

# Mohamed Abdelrahim

## List of Publications by Citations

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**Version:** 2024-04-20

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138  
papers

1,504  
citations

24  
h-index

31  
g-index

168  
ext. papers

2,074  
ext. citations

3.1  
avg, IF

5.51  
L-index

#	Paper	IF	Citations
138	Disposable versus reusable jet nebulizers for cystic fibrosis treatment with tobramycin. <i>Journal of Cystic Fibrosis</i> , <b>2011</b> , 10, 86-92	4.1	83
137	In-vitro characterisation of the nebulised dose during non-invasive ventilation. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 62, 966-72	4.8	71
136	Emitted dose and lung deposition of inhaled terbutaline from Turbuhaler at different conditions. <i>Respiratory Medicine</i> , <b>2010</b> , 104, 682-9	4.6	42
135	Aerodynamic characteristics of nebulized terbutaline sulphate using the Next Generation Impactor (NGI) and CEN method. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , <b>2009</b> , 22, 19-28	3.8	37
134	In-vitro/in-vivo comparison of inhaled salbutamol dose delivered by jet nebulizer, vibrating mesh nebulizer and metered dose inhaler with spacer during non-invasive ventilation. <i>Experimental Lung Research</i> , <b>2017</b> , 43, 19-28	2.3	36
133	Modelling of in-vitro and in-vivo performance of aerosol emitted from different vibrating mesh nebulisers in non-invasive ventilation circuit. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 97, 182-191	5.1	36
132	Clinical outcome associated with the use of different inhalation method with and without humidification in asthmatic mechanically ventilated patients. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2017</b> , 45, 40-46	3.5	34
131	Modeling and Optimization of Terbutaline Emitted from a Dry Powder Inhaler and Influence on Systemic Bioavailability Using Data Mining Technology. <i>Journal of Pharmaceutical Innovation</i> , <b>2014</b> , 9, 38-47	1.8	34
130	The relative lung and systemic bioavailability of terbutaline following nebulisation in non-invasively ventilated patients. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 420, 313-8	6.5	34
129	Lung deposition and systemic bioavailability of different aerosol devices with and without humidification in mechanically ventilated patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2017</b> , 46, 464-467	2.6	33
128	Aerodynamic characteristics of nebulized terbutaline sulphate using the Andersen Cascade Impactor compared to the Next Generation Impactor. <i>Pharmaceutical Development and Technology</i> , <b>2011</b> , 16, 137-45	3.4	32
127	Inhaled salbutamol dose delivered by jet nebulizer, vibrating mesh nebulizer and metered dose inhaler with spacer during invasive mechanical ventilation. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2017</b> , 45, 159-163	3.5	31
126	In vitro/in vivo correlation and modeling of emitted dose and lung deposition of inhaled salbutamol from metered dose inhalers with different types of spacers in noninvasively ventilated patients. <i>Pharmaceutical Development and Technology</i> , <b>2017</b> , 22, 871-880	3.4	30
125	Fill volume, humidification and heat effects on aerosol delivery and fugitive emissions during noninvasive ventilation. <i>Journal of Drug Delivery Science and Technology</i> , <b>2017</b> , 39, 372-378	4.5	30
124	Potential Benefit of Repeated Dry Powder Inhaler Inhalation Technique Counseling on Asthmatic Patients. <i>Pulmonary Therapy</i> , <b>2015</b> , 1, 91-101	3	30
123	Potential benefit of repeated MDI inhalation technique counselling for patients with asthma. <i>European Journal of Hospital Pharmacy</i> , <b>2015</b> , 22, 318-322	1.6	30
122	In-Vitro Characterization of the Aerosolized Dose During Non-Invasive Automatic Continuous Positive Airway Pressure Ventilation. <i>Pulmonary Therapy</i> , <b>2016</b> , 2, 115-126	3	29

