

Abd Almonem Doolaanea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6625371/publications.pdf>

Version: 2024-02-01

41
papers

608
citations

623734

14
h-index

642732

23
g-index

42
all docs

42
docs citations

42
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Alginate Nanoformulation: Influence of Process and Selected Variables. <i>Pharmaceuticals</i> , 2020, 13, 335.	3.8	76
2	Encapsulation of Black Seed Oil in Alginate Beads as a pH-Sensitive Carrier for Intestine-Targeted Drug Delivery: In Vitro, In Vivo and Ex Vivo Study. <i>Pharmaceutics</i> , 2020, 12, 219.	4.5	50
3	<p>Formulation, Cellular Uptake and Cytotoxicity of Thymoquinone-Loaded PLGA Nanoparticles in Malignant Melanoma Cancer Cells</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8059-8074.	6.7	38
4	Formulation, Characterization and Biological Activity Screening of Sodium Alginate-Gum Arabic Nanoparticles Loaded with Curcumin. <i>Molecules</i> , 2020, 25, 2244.	3.8	37
5	Thymoquinone, as a Novel Therapeutic Candidate of Cancers. <i>Pharmaceuticals</i> , 2021, 14, 369.	3.8	37
6	Co-encapsulation of <i>Nigella sativa</i> oil and plasmid DNA for enhanced gene therapy of Alzheimerâ€™s disease. <i>Journal of Microencapsulation</i> , 2016, 33, 114-126.	2.8	35
7	Electrosprayed Alginate Nanoparticles as CRISPR Plasmid DNA Delivery Carrier: Preparation, Optimization, and Characterization. <i>Pharmaceuticals</i> , 2020, 13, 158.	3.8	28
8	The Promise of the Zebrafish Model for Parkinsonâ€™s Disease: Todayâ€™s Science and Tomorrowâ€™s Treatment. <i>Frontiers in Genetics</i> , 2021, 12, 655550.	2.3	28
9	Electro-hydrodynamic assisted synthesis of lecithin-stabilized peppermint oil-loaded alginate microbeads for intestinal drug delivery. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 861-875.	7.5	28
10	Taste masking of paracetamol encapsulated in chitosan-coated alginate beads. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101520.	3.0	27
11	Carbamazepine Gel Formulation as a Sustained Release Epilepsy Medication for Pediatric Use. <i>Pharmaceutics</i> , 2019, 11, 488.	4.5	20
12	ATR-FTIR AND SPECTROSCOPIC METHODS FOR ANALYSIS OF BLACK SEED OIL FROM ALGINATE BEADS. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 147.	0.3	17
13	Preparation, characterization, and in vitro release studies of insulin-loaded double-walled poly(lactide-co-glycolide) microspheres. <i>Drug Delivery and Translational Research</i> , 2016, 6, 308-318.	5.8	16
14	Thymoquinone Suppresses Cell Proliferation and Enhances Apoptosis of HL60 Leukemia Cells through Re-Expression of JAK/STAT Negative Regulators. <i>Asian Pacific Journal of Cancer Prevention</i> , 2021, 22, 879-885.	1.2	16
15	Cellular uptake of <i>Nigella sativa</i> oil-PLGA microparticle by PC-12 cell line. <i>Journal of Microencapsulation</i> , 2014, 31, 600-608.	2.8	14
16	Effect of Surfactants on Plasmid DNA Stability and Release from Poly (D,L-lactide-co-glycolide) Microspheres. <i>Tropical Journal of Pharmaceutical Research</i> , 2015, 14, 1769.	0.3	13
17	Formulation development of paracetamol instant jelly for pediatric use. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1373-1383.	2.0	13
18	Thymoquinone content in marketed black seed oil in Malaysia. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2020, 12, 284.	0.6	13

