

Hoda Rabea

List of Publications by Year in descending order

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papers

906
citations

361388
20
h-index

477281
29
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42
all docs

42
docs citations

42
times ranked

299
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Amlodipine/Nebivolol combination therapy on central BP and PWV compared to Amlodipine/Valsartan combination therapy. Egyptian Heart Journal, 2022, 74, 15.	1.2	2
2	The impact of using different add-on devices to pressurized metered-dose-inhalers containing salbutamol in healthy adult volunteers: An in-vivo study. Journal of Drug Delivery Science and Technology, 2022, 74, 103539.	3.0	1
3	Impact of repeated patient counseling using different pressurized metered-dose inhalers training devices on inhalation technique, lung function, and asthma control in adult asthmatics. Beni-Suef University Journal of Basic and Applied Sciences, 2022, 11, .	2.0	1
4	In vitro and in vivo performance modelling and optimisation of different dry powder inhalers: A complementary study of neural networks, genetic algorithms and decision trees. International Journal of Clinical Practice, 2021, 75, e13764.	1.7	3
5	Aerosol delivery aspects within a high-flow therapy system in COPD patients. ERJ Open Research, 2021, 7, 00422-2020.	2.6	6
6	The impact of changing patient interfaces on delivering aerosol with titrated oxygen in the high flow system. International Journal of Clinical Practice, 2021, 75, e13898.	1.7	1
7	Real-life assessment of chronic obstructive pulmonary disease patient performance with different inhalers. International Journal of Clinical Practice, 2021, 75, e13905.	1.7	8
8	Effect of different connection adapters on aerosol delivery in invasive ventilation setting; an in-vitro study. Journal of Drug Delivery Science and Technology, 2021, 61, 102177.	3.0	4
9	Antibiotic misuse and compliance with infection control measures during COVID-19 pandemic in community pharmacies in Egypt. International Journal of Clinical Practice, 2021, 75, e14081.	1.7	30
10	Determinants of incorrect inhaler technique in chronic obstructive pulmonary disease patients. International Journal of Clinical Practice, 2021, 75, e14073.	1.7	14
11	Efficacy and Safety of Ombitasvir plus Paritaprevir, Ritonavir and Ribavirin in Non-cirrhotic Treatment-naïve and Treatment-experienced Egyptians with Chronic HCV Genotype-4 Infection. Current Medical Science, 2021, 41, 581-586.	1.8	2
12	Antibiotic sensitivity/resistance pattern of hospital acquired blood stream infection in children cancer patients: A retrospective study. International Journal of Clinical Practice, 2021, 75, e14617.	1.7	5
13	Aerosol drug delivery and short-term clinical outcomes of suboptimal peak inspiratory flow rate in chronic obstructive pulmonary disease. International Journal of Clinical Practice, 2021, 75, e14845.	1.7	1
14	Aerosol delivery of inhalation devices with different add-on connections to invasively ventilated COPD subjects: An in-vivo study. European Journal of Pharmaceutical Sciences, 2021, 167, 105988.	4.0	3
15	Safety and Efficacy of Pharmacoinvasive Approach Using Streptokinase Compared With Primary Percutaneous Coronary Angiography. Critical Pathways in Cardiology, 2021, 20, 149-154.	0.5	0
16	Impact of Advanced Patient Counseling Using a Training Device and Smartphone Application on Asthma Control. Respiratory Care, 2020, 65, 326-332.	1.6	39
17	Evaluation of Disposable and Traditional Accessory Devices for Use With a Pressurized Metered-Dose Inhaler. Respiratory Care, 2020, 65, 320-325.	1.6	8
18	The influence of changing interfaces on aerosol delivery within high flow oxygen setting in adults: An in-vitro study. Journal of Drug Delivery Science and Technology, 2020, 55, 101365.	3.0	38

