

# Myrna B Dolovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3900001/publications.pdf>

Version: 2024-02-01

29  
papers

1,850  
citations

471509

17  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Device Selection and Outcomes of Aerosol Therapy: Evidence-Based Guidelines. <i>Chest</i> , 2005, 127, 335-371.	0.8	659
2	Aerosol drug delivery: developments in device design and clinical use. <i>Lancet, The</i> , 2011, 377, 1032-1045.	13.7	416
3	The use of multiple respiratory inhalers requiring different inhalation techniques has an adverse effect on COPD outcomes. <i>International Journal of COPD</i> , 2017, Volume 12, 59-71.	2.3	90
4	Errors in the Use of Inhalers by Health Care Professionals: A Systematic Review. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 987-995.	3.8	88
5	Airway Hyperresponsiveness in Asthma: Measurement and Clinical Relevance. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 649-659.e2.	3.8	68
6	Cloth Masks May Prevent Transmission of COVID-19: An Evidence-Based, Risk-Based Approach. <i>Annals of Internal Medicine</i> , 2020, 173, 489-491.	3.9	68
7	Imaging Drug Delivery and Drug Responses in the Lung. <i>Proceedings of the American Thoracic Society</i> , 2004, 1, 329-337.	3.5	50
8	Forgotten Technology in the COVID-19 Pandemic: Filtration Properties of Cloth and Cloth Masks – A Narrative Review. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2204-2224.	3.0	46
9	Aerosol delivery, but not intramuscular injection, of adenovirus-vectored tuberculosis vaccine induces respiratory-mucosal immunity in humans. <i>JCI Insight</i> , 2022, 7, .	5.0	46
10	Relationship of Inhaled Corticosteroid Adherence to Asthma Exacerbations in Patients with Moderate-to-Severe Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1989-1998.e3.	3.8	44
11	<sup>18</sup> F-Fluorodeoxyglucose Positron Emission Tomographic Imaging of Pulmonary Functions, Pathology, and Drug Delivery. <i>Proceedings of the American Thoracic Society</i> , 2009, 6, 477-485.	3.5	33
12	New Delivery Systems and Propellants. <i>Canadian Respiratory Journal</i> , 1999, 6, 290-295.	1.6	32
13	Canadian Standards Association Standard CAN/CSA/Z264.1-02:2002: A New Voluntary Standard for Spacers and Holding Chambers Used with Pressurized Metered-Dose Inhalers. <i>Canadian Respiratory Journal</i> , 2004, 11, 489-495.	1.6	28
14	Urgent Appeal from International Society for Aerosols in Medicine (ISAM) During COVID-19: Clinical Decision Makers and Governmental Agencies Should Consider the Inhaled Route of Administration: A Statement from the ISAM Regulatory and Standardization Issues Networking Group. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2020, 33, 235-238.	1.4	27
15	Patient Focus and Regulatory Considerations for Inhalation Device Design: Report from the 2015 IPAC-RS/ISAM Workshop. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2017, 30, 1-13.	1.4	23
16	Positron Emission Tomography (PET) for Assessing Aerosol Deposition of Orally Inhaled Drug Products. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2012, 25, S-52-S-71.	1.4	21
17	Positron Emission Tomography and Computed Tomography versus Positron Emission Tomography Computed Tomography: Tools for Imaging the Lung. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 328-333.	3.5	18
18	Emitted doses of salbutamol pressurized metered-dose inhaler from five different plastic spacer devices. <i>Fundamental and Clinical Pharmacology</i> , 2000, 14, 219-224.	1.9	15

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19	A regional Canadian expert consensus on recommendations for restoring exercise and pulmonary function testing in low and moderate-to-high community prevalence coronavirus disease 2019 (COVID-19) settings. <i>Infection Control and Hospital Epidemiology</i> , 2020, , 1-3.	1.8	14
20	Real-Life Outcomes for Patients with Asthma Prescribed Spacers for Use with Either Extrafine- or Fine-Particle Inhaled Corticosteroids. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1040-1049.e4.	3.8	13
21	Biophysical model to predict lung delivery from a dual bronchodilator dry-powder inhaler. <i>International Journal of Pharmaceutics: X</i> , 2019, 1, 100018.	1.6	11
22	Studies of Radioaerosol Deposition in the Respiratory Tract. <i>Seminars in Nuclear Medicine</i> , 2019, 49, 62-70.	4.6	10
23	Nicotine Microaerosol Inhaler. <i>Canadian Respiratory Journal</i> , 1999, 6, 509-512.	1.6	9
24	<i>In Vitro</i> Evaluation of a Device for Intra-Pulmonary Aerosol Generation and Delivery. <i>Aerosol Science and Technology</i> , 2015, 49, 747-752.	3.1	9
25	Efficiency of budesonide delivery via a mesh nebulizer in an <i>in vitro</i> neonatal ventilator model. <i>Pediatric Pulmonology</i> , 2020, 55, 2283-2288.	2.0	5
26	Re: "Harmonizing the Nomenclature for Therapeutic Aerosol Particle Size: A Proposal" by Hillyer et al. ( <i>J Aerosol Med Pulm Drug Deliv.</i> 2018 [31(2):111-113]; DOI: 10/1089/jamp.2017.1396). <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2018, 31, 266-268.	1.4	1
27	Radiolabeling Methods. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 0, , .	1.4	1
28	Handling budesonide nebulers to maximize the dispensed drug. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1566-1568.	2.6	0
29	Ventilation and perfusion abnormalities following recovery from noncritical COVID-19. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 0, , 1-10.	0.5	0