#	ARTICLE	IF	CITATIONS
19	Preparation, characterization and in vitro release study of BSA-loaded double-walled glucose-poly(lactide-co-glycolide) microspheres. Archives of Pharmacal Research, 2016, 39, 1242-1256.	6.3	12
20	Lyophilized Amorphous Dispersion of Telmisartan in a Combined Carrier-Alkalizer System: Formulation Development and <i>In Vivo</i> Study. ACS Omega, 2020, 5, 32466-32480.	3.5	12
21	Effect of shRNA Mediated Silencing of YB-1 Protein on the Expression of Matrix Collagenases in Malignant Melanoma Cell In Vitro. Cells, 2018, 7, 7.	4.1	11
22	ENHANCEMENT OF THE IMMEDIATE RELEASE OF PARACETAMOL FROM ALGINATE BEADS. International Journal of Applied Pharmaceutics, 2017, 9, 47.	0.3	8
23	Microencapsulation of black seed oil in alginate beads for stability and taste masking. Journal of Drug Delivery Science and Technology, 2020, 60, 102030.	3.0	8
24	Optimizing the encapsulation of black seed oil into alginate beads by ionic gelation. Journal of Food Engineering, 2022, 328, 111065.	5.2	8
25	PLGA-Chitosan nanoparticle-mediated gene delivery for oral cancer treatment: A brief review. Journal of Physics: Conference Series, 2017, 884, 012117.	0.4	6
26	Screening of electrospray-operating parameters in the production of alginate-royal jelly microbeads using factorial design. Journal of Pharmacy and Bioallied Sciences, 2020, 12, 703.	0.6	6
27	DEVELOPMENT AND VALIDATION OF UV-VIS SPECTROSCOPIC METHOD OF ASSAY OF CARBAMAZEPINE IN MICROPARTICLES. International Journal of Applied Pharmaceutics, 2019, 11, 34.	0.3	4
28	Method Development and Validation using UV Spectrophotometry for Nigella sativa Oil Microparticles Quantification. Journal of Applied Pharmaceutical Science, 0, , 082-088.	1.0	4
29	Influence of nanoparticles surface coating on physicochemical properties for CRISPR gene delivery. Journal of Drug Delivery Science and Technology, 2021, 66, 102910.	3.0	4
30	A Recent Review On 3D-Printing: Scope and Challenges with Special Focus on Pharmaceutical Field. Current Pharmaceutical Design, 2022, 28, 2488-2507.	1.9	4
31	The impact of carbamazepine crystallinity on carbamazepine-loaded microparticle formulations. International Journal of Pharmaceutics, 2021, 602, 120638.	5.2	3
32	Formulation of Dispersed Gliclazide Powder in Polyethylene Glycol-Polyvinyl Caprolactam-Polyvinyl Acetate Grafted Copolymer Carrier for Capsulation and Improved Dissolution. Indian Journal of Pharmaceutical Education and Research, 2018, 52, S210-S219.	0.6	3
33	3D culture of cancer cells in alginate hydrogel beads as an effective technique for emergency cell storage and transportation in the pandemic era. Journal of Cellular and Molecular Medicine, 2022, 26, 235-238.	3.6	3
34	Development and Validation of UV-Vis Spectrophotometric Method for Estimation of Black Seeds and Peppermint Oil in Emulsion. Analytical Chemistry Letters, 2021, 11, 607-617.	1.0	2
35	Stability of Paracetamol Instant Jelly for Reconstitution: Impact of Packaging, Temperature and Humidity. Gels, 2022, 8, 144.	4.5	2
36	Advantages of Jelly over Liquid Formulations for Pediatrics. Journal of Formulation Science & Bioavailability, 2018, 01, .	0.0	1

#	ARTICLE	IF	CITATIONS
37	Comparative assessment of plasmid DNA delivery by encapsulation within or adsorbed on poly (D,L-lactide-co-glycolide) nanoparticles modified by either cetyltrimethylammonium bromide or chitosan for plasmid DNA adsorption. Tropical Journal of Pharmaceutical Research, 2017, 16, 2315-2324.	0.3	0
38	Advantage of Delivering the Gene Therapy Tool (Cas9) as Purified Protein Formulation. Journal of Formulation Science & Bioavailability, 2018, 01, .	0.0	0
39	Impacts of various mixing approaches towards black seed oil-alginate emulsion attributes. Materials Express, 2021, 11, 1746-1751.	0.5	0
40	Investigation of the protective effect of gel incorporating Eugenia jambolana leaf extract on 5-fluorouracil-induced oral mucositis: an animal study. Journal of Cancer Research and Clinical Oncology, 0, , .	2.5	0