# Ahmed O Elzoghby

## List of Publications by Citations



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|---|---|---|---|
| 86 papers | 4,554 citations | 32 h-index | 66 g-index |
| 96 ext. papers | 5,345 ext. citations | 6.2 avg, IF | 6.3 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 86 | Albumin-based nanoparticles as potential controlled release drug delivery systems. *Journal of Controlled Release*, **2012**, 157, 168-82 | 11.7 | 952 |
| 85 | Protein-based nanocarriers as promising drug and gene delivery systems. *Journal of Controlled Release*, **2012**, 161, 38-49 | 11.7 | 543 |
| 84 | Gelatin-based nanoparticles as drug and gene delivery systems: reviewing three decades of research. *Journal of Controlled Release*, **2013**, 172, 1075-91 | 11.7 | 418 |
| 83 | Casein-based formulations as promising controlled release drug delivery systems. *Journal of Controlled Release*, **2011**, 153, 206-16 | 11.7 | 324 |
| 82 | Inhalable particulate drug delivery systems for lung cancer therapy: Nanoparticles, microparticles, nanocomposites and nanoaggregates. *Journal of Controlled Release*, **2018**, 269, 374-392 | 11.7 | 189 |
| 81 | Hybrid protein-inorganic nanoparticles: From tumor-targeted drug delivery to cancer imaging. *Journal of Controlled Release*, **2016**, 243, 303-322 | 11.7 | 108 |
| 80 | Implications of protein- and Peptide-based nanoparticles as potential vehicles for anticancer drugs. *Advances in Protein Chemistry and Structural Biology*, **2015**, 98, 169-221 | 5.3 | 85 |
| 79 | Self-assembled amphiphilic zein-lactoferrin micelles for tumor targeted co-delivery of rapamycin and wogonin to breast cancer. *European Journal of Pharmaceutics and Biopharmaceutics*, **2018**, 128, 156-169 | 5.7 | 77 |
| 78 | Novel spray-dried genipin-crosslinked casein nanoparticles for prolonged release of alfuzosin hydrochloride. *Pharmaceutical Research*, **2013**, 30, 512-22 | 4.5 | 74 |
| 77 | Novel ionically crosslinked casein nanoparticles for flutamide delivery: formulation, characterization, and in vivo pharmacokinetics. *International Journal of Nanomedicine*, **2013**, 8, 1721-32 | 7.3 | 71 |
| 76 | Natural Polymeric Nanoparticles for Brain-Targeting: Implications on Drug and Gene Delivery. *Current Pharmaceutical Design*, **2016**, 22, 3305-23 | 3.3 | 71 |
| 75 | Protein-lipid nanohybrids as emerging platforms for drug and gene delivery: Challenges and outcomes. *Journal of Controlled Release*, **2017**, 254, 75-91 | 11.7 | 70 |
| 74 | Spray-dried casein-based micelles as a vehicle for solubilization and controlled delivery of flutamide: formulation, characterization, and in vivo pharmacokinetics. *European Journal of Pharmaceutics and Biopharmaceutics*, **2013**, 84, 487-96 | 5.7 | 66 |
| 73 | Hyaluronate/lactoferrin layer-by-layer-coated lipid nanocarriers for targeted co-delivery of rapamycin and berberine to lung carcinoma. *Colloids and Surfaces B: Biointerfaces*, **2018**, 169, 183-194 | 6 | 61 |
| 72 | Shell-crosslinked zein nanocapsules for oral codelivery of exemestane and resveratrol in breast cancer therapy. *Nanomedicine*, **2017**, 12, 2785-2805 | 5.6 | 52 |
| 71 | Swellable floating tablet based on spray-dried casein nanoparticles: Near-infrared spectral characterization and floating matrix evaluation. *International Journal of Pharmaceutics*, **2015**, 491, 113-22 | 6.5 | 49 |