121	Preparation, optimization, and in vitro simulated inhalation delivery of carvedilol nanoparticles loaded on a coarse carrier intended for pulmonary administration. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 6339-53	7.3	29
120	Dose emission and aerodynamic characterization of the terbutaline sulphate dose emitted from a Turbuhaler at low inhalation flow. <i>Pharmaceutical Development and Technology</i> , <b>2013</b> , 18, 944-9	3.4	29
119	Relative bioavailability of terbutaline to the lung following inhalation, using urinary excretion. <i>British Journal of Clinical Pharmacology</i> , <b>2011</b> , 71, 608-10	3.8	28
118	Performance of Large Spacer Versus Nebulizer T-Piece in Single-Limb Noninvasive Ventilation. <i>Respiratory Care</i> , <b>2018</b> , 63, 1360-1369	2.1	27
117	Aerosol Delivery Through an Adult High-Flow Nasal Cannula Circuit Using Low-Flow Oxygen. <i>Respiratory Care</i> , <b>2019</b> , 64, 453-461	2.1	26
116	Nebulizers and spacers for aerosol delivery through adult nasal cannula at low oxygen flow rate: An in-vitro study. <i>Journal of Drug Delivery Science and Technology</i> , <b>2017</b> , 39, 260-265	4.5	25
115	Effect of Honey and Royal Jelly against Cisplatin-Induced Nephrotoxicity in Patients with Cancer. <i>Journal of the American College of Nutrition</i> , <b>2017</b> , 36, 342-346	3.5	24
114	Is Combihaler usable for aerosol delivery in single limb non-invasive mechanical ventilation?. <i>Journal of Drug Delivery Science and Technology</i> , <b>2017</b> , 40, 28-34	4.5	24
113	Effects of Fill Volume and Humidification on Aerosol Delivery During Single-Limb Noninvasive Ventilation. <i>Respiratory Care</i> , <b>2018</b> , 63, 1370-1378	2.1	23
112	In vitro aerodynamic characteristics of aerosol delivered from different inhalation methods in mechanical ventilation. <i>Pharmaceutical Development and Technology</i> , <b>2017</b> , 22, 844-849	3.4	23
111	The Impact of Adding a Training Device to Familiar Counselling on Inhalation Technique and Pulmonary Function of Asthmatics. <i>Advances in Therapy</i> , <b>2018</b> , 35, 1049-1058	4.1	22
110	Prevalence and predictors of suboptimal peak inspiratory flow rate in COPD patients. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 147, 105298	5.1	21
109	Modeling and optimization of nebulizers' performance in non-invasive ventilation using different fill volumes: Comparative study between vibrating mesh and jet nebulizers. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2018</b> , 50, 62-71	3.5	20
108	Bacillus Calmette-Guérin vaccine, antimalarial, age and gender relation to COVID-19 spread and mortality. <i>Vaccine</i> , <b>2020</b> , 38, 5564-5568	4.1	19
107	Effect of Human Error, Inhalation Flow, and Inhalation Volume on Dose Delivery from Ellipta <sup>®</sup> Dry-Powder Inhaler. <i>Journal of Pharmaceutical Innovation</i> , <b>2019</b> , 14, 239-244	1.8	19
106	Effect of Nebulizer Designs on Aerosol Delivery During Non-Invasive Mechanical Ventilation: A Modeling Study of In Vitro Data. <i>Pulmonary Therapy</i> , <b>2017</b> , 3, 233-241	3	18
105	Nanosized rods agglomerates as a new approach for formulation of a dry powder inhaler. <i>International Journal of Nanomedicine</i> , <b>2011</b> , 6, 311-20	7.3	18
104	Public awareness about coronavirus vaccine, vaccine acceptance, and hesitancy. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 6535-6543	19.7	18

