Kenneth I Berger

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9517233/publications.pdf

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	Physiologic Evaluation of the Patient With Lung Cancer Being Considered for Resectional Surgery. Chest, 2013, 143, e166S-e190S.	0.8	715
2	Enzyme replacement therapy for mucopolysaccharidosis I: a randomized, double-blinded, placebo-controlled, multinational study of recombinant human Î±-L-iduronidase (laronidase). Journal of Pediatrics, 2004, 144, 581-588.	1.8	514
3	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
4	Technical standards for respiratory oscillometry. European Respiratory Journal, 2020, 55, 1900753.	6.7	311
5	Long-term Efficacy and Safety of Laronidase in the Treatment of Mucopolysaccharidosis I. Pediatrics, 2009, 123, 229-240.	2.1	301
6	Obesity Hypoventilation Syndrome as a Spectrum of Respiratory Disturbances During Sleep. Chest, 2001, 120, 1231-1238.	0.8	193
7	Distal Airway Function in Symptomatic Subjects With Normal Spirometry Following World Trade Center Dust Exposure. Chest, 2007, 132, 1275-1282.	0.8	135
8	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
9	Consensus treatment recommendations for lateâ€onset Pompe disease. Muscle and Nerve, 2012, 45, 319-333.	2.2	130
10	Respiratory and sleep disorders in mucopolysaccharidosis. Journal of Inherited Metabolic Disease, 2013, 36, 201-210.	3.6	120
11	Hypercapnia and Ventilatory Periodicity in Obstructive Sleep Apnea Syndrome. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 1112-1115.	5.6	117
12	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
13	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
14	Obstructive Airways Disease With Air Trapping Among Firefighters Exposed to World Trade Center Dust. Chest, 2010, 137, 566-574.	0.8	103
15	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
16	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
17	CO₂ homeostasis during periodic breathing in obstructive sleep apnea. Journal of Applied Physiology, 2000, 88, 257-264.	2.5	83
18	Enzyme replacement therapy for mucopolysaccharidosis VI: evaluation of longâ€term pulmonary function in patients treated with recombinant human Nâ€acetylgalactosamine 4â€sulfatase. Journal of Inherited Metabolic Disease, 2010, 33, 51-60.	3.6	80

#	Article	IF	Citations
19	Clinical overview and treatment options for nonâ€skeletal manifestations of mucopolysaccharidosis type IVA. Journal of Inherited Metabolic Disease, 2013, 36, 309-322.	3.6	79
20	Postevent ventilation as a function of CO₂ load during respiratory events in obstructive sleep apnea. Journal of Applied Physiology, 2002, 93, 917-924.	2.5	73
21	Obesity Hypoventilation Syndrome. Seminars in Respiratory and Critical Care Medicine, 2009, 30, 253-261.	2.1	71
22	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
23	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
24	Clinical significance and applications of oscillometry. European Respiratory Review, 2022, 31, 210208.	7.1	64
25	Recommendations for the management of MPS IVA: systematic evidence- and consensus-based guidance. Orphanet Journal of Rare Diseases, 2019, 14, 137.	2.7	62
26	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
27	Lessons From the World Trade Center Disaster. Chest, 2013, 144, 249-257.	0.8	53
28	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
29	Long-term endurance and safety of elosulfase alfa enzyme replacement therapy in patients with Morquio A syndrome. Molecular Genetics and Metabolism, 2016, 119, 131-143.	1.1	47
30	Health-related quality of life in mucopolysaccharidosis: looking beyond biomedical issues. Orphanet Journal of Rare Diseases, 2016, 11, 119.	2.7	41
31	Predictors of Asthma/COPD Overlap in FDNY Firefighters With World Trade Center Dust Exposure. Chest, 2018, 154, 1301-1310.	0.8	40
32	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
33	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
34	Airway Dysfunction in Obesity: Response to Voluntary Restoration of End Expiratory Lung Volume. PLoS ONE, 2014, 9, e88015.	2.5	36
35	Safety and physiological effects of two different doses of elosulfase alfa in patients with morquio a syndrome: A randomized, doubleâ€blind, pilot study. American Journal of Medical Genetics, Part A, 2015, 167, 2272-2281.	1.2	33
36	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