| 70 | Design and synthesis of new s-triazine polymers and their application as nanoparticulate drug delivery systems. *New Journal of Chemistry*, **2016**, 40, 9565-9578 | 3.6 | 48 |

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| 69 | Multi-Reservoir Phospholipid Shell Encapsulating Protamine Nanocapsules for Co-Delivery of Letrozole and Celecoxib in Breast Cancer Therapy. *Pharmaceutical Research*, **2017**, 34, 1956-1969 | 4.5 | 46 |
| 68 | Dual-targeted casein micelles as green nanomedicine for synergistic phytotherapy of hepatocellular carcinoma. *Journal of Controlled Release*, **2018**, 287, 78-93 | 11.7 | 46 |
| 67 | Lyophilization monophase solution technique for improvement of the physicochemical properties of an anticancer drug, flutamide. *European Journal of Pharmaceutics and Biopharmaceutics*, **2010**, 74, 397-405 | 5.7 | 46 |
| 66 | Lactoferrin-tagged quantum dots-based theranostic nanocapsules for combined COX-2 inhibitor/herbal therapy of breast cancer. *Nanomedicine*, **2018**, 13, 2637-2656 | 5.6 | 46 |
| 65 | Phytosomal bilayer-enveloped casein micelles for codelivery of monascus yellow pigments and resveratrol to breast cancer. *Nanomedicine*, **2018**, 13, 481-499 | 5.6 | 44 |
| 64 | Ionically-crosslinked milk protein nanoparticles as flutamide carriers for effective anticancer activity in prostate cancer-bearing rats. *European Journal of Pharmaceutics and Biopharmaceutics*, **2013**, 85, 444-51 | 5.7 | 43 |
| 63 | Superiority of aromatase inhibitor and cyclooxygenase-2 inhibitor combined delivery: Hyaluronate-targeted versus PEGylated protamine nanocapsules for breast cancer therapy. *International Journal of Pharmaceutics*, **2017**, 529, 178-192 | 6.5 | 43 |
| 62 | Inhalable lactoferrin-chondroitin nanocomposites for combined delivery of doxorubicin and ellagic acid to lung carcinoma. *Nanomedicine*, **2018**, 13, 2015-2035 | 5.6 | 42 |
| 61 | Zein-based Nanocarriers as Potential Natural Alternatives for Drug and Gene Delivery: Focus on Cancer Therapy. *Current Pharmaceutical Design*, **2017**, 23, 5261-5271 | 3.3 | 41 |
| 60 | Lactoferrin, a multi-functional glycoprotein: Active therapeutic, drug nanocarrier & targeting ligand. *Biomaterials*, **2020**, 263, 120355 | 15.6 | 41 |
| 59 | Liquid crystalline assembly for potential combinatorial chemo-herbal drug delivery to lung cancer cells. *International Journal of Nanomedicine*, **2019**, 14, 499-517 | 7.3 | 39 |
| 58 | Targeting sialic acid residues on lung cancer cells by inhalable boronic acid-decorated albumin nanocomposites for combined chemo/herbal therapy. *Journal of Controlled Release*, **2018**, 285, 230-243 | 11.7 | 38 |
| 57 | Micellar delivery of flutamide via milk protein nanovehicles enhances its anti-tumor efficacy in androgen-dependent prostate cancer rat model. *Pharmaceutical Research*, **2013**, 30, 2654-63 | 4.5 | 34 |
| 56 | Lactobionic/Folate Dual-Targeted Amphiphilic Maltodextrin-Based Micelles for Targeted Codelivery of Sulfasalazine and Resveratrol to Hepatocellular Carcinoma. *Bioconjugate Chemistry*, **2018**, 29, 3026-3041 | 6.3 | 32 |
| 55 | Self-Assembled Nanocarriers Based on Amphiphilic Natural Polymers for Anti- Cancer Drug Delivery Applications. *Current Pharmaceutical Design*, **2017**, 23, 5213-5229 | 3.3 | 32 |