103	Asthmatic children and MDI verbal inhalation technique counseling. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2020</b> , 61, 101900	3.5	17
102	Effect of antiepileptic drugs on liver enzymes. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2013</b> , 2, 14-19	2.2	17
101	Droplet aerodynamics, cellular uptake, and efficacy of a nebulizable corticosteroid nanosuspension are superior to a micronized dosage form. <i>Biotechnology Progress</i> , <b>2012</b> , 28, 1152-9	2.8	16
100	Impact of Advanced Patient Counseling Using a Training Device and Smartphone Application on Asthma Control. <i>Respiratory Care</i> , <b>2020</b> , 65, 326-332	2.1	16
99	The influence of changing interfaces on aerosol delivery within high flow oxygen setting in adults: An in-vitro study. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 55, 101365	4.5	15
98	Three Gene Signature for Predicting the Development of Hepatocellular Carcinoma in Chronically Infected Hepatitis C Virus Patients. <i>Journal of Interferon and Cytokine Research</i> , <b>2016</b> , 36, 698-705	3.5	15
97	Effect of a Nebulizer Holding Chamber on Aerosol Delivery. <i>Respiratory Care</i> , <b>2018</b> , 63, 1125-1131	2.1	15
96	Effects of Heat and Humidification on Aerosol Delivery during Auto-CPAP noninvasive Ventilation. <i>Archives of Pulmonology and Respiratory Care</i> , <b>2017</b> , 3, 011-015	0.1	13
95	Repurposing of some anti-infective drugs for COVID-19 treatment: A surveillance study supported by an in silico investigation. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13877	2.9	13
94	Total emitted dose of salbutamol sulphate at different inhalation flows and inhalation volumes through different types of dry powder inhalers. <i>Experimental Lung Research</i> , <b>2018</b> , 44, 211-216	2.3	13
93	First-time handling of different inhalers by chronic obstructive lung disease patients. <i>Experimental Lung Research</i> , <b>2020</b> , 46, 258-269	2.3	12
92	Effect of DPI's training-device on inhalation technique and clinical efficacy in asthmatics. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2018</b> , 7, 178-183	2.2	11
91	Public awareness in Egypt about COVID-19 spread in the early phase of the pandemic. <i>Patient Education and Counseling</i> , <b>2020</b> , 103, 2598-2598	3.1	11
90	Design, optimization, characterization, and evaluation of sterosomes as a carrier of metformin for treatment of lung cancer. <i>Journal of Liposome Research</i> , <b>2020</b> , 30, 150-162	6.1	11
89	COVID-19; current situation and recommended interventions. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13886	2.9	11
88	Inhaled salbutamol from aerolizer and diskus at different inhalation flows, inhalation volume and number of inhalations in both healthy subjects and COPD patients. <i>Experimental Lung Research</i> , <b>2019</b> , 45, 84-91	2.3	10
87	Update efficacy of aerosol therapy with noninvasive ventilator approach (non-invasive ventilation and nasal high flow). <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 59, 101922	4.5	10
86	Design and Characterization of Spray-Dried Proliposomes for the Pulmonary Delivery of Curcumin. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 2667-2687	7.3	10

