

# Kenneth I Berger

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

5,175  
citations

126907

33  
h-index

91884

69  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3823  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a standard of care for patients with valosin-containing protein associated multisystem proteinopathy. Orphanet Journal of Rare Diseases, 2022, 17, 23.	2.7	19
2	Clinical significance and applications of oscillometry. European Respiratory Review, 2022, 31, 210208.	7.1	64
3	COPD in Smoking and Non-Smoking Community Members Exposed to the World Trade Center Dust and Fumes. International Journal of Environmental Research and Public Health, 2022, 19, 4249.	2.6	4
4	Respiratory impedance measured using impulse oscillometry in a healthy urban population. ERJ Open Research, 2021, 7, 00560-2020.	2.6	14
5	Enabling a learning healthcare system with automated computer protocols that produce replicable and personalized clinician actions. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1330-1344.	4.4	22
6	Validation of a Novel Compact System for the Measurement of Lung Volumes. Chest, 2021, 159, 2356-2365.	0.8	6
7	Safety and efficacy of avalglucosidase alfa versus alglucosidase alfa in patients with late-onset Pompe disease (COMET): a phase 3, randomised, multicentre trial. Lancet Neurology, The, 2021, 20, 1012-1026.	10.2	59
8	Increased Dead Space Ventilation and Refractory Hypercapnia in Patients With Coronavirus Disease 2019: A Potential Marker of Thrombosis in the Pulmonary Vasculature. , 2020, 2, e0208.		8
9	Airway Disease Presenting as Restrictive Impairment. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1194-1195.	5.6	0
10	Characterization of Persistent Uncontrolled Asthma Symptoms in Community Members Exposed to World Trade Center Dust and Fumes. International Journal of Environmental Research and Public Health, 2020, 17, 6645.	2.6	7
11	Respiratory function during enzyme replacement therapy in late-onset Pompe disease: longitudinal course, prognostic factors, and the impact of time from diagnosis to treatment start. Journal of Neurology, 2020, 267, 3038-3053.	3.6	19
12	Technical standards for respiratory oscillometry. European Respiratory Journal, 2020, 55, 1900753.	6.7	311
13	Evolution of obesity hypoventilation syndrome. , 2020, , 85-96.		0
14	Recommendations for the management of MPS VI: systematic evidence- and consensus-based guidance. Orphanet Journal of Rare Diseases, 2019, 14, 118.	2.7	30
15	Forced vital capacity and cross-domain late-onset Pompe disease outcomes: an individual patient-level data meta-analysis. Journal of Neurology, 2019, 266, 2312-2321.	3.6	10
16	Recommendations for the management of MPS IVA: systematic evidence- and consensus-based guidance. Orphanet Journal of Rare Diseases, 2019, 14, 137.	2.7	62
17	Bronchodilator Response Predicts Longitudinal Improvement in Small Airway Function in World Trade Center Dust Exposed Community Members. International Journal of Environmental Research and Public Health, 2019, 16, 1421.	2.6	6
18	Serum perfluoroalkyl substances and lung function in adolescents exposed to the World Trade Center disaster. Environmental Research, 2019, 172, 266-272.	7.5	16

