

Abd Almonem Doolaanea

List of Publications by Year in descending order

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41
papers

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all docs

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702
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Stability of Paracetamol Instant Jelly for Reconstitution: Impact of Packaging, Temperature and Humidity. <i>Gels</i> , 2022, 8, 144. | 4.5 | 2 |
| 2 | Optimizing the encapsulation of black seed oil into alginate beads by ionic gelation. <i>Journal of Food Engineering</i> , 2022, 328, 111065. | 5.2 | 8 |
| 3 | 3D culture of cancer cells in alginate hydrogel beads as an effective technique for emergency cell storage and transportation in the pandemic era. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 235-238. | 3.6 | 3 |
| 4 | A Recent Review On 3D-Printing: Scope and Challenges with Special Focus on Pharmaceutical Field. <i>Current Pharmaceutical Design</i> , 2022, 28, 2488-2507. | 1.9 | 4 |
| 5 | 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 |
| 6 | The Promise of the Zebrafish Model for Parkinson's Disease: Today's Science and Tomorrow's Treatment. <i>Frontiers in Genetics</i> , 2021, 12, 655550. | 2.3 | 28 |
| 7 | Thymoquinone, as a Novel Therapeutic Candidate of Cancers. <i>Pharmaceuticals</i> , 2021, 14, 369. | 3.8 | 37 |
| 8 | The impact of carbamazepine crystallinity on carbamazepine-loaded microparticle formulations. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120638. | 5.2 | 3 |
| 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 | Development and Validation of UV-Vis Spectrophotometric Method for Estimation of Black Seeds and Peppermint Oil in Emulsion. <i>Analytical Chemistry Letters</i> , 2021, 11, 607-617. | 1.0 | 2 |
| 11 | Impacts of various mixing approaches towards black seed oil-alginate emulsion attributes. <i>Materials Express</i> , 2021, 11, 1746-1751. | 0.5 | 0 |
| 12 | Influence of nanoparticles surface coating on physicochemical properties for CRISPR gene delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102910. | 3.0 | 4 |
| 13 | Electrosprayed Alginate Nanoparticles as CRISPR Plasmid DNA Delivery Carrier: Preparation, Optimization, and Characterization. <i>Pharmaceuticals</i> , 2020, 13, 158. | 3.8 | 28 |
| 14 | Microencapsulation of black seed oil in alginate beads for stability and taste masking. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102030. | 3.0 | 8 |
| 15 | Formulation, Cellular Uptake and Cytotoxicity of Thymoquinone-Loaded PLGA Nanoparticles in Malignant Melanoma Cancer Cells. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8059-8074. | 6.7 | 38 |
| 16 | Alginate Nanoformulation: Influence of Process and Selected Variables. <i>Pharmaceuticals</i> , 2020, 13, 335. | 3.8 | 76 |
| 17 | Formulation, Characterization and Biological Activity Screening of Sodium Alginate-Gum Arabic Nanoparticles Loaded with Curcumin. <i>Molecules</i> , 2020, 25, 2244. | 3.8 | 37 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Formulation development of paracetamol instant jelly for pediatric use. Drug Development and Industrial Pharmacy, 2020, 46, 1373-1383. | 2.0 | 13 |
| 20 | Taste masking of paracetamol encapsulated in chitosan-coated alginate beads. Journal of Drug Delivery Science and Technology, 2020, 56, 101520. | 3.0 | 27 |
| 21 | 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 |
| 22 | Thymoquinone content in marketed black seed oil in Malaysia. Journal of Pharmacy and Bioallied Sciences, 2020, 12, 284. | 0.6 | 13 |
| 23 | 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 |
| 24 | Carbamazepine Gel Formulation as a Sustained Release Epilepsy Medication for Pediatric Use. Pharmaceutics, 2019, 11, 488. | 4.5 | 20 |
| 25 | 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 |
| 26 | Advantages of Jelly over Liquid Formulations for Pediatrics. Journal of Formulation Science & Bioavailability, 2018, 01, . | 0.0 | 1 |
| 27 | Advantage of Delivering the Gene Therapy Tool (Cas9) as Purified Protein Formulation. Journal of Formulation Science & Bioavailability, 2018, 01, . | 0.0 | 0 |
| 28 | 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 |
| 29 | ATR-FTIR AND SPECTROSCOPIC METHODS FOR ANALYSIS OF BLACK SEED OIL FROM ALGINATE BEADS. International Journal of Applied Pharmaceutics, 2018, 10, 147. | 0.3 | 17 |
| 30 | Comparative assessment of plasmid DNA delivery by encapsulation within or adsorbed on poly (D,L-lactide-co-glycolide) nanoparticles. Journal of Microencapsulation, 2018, 35, 101-110. | 0.3 | 1 |
| 31 | Formulation of Dispersed Glucocorticoid 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 |
| 32 | PLGA-Chitosan nanoparticle-mediated gene delivery for oral cancer treatment: A brief review. Journal of Physics: Conference Series, 2017, 884, 012117. | 0.4 | 6 |
| 33 | ENHANCEMENT OF THE IMMEDIATE RELEASE OF PARACETAMOL FROM ALGINATE BEADS. International Journal of Applied Pharmaceutics, 2017, 9, 47. | 0.3 | 8 |
| 34 | Comparative assessment of 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 |
| 35 | Co-encapsulation of <i>Nigella sativa</i> oil and plasmid DNA for enhanced gene therapy of Alzheimer's disease. Journal of Microencapsulation, 2016, 33, 114-126. | 2.8 | 35 |
| 36 | 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 |

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| 37 | Preparation, characterization, and in vitro release studies of insulin-loaded double-walled poly(lactide-co-glycolide) microspheres. Drug Delivery and Translational Research, 2016, 6, 308-318. | 5.8 | 16 |
| 38 | Effect of Surfactants on Plasmid DNA Stability and Release from Poly (D,L-lactide-co-glycolide) Microspheres. Tropical Journal of Pharmaceutical Research, 2015, 14, 1769. | 0.3 | 13 |
| 39 | Cellular uptake of <i>Nigella sativa</i> oil-PLGA microparticle by PC-12 cell line. Journal of Microencapsulation, 2014, 31, 600-608. | 2.8 | 14 |
| 40 | Method Development and Validation using UV Spectrophotometry for Nigella sativa Oil Microparticles Quantification. Journal of Applied Pharmaceutical Science, 0, , 082-088. | 1.0 | 4 |
| 41 | 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 |