85	Effect of mutation and vaccination on spread, severity, and mortality of COVID-19 disease. <i>Journal of Medical Virology</i> , <b>2022</b> , 94, 197-204	19.7	10
84	ERCC1 and ERCC2 as predictive biomarkers to oxaliplatin-based chemotherapy in colorectal cancer patients from Egypt. <i>Experimental and Molecular Pathology</i> , <b>2017</b> , 102, 78-85	4.4	9
83	COVID-19 patients and contacted person awareness about home quarantine instructions. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13810	2.9	9
82	Aerosol Delivery to a Critically Ill Patient: A Big Issue Easily Solved by Developing Guidelines. <i>Pulmonary Therapy</i> , <b>2018</b> , 4, 125-133	3	9
81	Edge activators and a polycationic polymer enhance the formulation of porous voriconazole nanoagglomerate for the use as a dry powder inhaler. <i>Journal of Liposome Research</i> , <b>2016</b> , 26, 324-35	6.1	8
80	Effect of Oxygen Flow on Aerosol Delivery From a Nebulizer With a Holding Chamber. <i>Respiratory Care</i> , <b>2019</b> , 64, 1508-1515	2.1	8
79	Evaluation of supercritical fluid engineered budesonide powder for respiratory delivery using nebulisers. <i>Journal of Pharmacy and Pharmacology</i> , <b>2010</b> , 61, 1625-1630	4.8	8
78	A study of the possible factors affecting COVID-19 spread, severity and mortality and the effect of social distancing on these factors: Machine learning forecasting model. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14116	2.9	8
77	Effect of verbal counselling on metred-dose inhaler proper use and lung function test amongst asthmatic patients: A meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14077	2.9	7
76	Side Effects and Efficacy of COVID-19 Vaccines among the Egyptian Population.. <i>Vaccines</i> , <b>2022</b> , 10,	5.3	6
75	Investigating the Efficacy and Safety of Silymarin in Management of Hyperbilirubinemia in Neonatal Jaundice. <i>Medicine Science</i> , <b>2013</b> , 2, 575	1.6	6
74	Real-life assessment of chronic obstructive pulmonary disease patient performance with different inhalers. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13905	2.9	6
73	SARS-CoV-2 Post Vaccinated Adverse Effects and Efficacy in the Egyptian Population.. <i>Vaccines</i> , <b>2021</b> , 10,	5.3	5
72	Montelukast as an add-on treatment in steroid dependant nephrotic syndrome, randomised-controlled trial. <i>Journal of Nephrology</i> , <b>2016</b> , 29, 585-92	4.8	5
71	Robot-assisted technique vs conventional freehand technique in spine surgery: A meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13964	2.9	5
70	Effect of age of COVID-19 inpatient on the severity of the disease: A meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14640	2.9	5
69	Identification and categorisation of drug-related problems on admission to an adult intensive care unit. <i>European Journal of Hospital Pharmacy</i> , <b>2015</b> , 22, 138-141	1.6	4
68	CYP2B6rs2279343 Is Associated with Improved Survival of Pediatric Rhabdomyosarcoma Treated with Cyclophosphamide. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158890	3.7	4

67	Evaluation of Disposable and Traditional Accessory Devices for Use With a Pressurized Metered-Dose Inhaler. <i>Respiratory Care</i> , <b>2020</b> , 65, 320-325	2.1	4
66	Aerosol delivery aspects within a high-flow therapy system in COPD patients. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	4
65	Determinants of incorrect inhaler technique in chronic obstructive pulmonary disease patients. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14073	2.9	4
64	Evaluation of supercritical fluid engineered budesonide powder for respiratory delivery using nebulisers. <i>Journal of Pharmacy and Pharmacology</i> , <b>2009</b> , 61, 1625-30	4.8	3
63	Comparison Between Nitazoxanide and Metronidazole in the Treatment of Protozoal Diarrhea in Children. <i>Medicine Science</i> , <b>2014</b> , 3, 1162	1.6	3
62	Aerosol delivery via noninvasive ventilation: role of models and bioanalysis. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 589	3.2	3
61	Effect of Holding Chamber as an Add-on Device on Aerosol Delivery and Fugitive Aerosol from Different Jet Nebulizers. <i>Journal of Pharmaceutical Innovation</i> , <b>2020</b> , 15, 73-79	1.8	3
60	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. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13764	2.9	3
59	The role of non-invasive ventilation in weaning and decannulating critically ill patients with tracheostomy: A narrative review of the literature. <i>Pulmonology</i> , <b>2021</b> , 27, 43-51	3.7	3
58	Role of repeating quarantine instructions and healthy practices on COVID-19 patients and contacted persons to raise their awareness and adherence to quarantine instructions. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14694	2.9	3
57	Comparison between traditional and nontraditional add-on devices used with pressurised metered-dose inhalers. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	2
56	High-Flow Nasal Oxygen Therapy in Acute Hypoxemic Respiratory Failure: Concise Review on Technology and Initial Methodology.. <i>Turkish Thoracic Journal</i> , <b>2021</b> , 22, 494-500	0.8	2
55	Screening the Effect of Metformin on Serum Vitamin B12 and Blood Homocysteine Levels in Patients with Type 2 Diabetes Mellitus. <i>Medicine Science</i> , <b>2016</b> , 5, 46	1.6	2
54	Effects of nebulizer fill volume on the efficacy and safety of the bronchodilator. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 56, 101508	4.5	2
53	Ginseng Consumption Possible Effect on Liver Cancer: A Meta-Analysis. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1581-1589	2.8	2
52	Possible Breast Cancer Risk Related to Background Parenchymal Enhancement at Breast MRI: A Meta-Analysis Study. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1371-1377	2.8	2
51	Noninvasive Surfactant Use in the Treatment of Respiratory Distress Syndrome. <i>Pediatric Critical Care Medicine</i> , <b>2020</b> , 21, 926-927	3	2
50	Resistance training effect on serum insulin-like growth factor 1 in the serum: a meta-analysis. <i>Aging Male</i> , <b>2020</b> , 23, 1471-1479	2.1	2



