

Evangelia Daviskas

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,094
citations

236612

25
h-index

329751

37
g-index

37
all docs

37
docs citations

37
times ranked

1532
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanism of exercise-induced asthma is â€¦. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 453-459.	1.5	424
2	Inhaled Mannitol Improves Lung Function in Cystic Fibrosis. <i>Chest</i> , 2008, 133, 1388-1396.	0.4	143
3	Inhalation of Dry Powder Mannitol Improves Clearance of Mucus in Patients with Bronchiectasis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1999, 159, 1843-1848.	2.5	128
4	Inhaled mannitol for the treatment of mucociliary dysfunction in patients with bronchiectasis: Effect on lung function, health status and sputum. <i>Respirology</i> , 2005, 10, 46-56.	1.3	110
5	Phase 3 Randomized Study of the Efficacy and Safety of Inhaled Dry Powder Mannitol for the Symptomatic Treatment of Non-Cystic Fibrosis Bronchiectasis. <i>Chest</i> , 2013, 144, 215-225.	0.4	99
6	Effect of particle size of dry powder mannitol on the lung deposition in healthy volunteers. <i>International Journal of Pharmaceutics</i> , 2008, 349, 314-322.	2.6	97
7	The 24-h Effect of Mannitol on the Clearance of Mucus in Patients With Bronchiectasis. <i>Chest</i> , 2001, 119, 414-421.	0.4	90
8	Effects of Exercise on Respiratory Flow and Sputum Properties in Patients With Cystic Fibrosis. <i>Chest</i> , 2011, 139, 870-877.	0.4	89
9	Hyperosmolar Agents and Clearance of Mucus in the Diseased Airway. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2006, 19, 100-109.	1.2	78
10	Inhaled Mannitol Improves the Hydration and Surface Properties of Sputum in Patients With Cystic Fibrosis. <i>Chest</i> , 2010, 137, 861-868.	0.4	75
11	Exercise-Induced Asthma: A Difference in Opinion Regarding the Stimulus. <i>Allergy and Asthma Proceedings</i> , 1989, 10, 215-226.	1.0	67
12	Local airway heat and water vapour losses. <i>Respiration Physiology</i> , 1991, 84, 115-132.	2.8	65
13	SPECT Imaging for Radioaerosol Deposition and Clearance Studies. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2006, 19, 8-20.	1.2	50
14	Inhaled Medicines: Past, Present, and Future. <i>Pharmacological Reviews</i> , 2022, 74, 48-118.	7.1	44
15	Effect of mannitol and repetitive coughing on the sputum properties in bronchiectasis. <i>Respiratory Medicine</i> , 2010, 104, 371-377.	1.3	43
16	Aerosol deposition and clearance measurement: a novel technique using dynamic SPET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2001, 28, 1365-1372.	2.2	38
17	Changes in Lung Deposition of Aerosols due to Hygroscopic Growth: A Fast SPECT Study. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2002, 15, 307-311.	1.2	37
18	Osmotic Stimuli Increase Clearance of Mucus in Patients with Mucociliary Dysfunction. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2002, 15, 331-341.	1.2	37

#	ARTICLE	IF	CITATIONS
19	Effects of treadmill exercise versus Flutter [®] on respiratory flow and sputum properties in adults with cystic fibrosis: a randomised, controlled, cross-over trial. <i>BMC Pulmonary Medicine</i> , 2017, 17, 14.	0.8	36
20	Effect of inhaled dry powder mannitol on mucus and its clearance. <i>Expert Review of Respiratory Medicine</i> , 2013, 7, 65-75.	1.0	35
21	The protective effect of nedocromil sodium and other drugs on airway narrowing provoked by hyperosmolar stimuli: A role for the airway epithelium? <i>Journal of Allergy and Clinical Immunology</i> , 1996, 98, S124-S134.		32
22	Deposition of aqueous aerosol of technetium-99m diethylene triamine penta-acetic acid generated and delivered by a novel system (AER x) in healthy subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1999, 26, 320-327.	3.3	28
23	Inhaled mannitol changes the sputum properties in asthmatics with mucus hypersecretion. <i>Respirology</i> , 2007, 12, 683-691.	1.3	28
24	Effects of exercise and airway clearance (positive expiratory pressure) on mucus clearance in cystic fibrosis: a randomised crossover trial. <i>European Respiratory Journal</i> , 2019, 53, 1801793.	3.1	28
25	Lung Deposition of Mannitol Powder Aerosol in Healthy Subjects. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2006, 19, 522-532.	1.2	27
26	Mucociliary clearance in patients with chronic asthma: Effects of beta2 agonists. <i>Respirology</i> , 2005, 10, 426-435.	1.3	25
27	Beneficial effect of inhaled mannitol and cough in asthmatics with mucociliary dysfunction. <i>Respiratory Medicine</i> , 2010, 104, 1645-1653.	1.3	25
28	Repurposing excipients as active inhalation agents: The mannitol story. <i>Advanced Drug Delivery Reviews</i> , 2018, 133, 45-56.	6.6	24
29	The Effects of Mannitol on the Transport of Ciprofloxacin across Respiratory Epithelia. <i>Molecular Pharmaceutics</i> , 2013, 10, 2915-2924.	2.3	22
30	Mucociliary and Cough Clearance as a Biomarker for Therapeutic Development. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2010, 23, 261-272.	0.7	21
31	Inspiratory Flows and Volumes in Subjects with Cystic Fibrosis Using a New Dry Powder Inhaler Device. <i>Open Respiratory Medicine Journal</i> , 2014, 8, 1-7.	1.3	18
32	Airway surface fluid desiccation during isocapnic hyperpnea. <i>Journal of Applied Physiology</i> , 2003, 94, 2545-2547.	1.2	11
33	Inspiratory Flows and Volumes in Subjects with Non-CF Bronchiectasis Using a New Dry Powder Inhaler Device. <i>Open Respiratory Medicine Journal</i> , 2014, 8, 8-13.	1.3	7
34	Exercise-induced asthma as a vascular phenomenon. <i>Lancet, The</i> , 1990, 335, 1410-1412.	6.3	6
35	THERMALLY INDUCED ASTHMA AND AIRWAY DRYING. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 2112-2113.	2.5	5
36	Inhaled Mannitol as a Therapeutic Medication. <i>Clinical Pulmonary Medicine</i> , 2016, 23, 197-202.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Drug Therapies that Augment Airway Surface Liquid. Milestones in Drug Therapy, 2017, , 119-138.	0.1	1