

# Maliheh Ghadiri

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,666  
citations

430442

18  
h-index

433756

31  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin as a wound healing agent. <i>Life Sciences</i> , 2014, 116, 1-7.	2.0	447
2	Biomedical applications of cationic clay minerals. <i>RSC Advances</i> , 2015, 5, 29467-29481.	1.7	179
3	Strategies to Enhance Drug Absorption via Nasal and Pulmonary Routes. <i>Pharmaceutics</i> , 2019, 11, 113.	2.0	165
4	Lung-on-a-chip: the future of respiratory disease models and pharmacological studies. <i>Critical Reviews in Biotechnology</i> , 2020, 40, 213-230.	5.1	108
5	Scalable Surface Area Characterization by Electrokinetic Analysis of Complex Anion Adsorption. <i>Langmuir</i> , 2014, 30, 15143-15152.	1.6	92
6	Laponite clay as a carrier for in situ delivery of tetracycline. <i>RSC Advances</i> , 2013, 3, 20193.	1.7	85
7	Physico-chemical, mechanical and cytotoxicity characterizations of Laponite®/alginate nanocomposite. <i>Applied Clay Science</i> , 2013, 85, 64-73.	2.6	64
8	A rapidly prototyped lung-on-a-chip model using 3D-printed molds. <i>Organs-on-a-Chip</i> , 2019, 1, 100001.	1.8	58
9	The potential to treat lung cancer via inhalation of repurposed drugs. <i>Advanced Drug Delivery Reviews</i> , 2018, 133, 107-130.	6.6	57
10	Antibiotic eluting clay mineral (Laponite®) for wound healing application: an in vitro study. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 2513-2526.	1.7	56
11	Layered silicate clay functionalized with amino acids: wound healing application. <i>RSC Advances</i> , 2014, 4, 35332-35343.	1.7	42
12	A novel approach to enhance protein adsorption and cell proliferation on hydroxyapatite: citric acid treatment. <i>RSC Advances</i> , 2013, 3, 4040.	1.7	37
13	Metal-Organic Framework-Enhanced ELISA Platform for Ultrasensitive Detection of PD-L1. <i>ACS Applied Bio Materials</i> , 2020, 3, 4148-4158.	2.3	26
14	“Nanodecoys”- Future of drug delivery by encapsulating nanoparticles in natural cell membranes. <i>International Journal of Pharmaceutics</i> , 2022, 621, 121790.	2.6	25
15	Cell-based therapies for the treatment of idiopathic pulmonary fibrosis (IPF) disease. <i>Expert Opinion on Biological Therapy</i> , 2016, 16, 375-387.	1.4	24
16	Overcoming Multidrug Resistance of Antibiotics via Nanodelivery Systems. <i>Pharmaceutics</i> , 2022, 14, 586.	2.0	23
17	Clinical side effects of continuous positive airway pressure in patients with obstructive sleep apnoea. <i>Respirology</i> , 2020, 25, 593-602.	1.3	21
18	The use of fatty acids as absorption enhancer for pulmonary drug delivery. <i>International Journal of Pharmaceutics</i> , 2018, 541, 93-100.	2.6	19

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19	Combination of urea-crosslinked hyaluronic acid and sodium ascorbyl phosphate for the treatment of inflammatory lung diseases: An in vitro study. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 120, 96-106.	1.9	19
20	A mini-review on novel intraperiodontal pocket drug delivery materials for the treatment of periodontal diseases. <i>Drug Delivery and Translational Research</i> , 2014, 4, 295-301.	3.0	17
21	Recent Advances in Chronotherapy Targeting Respiratory Diseases. <i>Pharmaceutics</i> , 2021, 13, 2008.	2.0	16
22	Effect of polyunsaturated fatty acids (PUFAs) on airway epithelial cells' tight junction. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 40, 30-38.	1.1	11
23	Co-Spray-Dried Urea Cross-Linked Hyaluronic Acid and Sodium Ascorbyl Phosphate as Novel Inhalable Dry Powder Formulation. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2964-2971.	1.6	11
24	In vitro characterization of physico-chemical properties, cytotoxicity, bioactivity of urea-crosslinked hyaluronic acid and sodium ascorbyl phosphate nasal powder formulation. <i>International Journal of Pharmaceutics</i> , 2019, 558, 341-350.	2.6	11
25	A 3D-printed microfluidic platform for simulating the effects of CPAP on the nasal epithelium. <i>Biofabrication</i> , 2021, 13, 035028.	3.7	11
26	The effects of dentin bonding agent formulas on their polymerization quality, and together with tooth tissues on their microleakage and shear bond strength: an explorative 3-step experiment. <i>Journal of Advanced Prosthodontics</i> , 2014, 6, 333.	1.1	10
27	Nasal Powder Formulation of Tranexamic Acid and Hyaluronic Acid for the Treatment of Epistaxis. <i>Pharmaceutical Research</i> , 2020, 37, 186.	1.7	9
28	Investigation into physical-chemical variables affecting the manufacture and dissolution of wet-milled clarithromycin nanoparticles. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 911-921.	1.1	7
29	The effect of non-specific tight junction modulators on the transepithelial transport of poorly permeable drugs across airway epithelial cells. <i>Journal of Drug Targeting</i> , 2017, 25, 342-349.	2.1	7
30	Effect of continuous positive airway pressure treatment on permeability, inflammation and mucus production of human epithelial cells. <i>ERJ Open Research</i> , 2020, 6, 00327-2019.	1.1	6
31	Developing Novel Fabrication and Optimisation Strategies on Aggregation-Induced Emission Nanoprobe/Polyvinyl Alcohol Hydrogels for Bio-Applications. <i>Molecules</i> , 2022, 27, 1002.	1.7	2
32	Absorption enhancement of macromolecule-administered intrapulmonary. , 2020, , 147-161.		1
33	Effect of positive airway pressure oscillations on human epithelial cells. <i>Vibroengineering PROCEDIA</i> , 2019, 24, 58-62.	0.3	0
34	Investigating potential TRPV1 positive feedback to explain TRPV1 upregulation in airway disease states. <i>Drug Development and Industrial Pharmacy</i> , 2022, , 1-11.	0.9	0