49	Conscious sedation compared to general anesthesia for intracranial mechanical thrombectomy: A meta-analysis. <i>Brain and Behavior</i> , <b>2021</b> , 11, e02161	3.4	2
48	Antibiotic sensitivity/resistance pattern of hospital acquired blood stream infection in children cancer patients: A retrospective study. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14617	2.9	2
47	Vitamin D deficiency relation to sepsis, paediatric risk of mortality III score, need for ventilation support, length of hospital stay, and duration of mechanical ventilation in critically ill children: A meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13908	2.9	2
46	Effect of different connection adapters on aerosol delivery in invasive ventilation setting; an in-vitro study. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61, 102177	4.5	2
45	Coffee and type 2 diabetes risk: Is the association mediated by adiponectin, leptin, c-reactive protein or Interleukin-6? A systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13983	2.9	2
44	The effect of Clip-tone and its smartphone application on optimisation of metered-dose inhalers inhalation technique. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14088	2.9	2
43	Effect of functional principle, delivery technique, and connection used on aerosol delivery from different nebulizers: An in-vitro study. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2021</b> , 70, 102054	3.5	2
42	Impact of n-3 polyunsaturated fatty acid intake in pregnancy on maternal health and birth outcomes: systematic review and meta-analysis from randomized controlled trails.. <i>Archives of Gynecology and Obstetrics</i> , <b>2022</b> , 1	2.5	2
41	The Role of Non-invasive Ventilation <b>2020</b> , 141-143		1
40	Non-invasive ventilation in patients with an altered level of consciousness. A clinical review and practical insights. <i>Advances in Respiratory Medicine</i> , <b>2020</b> , 88, 233-244	0.8	1
39	Noninvasive ventilation usage time and survival rate in patients with acute respiratory failure: some key insights. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	1
38	Improving the Safety of High-Flow Therapies in the Management of Patients With COVID-19. <i>Chest</i> , <b>2020</b> , 158, 1788-1789	5.3	1
37	The possible effect of different types of ventilation on reducing operation theatre infections: a meta-analysis. <i>Annals of the Royal College of Surgeons of England</i> , <b>2021</b> , 103, 145-150	1.4	1
36	Effects of resistance training on exercise ability in chronic obstructive pulmonary disease subjects: A systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14373	2.9	1
35	Saxagliptin and vildagliptin lowered albuminuria in patients with diabetes and hypertension independent on glycaemic control. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13769	2.9	1
34	Bone morphogenetic protein-2 against iliac crest bone graft for the posterolateral fusion of the lumbar spine: A meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13911	2.9	1
33	Recent therapeutic targets in diabetic nephropathy. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14650	2.9	1
32	Aerosol delivery of inhalation devices with different add-on connections to invasively ventilated COPD subjects: An in-vivo study. <i>European Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 167, 105988	5.1	1

