

Raghda R S Hussein

List of Publications by Year in descending order

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33
papers

442
citations

1039406

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h-index

752256

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all docs

33
docs citations

33
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	In-Vitro Characterization of the Aerosolized Dose During Non-Invasive Automatic Continuous Positive Airway Pressure Ventilation. <i>Pulmonary Therapy</i> , 2016, 2, 115-126.	1.1	54
2	Fill volume, humidification and heat effects on aerosol delivery and fugitive emissions during noninvasive ventilation. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 39, 372-378.	1.4	50
3	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> , 2017, 45, 159-163.	1.1	42
4	Effects of Fill Volume and Humidification on Aerosol Delivery During Single-Limb Noninvasive Ventilation. <i>Respiratory Care</i> , 2018, 63, 1370-1378.	0.8	42
5	The Impact of Adding a Training Device to Familiar Counselling on Inhalation Technique and Pulmonary Function of Asthmatics. <i>Advances in Therapy</i> , 2018, 35, 1049-1058.	1.3	41
6	<i>In vitro</i> / <i>in vivo</i> 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> , 2017, 22, 871-880.	1.1	40
7	<i>In vitro</i> aerodynamic characteristics of aerosol delivered from different inhalation methods in mechanical ventilation. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 844-849.	1.1	37
8	Design, optimization, characterization, and <i>in vivo</i> evaluation of sterosomes as a carrier of metformin for treatment of lung cancer. <i>Journal of Liposome Research</i> , 2020, 30, 150-162.	1.5	21
9	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> , 2018, 7, 178-183.	0.8	16
10	The impact of metformin use on the outcomes of locally advanced breast cancer patients receiving neoadjuvant chemotherapy: an open-labelled randomized controlled trial. <i>Scientific Reports</i> , 2022, 12, 7656.	1.6	13
11	Recent Progress in Gene Therapy and Other Targeted Therapeutic Approaches for Beta Thalassemia. <i>Current Drug Targets</i> , 2019, 20, 1603-1623.	1.0	10
12	Intratracheally Inhalable Nifedipine-Loaded Chitosan-PLGA Nanocomposites as a Promising Nanoplatfrom for Lung Targeting: Snowballed Protection via Regulation of TGF- β ² -Catenin Pathway in Bleomycin-Induced Pulmonary Fibrosis. <i>Pharmaceuticals</i> , 2021, 14, 1225.	1.7	9
13	Comparison between traditional and nontraditional add-on devices used with pressurised metered-dose inhalers. <i>ERJ Open Research</i> , 2020, 6, 00073-2020.	1.1	7
14	Innovative pulmonary targeting of terbutaline sulfate-laded novasomes for non-invasive tackling of asthma: statistical optimization and comparative <i>in vitro</i> / <i>in vivo</i> evaluation. <i>Drug Delivery</i> , 2022, 29, 2058-2071.	2.5	6
15	Applicability of American College of Clinical Pharmacy (ACCP) competencies to clinical pharmacy practice in Egypt. <i>Pharmacy Practice</i> , 2020, 18, 1951.	0.8	5
16	Recent insight on improving the iron chelation efficacy of deferasirox by adjuvant therapy in transfusion dependent beta thalassemia children with sluggish response. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2020, 16, 179-193.	1.5	5
17	The effect of Clip@ and its smartphone application on optimisation of metered dose inhalers inhalation technique. <i>International Journal of Clinical Practice</i> , 2021, 75, e14088.	0.8	5
18	Recent therapeutic targets in diabetic nephropathy. <i>International Journal of Clinical Practice</i> , 2021, 75, e14650.	0.8	5

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19	A randomized trial to compare procalcitonin and C-reactive protein in assessing severity of sepsis and in guiding antibacterial therapy in Egyptian critically ill patients. <i>Irish Journal of Medical Science</i> , 2021, 190, 1487-1495.	0.8	5
20	A Battle against COVID-19: Vaccine Hesitancy and Awareness with a Comparative Study between Sinopharm and AstraZeneca. <i>Vaccines</i> , 2022, 10, 292.	2.1	5
21	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> , 2020, 15, 73-79.	1.1	4
22	Ledipasvir/Sofosbuvir versus Daclatasvir/Sofosbuvir for the Treatment of Chronic Hepatitis C Genotype 4 Patients. <i>Current Drug Safety</i> , 2020, 15, 53-60.	0.3	4
23	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> , 2021, 75, e13764.	0.8	3
24	Saxagliptin and vildagliptin lowered albuminuria in patients with diabetes and hypertension independent on glycaemic control. <i>International Journal of Clinical Practice</i> , 2021, 75, e13769.	0.8	2
25	Effect of ciprofloxacin vs levofloxacin on QTc interval and dysglycemia in diabetic and non-diabetic patients. <i>International Journal of Clinical Practice</i> , 2021, 75, e14072.	0.8	2
26	Effect of different accessory devices on the dose delivered from pressurised metered-dose inhalers. <i>International Journal of Clinical Practice</i> , 2021, 75, e14157.	0.8	2
27	The impact of omeprazole on mycophenolate pharmacokinetics in kidney transplant recipients. <i>Kidney Research and Clinical Practice</i> , 2020, 39, 479-486.	0.9	2
28	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> , 2022, 11, 57.	0.8	2
29	Lung deposition and systemic bioavailability of dose delivered to smoker compared with non-smoker COPD subjects. <i>International Journal of Clinical Practice</i> , 2021, 75, e13883.	0.8	1
30	Clinical and hemodynamic effects of oral sildenafil on biventricular function on patients with left ventricular systolic dysfunction. <i>International Journal of Clinical Practice</i> , 2021, 75, e14171.	0.8	1
31	Aerosol delivery through high flow nasal cannula compared to biphasic positive airway pressure, at two different pressure: an in-vitro study. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2021, 10, .	0.8	1
32	A New Clinical Utility For Tubular Markers To Identify Kidney Responders To Saxagliptin Treatment In Patients With Diabetic Nephropathy. <i>Canadian Journal of Diabetes</i> , 2021, , .	0.4	0
33	Optimization of osteoporosis and osteopenia management among renal transplant recipients. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	1.1	0