <i>Sleep and Breathing</i> , 2018, 22, 109-114.	0.9	13
59	Update on management of stable chronic obstructive pulmonary disease. <i>Journal of Thoracic Disease</i> , 2019, 11, S1800-S1809.	0.6	13
60	A simple rule to identify patients with chronic obstructive pulmonary disease who may need treatment reevaluation. <i>Respiratory Medicine</i> , 2014, 108, 1310-1320.	1.3	12
61	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, 587-592.	1.1	11
62	Remote Physical Frailty Monitoring—The Application of Deep Learning-Based Image Processing in Tele-Health. <i>IEEE Access</i> , 2020, 8, 219391-219399.	2.6	11
63	Prevalence of Obstructive Sleep Apnea in a High-Risk Population Using the Stop-Bang Questionnaire in Tehran, Iran. <i>Tanaffos</i> , 2017, 16, 217-224.	0.5	11
64	Update on the Pharmacologic Therapy for Chronic Obstructive Pulmonary Disease. <i>Clinics in Chest Medicine</i> , 2007, 28, 589-607.	0.8	9
65	Review: Pharmacotherapy of obstructive sleep apnea. <i>Therapeutic Advances in Respiratory Disease</i> , 2008, 2, 375-386.	1.0	9
66	Comparison of Portable Monitoring with Laboratory Polysomnography for Diagnosing Sleep-Related Breathing Disorders: Scoring and Interpretation. <i>Sleep Medicine Clinics</i> , 2011, 6, 283-292.	1.2	9
67	Novel Aerosol Delivery Devices. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 543-551.	0.8	9
68	Emphysema Progression and Lung Function Decline Among Angiotensin Converting Enzyme Inhibitors and Angiotensin-Receptor Blockade Users in the COPD Gene Cohort. <i>Chest</i> , 2021, 160, 1245-1254.	0.4	9
69	The impact of continuous positive airway pressure therapy on circulating levels of malondialdehyde: a systematic review and meta-analysis. <i>Sleep Medicine</i> , 2020, 75, 27-36.	0.8	8
70	The Association Between Lung Hyperinflation and Coronary Artery Disease in Smokers. <i>Chest</i> , 2021, 160, 858-871.	0.4	7
71	Obstructive Sleep Apnea Is Not Associated with Higher Health Care Use after Colonoscopy under Conscious Sedation. <i>Annals of the American Thoracic Society</i> , 2016, 13, 419-424.	1.5	6
72	Sleep Tools. <i>Chest</i> , 2001, 119, 1303.	0.4	5

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73	Classification, Technical Specifications, and Types of Home Sleep Testing Devices for Sleep-Disordered Breathing. <i>Sleep Medicine Clinics</i> , 2011, 6, 261-282.	1.2	5
74	Harnessing Digital Health to Objectively Assess Functional Performance in Veterans with Chronic Obstructive Pulmonary Disease. <i>Gerontology</i> , 2022, 68, 829-839.	1.4	5
75	Epidemiology of Sleep-Related Breathing Disorders: Comparisons with the Veterans Health Administration Databases. <i>Sleep Medicine Clinics</i> , 2006, 1, 443-447.	1.2	4
76	Sleep-Related Breathing Disorder and Heart Disease—Central Sleep Apnea. <i>Sleep Medicine Clinics</i> , 2007, 2, 107-117.	1.2	4
77	Non-respiratory complaints are main reasons for disturbed sleep post lung transplant. <i>Sleep Medicine</i> , 2020, 70, 106-110.	0.8	4
78	Healthcare utilization after elective surgery in patients with obstructive sleep apnea — analysis of a nationwide data set. <i>Sleep Medicine</i> , 2021, 81, 294-299.	0.8	4
79	Clinical and Technologic Approaches to Sleep Evaluation. <i>Neurologic Clinics</i> , 2005, 23, 991-1005.	0.8	3
80	Normal sleep-recording and scoring techniques. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 98, 29-43.	1.0	3
81	Fatigue in Cardiorespiratory Conditions. <i>Sleep Medicine Clinics</i> , 2013, 8, 221-227.	1.2	3
82	Mortality in Patients Admitted for Concurrent COPD Exacerbation and Pneumonia. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 462-462.	0.7	3
83	Clinical and Laboratory Assessment of Sleep-Related Breathing Disorders. <i>Sleep Medicine Clinics</i> , 2006, 1, 449-460.	1.2	2
84	Sleep-Related Breathing Disorders and Quality of Life. <i>Sleep Medicine Clinics</i> , 2006, 1, 519-525.	1.2	2
85	Long-term Effects of Budesonide/Formoterol Pressurized Metered-Dose Inhaler on Chronic Obstructive Pulmonary Disease (COPD) Symptoms and Health Status in Patients With COPD. <i>Chest</i> , 2011, 140, 528A.	0.4	2
86	Assessment of REM Sleep Behavior Disorder in Veterans With Posttraumatic Stress Disorder. <i>Chest</i> , 2011, 140, 967A.	0.4	2
87	Severity of hypoxia modulates effect of CPAP on myocardial stress as measured by highly sensitive troponin T. <i>Respiratory Research</i> , 2015, 16, 126.	1.4	2
88	Efficacy Of Telerehabilitation On Exercise Capacity And Frailty In Veterans With Chronic Pulmonary Obstructive Disease. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 458-458.	0.2	2
89	Presence of obstructive sleep apnea is associated with higher future readmissions and outpatient visits—a nationwide administrative dataset study. <i>Sleep Medicine</i> , 2022, 89, 60-64.	0.8	2
90	Chapter 1 The physiology of sleep. <i>Handbook of Clinical Neurophysiology</i> , 2005, 6, 3-20.	0.0	1