31	Efficacy and safety of OM-85 in paediatric recurrent respiratory tract infections which could have a possible protective effect on COVID-19 pandemic: A meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13981	2.9	1
30	Intelligence quotient level and treatment of obsessive-compulsive disorders: Meta-analyses. <i>Medical Hypotheses</i> , <b>2020</b> , 144, 109995	3.8	0
29	The Effect of Adding a Training Device and Smartphone Application to Traditional Verbal Counseling in Asthmatic Children. <i>Pulmonary Therapy</i> , <b>2021</b> , 7, 549-562	3	0
28	Performance of different add-on devices in dual limb non-invasive mechanically ventilated circuit. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 66, 102897	4.5	0
27	Vitamins and other immune-supportive elements as cofactors for passing the COVID-19 pandemic. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2021</b> , 10, 71	2.2	0
26	Effect of different accessory devices on the dose delivered from pressurised metered-dose inhalers. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14157	2.9	0
25	Advanced counselling using training device and smartphone application on inhalation technique from metered-dose inhaler with spacer equipped with different interfaces in asthmatic children. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14413	2.9	0
24	The impact of changing patient interfaces on delivering aerosol with titrated oxygen in the high flow system. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13898	2.9	0
23	Prevalence of persistent vegetative state compared to recovery, disability, and death in subjects with severe traumatic brain injury: A meta-analysis. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13835	2.9	0
22	Lung deposition and systemic bioavailability of dose delivered to smoker compared with non-smoker COPD subjects. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e13883	2.9	0
21	The impact of the Clip-Tone training device and its smartphone application to pressurized metered-dose inhaler in adult asthmatics.. <i>Journal of Asthma</i> , <b>2022</b> , 1-13	1.9	0
20	Effect of pressures and type of ventilation on aerosol delivery to chronic obstructive pulmonary disease patients.. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2022</b> , 11, 57	2.2	0
19	A Good and Reliable Bronchodilator Dose-Response Relationship. <i>Respiration</i> , <b>2020</b> , 99, 695-696	3.7	
18	Inhaled corticosteroids and leukotriene modifiers as mono-therapy for mild persistent asthma. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , <b>2013</b> , 62, 363-369	0.1	
17	The Effect of Gentamicin on the Action of Atracurium in Adult Patients. <i>Medicine Science</i> , <b>2014</b> , 3, 1174	1.6	
16	The efficacy of oral versus parenteral vitamin D in treatment of nutritional rickets. <i>Medicine Science</i> , <b>2012</b> , 1, 244	1.6	
15	The Problem of Aerosolization <b>2020</b> , 167-169		
14	Aerosol Therapies During High Flow Oxygen Therapy <b>2021</b> , 189-194		



- 13 Mechanisms of Aerosol Lung Deposition **2021**, 137-149
- 12 Factors Affecting Aerosol Deposition in Critically Ill Patient **2021**, 151-167
- 11 The Aerosol Generators Available for Critically Ill Patient **2021**, 115-135
- 10 Methods of Detecting Aerosol Delivery to the Lung **2021**, 195-217
- 9 Special Needs for Neonates, Infants, and Toddler **2021**, 65-88
- 8 Transitioning Aerosol from Hospital to Home; Role of Training and Follow-Up **2021**, 89-114
- 7 Monitoring Plans and Weaning Protocols for Critically Ill Patients **2021**, 219-236
- 6 Level of phosphate diets effect on fibroblast growth factor-23 levels in chronic kidney disease subjects: A meta-analysis. *International Journal of Clinical Practice*, **2021**, 75, e14195 2.9
- 5 Impact of different nebulisers' connections on aerosol therapy. *International Journal of Clinical Practice*, **2021**, 75, e14493 2.9
- 4 Response efficacy and heterogeneity of antipsychotic drugs in schizophrenia: Systemic review and meta-analysis. *Human Psychopharmacology*, **2021**, e2808 2.3
- 3 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**, e14845 2.9
- 2 Pharmacological Treatments and Pulmonary Function Tests **2021**, 265-274
- 1 Preliminary bronchodilator dose effect on aerosol-delivery through different nebulizers in noninvasively ventilated COPD patients.. *Experimental Lung Research*, **2022**, 1-9 2.3