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19	Small Airway Disease Syndromes. Piercing the Quiet Zone. <i>Annals of the American Thoracic Society</i> , 2018, 15, S26-S29.	3.2	9
20	Obstructive Sleep Apnea in Community Members Exposed to World Trade Center Dust and Fumes. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 735-743.	2.6	7
21	Respiratory Health and Lung Function in Children Exposed to the World Trade Center Disaster. <i>Journal of Pediatrics</i> , 2018, 201, 134-140.e6.	1.8	11
22	Predictors of Asthma/COPD Overlap in FDNY Firefighters With World Trade Center Dust Exposure. <i>Chest</i> , 2018, 154, 1301-1310.	0.8	40
23	Response. <i>Neuromuscular Disorders</i> , 2017, 27, 202.	0.6	0
24	Paresthesias Among Community Members Exposed to the World Trade Center Disaster. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 389-396.	1.7	11
25	Cardiopulmonary Exercise Testing Reflects Improved Exercise Capacity in Response to Treatment in Morquio A Patients: Results of a 52-Week Pilot Study of Two Different Doses of Elosulfase Alfa. <i>JIMD Reports</i> , 2017, 42, 9-17.	1.5	4
26	Risk factors for persistence of lower respiratory symptoms among community members exposed to the 2001 World Trade Center terrorist attacks. <i>Occupational and Environmental Medicine</i> , 2017, 74, 449-455.	2.8	23
27	Distal airway dysfunction identifies pulmonary inflammation in asymptomatic smokers. <i>ERJ Open Research</i> , 2016, 2, 00066-2016.	2.6	19
28	Impact of long-term elosulfase alfa treatment on respiratory function in patients with Morquio A syndrome. <i>Journal of Inherited Metabolic Disease</i> , 2016, 39, 839-847.	3.6	24
29	Long-term endurance and safety of elosulfase alfa enzyme replacement therapy in patients with Morquio A syndrome. <i>Molecular Genetics and Metabolism</i> , 2016, 119, 131-143.	1.1	47
30	Health-related quality of life in mucopolysaccharidosis: looking beyond biomedical issues. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 119.	2.7	41
31	Isolated small airway reactivity during bronchoprovocation as a mechanism for respiratory symptoms in WTC dust-exposed community members. <i>American Journal of Industrial Medicine</i> , 2016, 59, 767-776.	2.1	14
32	Unique medical issues in adult patients with mucopolysaccharidoses. <i>European Journal of Internal Medicine</i> , 2016, 34, 2-10.	2.2	28
33	Progression from respiratory dysfunction to failure in late-onset Pompe disease. <i>Neuromuscular Disorders</i> , 2016, 26, 481-489.	0.6	29
34	Pulmonary function tests (maximum inspiratory pressure, maximum expiratory pressure, vital capacity,) <i>Tj ETQq0 0 0 rBT /Overlock 10</i> 2016, 26, 136-145.	0.6	31
35	Pulmonary Vascular Congestion: A Mechanism for Distal Lung Unit Dysfunction in Obesity. <i>PLoS ONE</i> , 2016, 11, e0152769.	2.5	12
36	POINT: Should Oscillometry Be Used to Screen for Airway Disease? Yes. <i>Chest</i> , 2015, 148, 1131-1135.	0.8	18

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37	Rebuttal From Dr Berger et al. Chest, 2015, 148, 1137-1138.	0.8	0
38	Safety and physiological effects of two different doses of elosulfase alfa in patients with morquio a syndrome: A randomized, double-blind, pilot study. American Journal of Medical Genetics, Part A, 2015, 167, 2272-2281.	1.2	33
39	Oscillometry complements spirometry in evaluation of subjects following toxic inhalation. ERJ Open Research, 2015, 1, 00043-2015.	2.6	21
40	Biomarkers of World Trade Center Particulate Matter Exposure: Physiology of Distal Airway and Blood Biomarkers that Predict FEV1 Decline. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 323-333.	2.1	32
41	Systemic Inflammation Associated With World Trade Center Dust Exposures and Airway Abnormalities in the Local Community. Journal of Occupational and Environmental Medicine, 2015, 57, 610-616.	1.7	28
42	International guidelines for the management and treatment of Morquio A syndrome. American Journal of Medical Genetics, Part A, 2015, 167, 11-25.	1.2	104
43	Airway Dysfunction in Obesity: Response to Voluntary Restoration of End Expiratory Lung Volume. PLoS ONE, 2014, 9, e88015.	2.5	36
44	Pathophysiology of Hypoventilation During Sleep. Sleep Medicine Clinics, 2014, 9, 289-300.	2.6	20
45	Clinical overview and treatment options for non-skeletal manifestations of mucopolysaccharidosis type IVA. Journal of Inherited Metabolic Disease, 2013, 36, 309-322.	3.6	79
46	Respiratory and sleep disorders in mucopolysaccharidosis. Journal of Inherited Metabolic Disease, 2013, 36, 201-210.	3.6	120
47	Physiologic Evaluation of the Patient With Lung Cancer Being Considered for Resectional Surgery. Chest, 2013, 143, e166S-e190S.	0.8	715
48	Elevated Peripheral Eosinophils Are Associated with New-Onset and Persistent Wheeze and Airflow Obstruction in World Trade Center-Exposed Individuals. Journal of Asthma, 2013, 50, 25-32.	1.7	36
49	Airways Disease Presenting as Restrictive Impairment: Response. Chest, 2013, 144, 1978-1979.	0.8	0
50	Lessons From the World Trade Center Disaster. Chest, 2013, 144, 249-257.	0.8	53
51	Chronic and Acute Exposures to the World Trade Center Disaster and Lower Respiratory Symptoms: Area Residents and Workers. American Journal of Public Health, 2012, 102, 1186-1194.	2.7	39
52	Longitudinal Spirometry Among Patients in a Treatment Program for Community Members With World Trade Center-Related Illness. Journal of Occupational and Environmental Medicine, 2012, 54, 1208-1213.	1.7	18
53	Distal airway dysfunction in obese subjects corrects after bariatric surgery. Surgery for Obesity and Related Diseases, 2012, 8, 582-589.	1.2	23
54	Consensus treatment recommendations for late-onset Pompe disease. Muscle and Nerve, 2012, 45, 319-333.	2.2	130