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19	Effects of nebulizer fill volume on the efficacy and safety of the bronchodilator. Journal of Drug Delivery Science and Technology, 2020, 56, 101508.	3.0	3
20	First-time handling of different inhalers by chronic obstructive lung disease patients. Experimental Lung Research, 2020, 46, 258-269.	1.2	38
21	Prevalence and predictors of suboptimal peak inspiratory flow rate in COPD patients. European Journal of Pharmaceutical Sciences, 2020, 147, 105298.	4.0	41
22	Effect of Oxygen Flow on Aerosol Delivery From a Nebulizer With a Holding Chamber. Respiratory Care, 2019, 64, 1508-1515.	1.6	10
23	Aerosol Delivery Through an Adult High-Flow Nasal Cannula Circuit Using Low-Flow Oxygen. Respiratory Care, 2019, 64, 453-461.	1.6	44
24	Inhaled salbutamol from aerolizer and diskus at different inhalation flows, inhalation volume and number of inhalations in both healthy subjects and COPD patients. Experimental Lung Research, 2019, 45, 84-91.	1.2	10
25	Effect of Human Error, Inhalation Flow, and Inhalation Volume on Dose Delivery from Ellipta® Dry-Powder Inhaler. Journal of Pharmaceutical Innovation, 2019, 14, 239-244.	2.4	37
26	Modeling and optimization of nebulizers' performance in non-invasive ventilation using different fill volumes: Comparative study between vibrating mesh and jet nebulizers. Pulmonary Pharmacology and Therapeutics, 2018, 50, 62-71.	2.6	43
27	Transradial artery approach in STEMI patients reperfused early and late by either primary PCI or pharmaco-invasive approach. Egyptian Heart Journal, 2018, 70, 1-7.	1.2	3
28	Effect of Amlodipine/Valsartan Versus Nebivolol/Valsartan Fixed Dose Combinations on Peripheral and Central Blood Pressure. High Blood Pressure and Cardiovascular Prevention, 2018, 25, 407-413.	2.2	7
29	Total emitted dose of salbutamol sulphate at different inhalation flows and inhalation volumes through different types of dry powder inhalers. Experimental Lung Research, 2018, 44, 211-216.	1.2	13
30	Effect of a Nebulizer Holding Chamber on Aerosol Delivery. Respiratory Care, 2018, 63, 1125-1131.	1.6	20
31	Effects of Fill Volume and Humidification on Aerosol Delivery During Single-Limb Noninvasive Ventilation. Respiratory Care, 2018, 63, 1370-1378.	1.6	42
32	Performance of Large Spacer Versus Nebulizer T-Piece in Single-Limb Noninvasive Ventilation. Respiratory Care, 2018, 63, 1360-1369.	1.6	39
33	Clinical outcome associated with the use of different inhalation method with and without humidification in asthmatic mechanically ventilated patients. Pulmonary Pharmacology and Therapeutics, 2017, 45, 40-46.	2.6	45
34	Fill volume, humidification and heat effects on aerosol delivery and fugitive emissions during noninvasive ventilation. Journal of Drug Delivery Science and Technology, 2017, 39, 372-378.	3.0	50
35	Effect of Nebulizer Designs on Aerosol Delivery During Non-Invasive Mechanical Ventilation: A Modeling Study of In Vitro Data. Pulmonary Therapy, 2017, 3, 233-241.	2.2	37
36	Is Combihaler usable for aerosol delivery in single limb non-invasive mechanical ventilation?. Journal of Drug Delivery Science and Technology, 2017, 40, 28-34.	3.0	39

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37	Nebulizers and spacers for aerosol delivery through adult nasal cannula at low oxygen flow rate: An in-vitro study. Journal of Drug Delivery Science and Technology, 2017, 39, 260-265.	3.0	37
38	Lung deposition and systemic bioavailability of different aerosol devices with and without humidification in mechanically ventilated patients. Heart and Lung: Journal of Acute and Critical Care, 2017, 46, 464-467.	1.6	45
39	Modelling of in-vitro and in-vivo performance of aerosol emitted from different vibrating mesh nebulisers in non-invasive ventilation circuit. European Journal of Pharmaceutical Sciences, 2017, 97, 182-191.	4.0	46
40	In vitro aerodynamic characteristics of aerosol delivered from different inhalation methods in mechanical ventilation. Pharmaceutical Development and Technology, 2017, 22, 844-849.	2.4	37
41	In-Vitro Characterization of the Aerosolized Dose During Non-Invasive Automatic Continuous Positive Airway Pressure Ventilation. Pulmonary Therapy, 2016, 2, 115-126.	2.2	54
42	The efficacy of oral versus parenteral vitamin D in treatment of nutritional rickets. Medicine Science, 2012, 1, 244.	0.1	0