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91	Introduction to Sleep Medicine. <i>Sleep Medicine Clinics</i> , 2012, 7, 577-585.	1.2	1
92	Effect of Continuous Positive Airway Pressure (CPAP) Therapy on Weight in Patients With Obstructive Sleep Apnea (OSA)-A Record Review Study. <i>Chest</i> , 2011, 140, 1070A.	0.4	1
93	Dream Enactment Behaviors Associated With Posttraumatic Stress Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2022, 34, 124-131.	0.9	1
94	On measurement consistency and other hobgoblins. <i>Sleep</i> , 2004, 27, 847-8.	0.6	1
95	Maximal Partial Expiratory Flow is More Sensitive than Maximal Full Expiratory Flow and FEV1 in Determining Bronchodilator Response. <i>Chest</i> , 2004, 126, 799S.	0.4	0
96	Caregivers' Perceptions and Attitudes Toward the Use of Nebulized Therapy for Chronic Obstructive Pulmonary Disease. <i>Chest</i> , 2010, 138, 481A.	0.4	0
97	Patients' Perceptions and Attitudes Towards the Use of Nebulized Therapy for Chronic Obstructive Pulmonary Disease. <i>Chest</i> , 2010, 138, 479A.	0.4	0
98	Outpatient Health-care Utilization Is Higher in Veterans With Sleep Apnea. <i>Chest</i> , 2010, 138, 638A.	0.4	0
99	Prevalence of Sleep Disorders and their Determinants in Patients With Chronic Respiratory Disease. <i>Chest</i> , 2011, 140, 805A.	0.4	0
100	Sleep and genitourinary systems: physiology and disorders. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2011, 98, 355-362.	1.0	0
101	Treatment With Formoterol Fumarate Inhalation Solution (FFIS) Among COPD Patients With High Use		

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109	Reduction in the Risk of Initial and Subsequent Exacerbations Following Roflumilast Treatment: Pooled Results From Two Pivotal Trials. <i>Chest</i> , 2011, 140, 555A.	0.4	0
110	Can You Hear Me Now?. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 641-642.	1.4	0
111	Resolution of Sleepwalking Behavior after Initiation of Sodium Oxybate in a Patient with Narcolepsy Type 2. <i>Cureus</i> , 2018, 10, e2662.	0.2	0
112	Prolonged Sleep Apnea in Two Patients with a History of Opium Abuse -A Case Report. <i>Iranian Journal of Otorhinolaryngology</i> , 2020, 32, 127-131.	0.4	0
113	Associations between obstructive sleep apnea and cardiac troponin T levels: a meta-analysis. <i>Current Psychology</i> , 0, , 1.	1.7	0
114	0576 Impact of Obstructive Sleep Apnea on In-Hospital Mortality Due to Acute Myocardial Infarction - A Large Retrospective National Study of Veterans. <i>Sleep</i> , 2022, 45, A253-A254.	0.6	0