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55	Disparity Between Proximal and Distal Airway Reactivity During Methacholine Challenge. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2011, 8, 145-152.	1.6	26
56	Lung Pathologic Findings in a Local Residential and Working Community Exposed to World Trade Center Dust, Gas, and Fumes. Journal of Occupational and Environmental Medicine, 2011, 53, 981-991.	1.7	68
57	Caseâ€“Control Study of Lung Function in World Trade Center Health Registry Area Residents and Workers. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 582-589.	5.6	86
58	Obstructive Airways Disease With Air Trapping Among Firefighters Exposed to World Trade Center Dust. Chest, 2010, 137, 566-574.	0.8	103
59	Enzyme replacement therapy for mucopolysaccharidosis VI: evaluation of longâ€“term pulmonary function in patients treated with recombinant human N-acetylgalactosamine 4â€“sulfatase. Journal of Inherited Metabolic Disease, 2010, 33, 51-60.	3.6	80
60	Characteristics of a Residential and Working Community With Diverse Exposure to World Trade Center Dust, Gas, and Fumes. Journal of Occupational and Environmental Medicine, 2009, 51, 534-541.	1.7	64
61	Obesity Hypoventilation Syndrome. Seminars in Respiratory and Critical Care Medicine, 2009, 30, 253-261.	2.1	71
62	Distal Airway Function Assessed by Oscillometry at Varying Respiratory Rate: Comparison with Dynamic Compliance. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2009, 6, 162-170.	1.6	48
63	Long-term Efficacy and Safety of Laronidase in the Treatment of Mucopolysaccharidosis I. Pediatrics, 2009, 123, 229-240.	2.1	301
64	Potential Mechanism for Transition Between Acute Hypercapnia During Sleep to Chronic Hypercapnia During Wakefulness in Obstructive Sleep Apnea. Advances in Experimental Medicine and Biology, 2008, 605, 431-436.	1.6	17
65	Distal Airway Function in Symptomatic Subjects With Normal Spirometry Following World Trade Center Dust Exposure. Chest, 2007, 132, 1275-1282.	0.8	135
66	Enzyme replacement therapy for mucopolysaccharidosis VI: A phase 3, randomized, double-blind, placebo-controlled, multinational study of recombinant human N-acetylgalactosamine 4-sulfatase (recombinant human arylsulfatase B or rhASB) and follow-on, open-label extension study. Journal of Pediatrics, 2006, 148, 533-539.e6.	1.8	335
67	Transition from acute to chronic hypercapnia in patients with periodic breathing: predictions from a computer model. Journal of Applied Physiology, 2006, 100, 1733-1741.	2.5	99
68	Threshold effect of urinary glycosaminoglycans and the walk test as indicators of disease progression in a survey of subjects with Mucopolysaccharidosis VI (Maroteaux-Lamy syndrome). , 2005, 134A, 144-150.		130
69	The World Trade Center Residentsâ€™ Respiratory Health Study: New-Onset Respiratory Symptoms and Pulmonary Function. Environmental Health Perspectives, 2005, 113, 406-411.	6.0	116
70	Modelling growth and decline in lung function in Duchenne's muscular dystrophy with an augmented linear mixed effects model. Journal of the Royal Statistical Society Series C: Applied Statistics, 2004, 53, 507-521.	1.0	3
71	Enzyme replacement therapy for mucopolysaccharidosis I: a randomized, double-blinded, placebo-controlled, multinational study of recombinant human L-iduronidase (laronidase). Journal of Pediatrics, 2004, 144, 581-588.	1.8	514
72	Postevent ventilation as a function of CO <sub>2</sub> load during respiratory events in obstructive sleep apnea. Journal of Applied Physiology, 2002, 93, 917-924.	2.5	73

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73	Hypercapnia and Ventilatory Periodicity in Obstructive Sleep Apnea Syndrome. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 1112-1115.	5.6	117
74	Obesity Hypoventilation Syndrome as a Spectrum of Respiratory Disturbances During Sleep. Chest, 2001, 120, 1231-1238.	0.8	193
75	CO <sub>2</sub> homeostasis during periodic breathing in obstructive sleep apnea. Journal of Applied Physiology, 2000, 88, 257-264.	2.5	83