#	Article	IF	Citations
37	Pulmonary function tests (maximum inspiratory pressure, maximum expiratory pressure, vital capacity,) Tj ETQq1 1 0.784314 rgBT /O 2016, 26, 136-145.	0.6	31
38	Recommendations for the management of MPS VI: systematic evidence- and consensus-based guidance. Orphanet Journal of Rare Diseases, 2019, 14, 118.	2.7	30
39	Progression from respiratory dysfunction to failure in late-onset Pompe disease. Neuromuscular Disorders, 2016, 26, 481-489.	0.6	29
40	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
41	Unique medical issues in adult patients with mucopolysaccharidoses. European Journal of Internal Medicine, 2016, 34, 2-10.	2.2	28
42	Disparity Between Proximal and Distal Airway Reactivity During Methacholine Challenge. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2011, 8, 145-152.	1.6	26
43	Impact of longâ€term elosulfase alfa treatment on respiratory function in patients with Morquio A syndrome. Journal of Inherited Metabolic Disease, 2016, 39, 839-847.	3.6	24
44	Distal airway dysfunction in obese subjects corrects after bariatric surgery. Surgery for Obesity and Related Diseases, 2012, 8, 582-589.	1.2	23
45	Risk factors for persistence of lower respiratory symptoms among community members exposed to the 2001 World Trade Center terrorist attacks. Occupational and Environmental Medicine, 2017, 74, 449-455.	2.8	23
46	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
47	Oscillometry complements spirometry in evaluation of subjects following toxic inhalation. ERJ Open Research, 2015, 1, 00043-2015.	2.6	21
48	Pathophysiology of Hypoventilation During Sleep. Sleep Medicine Clinics, 2014, 9, 289-300.	2.6	20
49	Distal airway dysfunction identifies pulmonary inflammation in asymptomatic smokers. ERJ Open Research, 2016, 2, 00066-2016.	2.6	19
50	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
51	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
52	Longitudinal Spirometry Among Patients in a Treatment Program for Community Members With World Trade Centerâ€"Related Illness. Journal of Occupational and Environmental Medicine, 2012, 54, 1208-1213.	1.7	18
53	POINT: Should Oscillometry Be Used to Screen for Airway Disease? Yes. Chest, 2015, 148, 1131-1135.	0.8	18
54	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

#	Article	IF	Citations
55	Serum perfluoroalkyl substances and lung function in adolescents exposed to the World Trade Center disaster. Environmental Research, 2019, 172, 266-272.	7.5	16
56	Isolated small airway reactivity during bronchoprovocation as a mechanism for respiratory symptoms in WTC dustâ€exposed community members. American Journal of Industrial Medicine, 2016, 59, 767-776.	2.1	14
57	Respiratory impedance measured using impulse oscillometry in a healthy urban population. ERJ Open Research, 2021, 7, 00560-2020.	2.6	14
58	Pulmonary Vascular Congestion: A Mechanism for Distal Lung Unit Dysfunction in Obesity. PLoS ONE, 2016, 11, e0152769.	2.5	12
59	Paresthesias Among Community Members Exposed to the World Trade Center Disaster. Journal of Occupational and Environmental Medicine, 2017, 59, 389-396.	1.7	11
60	Respiratory Health and Lung Function in Children Exposed to the World Trade Center Disaster. Journal of Pediatrics, 2018, 201, 134-140.e6.	1.8	11
61	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
62	Small Airway Disease Syndromes. Piercing the Quiet Zone. Annals of the American Thoracic Society, 2018, 15, S26-S29.	3.2	9
63	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
64	Obstructive Sleep Apnea in Community Members Exposed to World Trade Center Dust and Fumes. Journal of Clinical Sleep Medicine, 2018, 14, 735-743.	2.6	7
65	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
66	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
67	Validation of a Novel Compact System for the Measurement of Lung Volumes. Chest, 2021, 159, 2356-2365.	0.8	6
68	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. JIMD Reports, 2017, 42, 9-17.	1.5	4
69	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
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	Airways Disease Presenting as Restrictive Impairment: Response. Chest, 2013, 144, 1978-1979.	0.8	0
72	Rebuttal From Dr Berger et al. Chest, 2015, 148, 1137-1138.	0.8	0

#	Article	IF	Citations
73	Response. Neuromuscular Disorders, 2017, 27, 202.	0.6	0
74	Airway Disease Presenting as Restrictive Impairment. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1194-1195.	5.6	0
75	Evolution of obesity hypoventilation syndrome. , 2020, , 85-96.		0