| 54 | Synthesis of lactoferrin mesoporous silica nanoparticles for pemetrexed/ellagic acid synergistic breast cancer therapy. *Colloids and Surfaces B: Biointerfaces*, **2020**, 188, 110824 | 6 | 31 |
| 53 | Inhalable multi-compartmental phospholipid enveloped lipid core nanocomposites for localized mTOR inhibitor/herbal combined therapy of lung carcinoma. *European Journal of Pharmaceutics and Biopharmaceutics*, **2018**, 130, 152-164 | 5.7 | 31 |
| 52 | Dual-Targeted Lactoferrin Shell-Oily Core Nanocapsules for Synergistic Targeted/Herbal Therapy of Hepatocellular Carcinoma. *ACS Applied Materials & Interfaces*, **2019**, 11, 26731-26744 | 9.5 | 29 |

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| 51 | Lyophilization monophase solution technique for preparation of amorphous flutamide dispersions. *Drug Development and Industrial Pharmacy*, **2011**, 37, 754-64 | 3.6 | 29 |
| 50 | Biopolymeric microparticles combined with lyophilized monophase dispersions for controlled flutamide release. *International Journal of Pharmaceutics*, **2011**, 411, 113-20 | 6.5 | 29 |
| 49 | Hybrid quantum dot-based theranostic nanomedicines for tumor-targeted drug delivery and cancer imaging. *Nanomedicine*, **2019**, 14, 225-228 | 5.6 | 27 |
| 48 | Lyophilized flutamide dispersions with polyols and amino acids: preparation and in vitro evaluation. *Drug Development and Industrial Pharmacy*, **2011**, 37, 446-55 | 3.6 | 27 |
| 47 | Magnetically Guided Self-Assembled Protein Micelles for Enhanced Delivery of Dasatinib to Human Triple-Negative Breast Cancer Cells. *Journal of Pharmaceutical Sciences*, **2019**, 108, 1713-1725 | 3.9 | 26 |
| 46 | Biopolymeric Nanoparticles for Oral Protein Delivery: Design and In Vitro Evaluation. *Journal of Nanomedicine & Nanotechnology*, **2011**, 02, | 1.9 | 26 |
| 45 | Protein-polysaccharide nanohybrids: Hybridization techniques and drug delivery applications. *European Journal of Pharmaceutics and Biopharmaceutics*, **2018**, 133, 42-62 | 5.7 | 26 |
| 44 | Dual-targeted nano-in-nano albumin carriers enhance the efficacy of combined chemo/herbal therapy of lung cancer. *Nanomedicine*, **2018**, 13, 2221-2224 | 5.6 | 24 |
| 43 | Combining hydrophilic chemotherapy and hydrophobic phytotherapy via tumor-targeted albumin-QDs nano-hybrids: covalent coupling and phospholipid complexation approaches. *Journal of Nanobiotechnology*, **2019**, 17, 7 | 9.4 | 21 |
| 42 | Layer-by-layer gelatin/chondroitin quantum dots-based nanotheranostics: combined rapamycin/celecoxib delivery and cancer imaging. *Nanomedicine*, **2018**, 13, 1707-1730 | 5.6 | 21 |
| 41 | Lactoferrin-decorated vs PEGylated zein nanospheres for combined aromatase inhibitor and herbal therapy of breast cancer. *Expert Opinion on Drug Delivery*, **2018**, 15, 835-850 | 8 | 20 |
| 40 | Decorating protein nanospheres with lactoferrin enhances oral COX-2 inhibitor/herbal therapy of hepatocellular carcinoma. *Nanomedicine*, **2018**, 13, 2377-2395 | 5.6 | 20 |
| 39 | Folate conjugated vs PEGylated phytosomal casein nanocarriers for codelivery of fungal- and herbal-derived anticancer drugs. *Nanomedicine*, **2018**, 13, 1463-1480 | 5.6 | 18 |
| 38 | Inhalable Lactoferrin/Chondroitin-Functionalized Monoolein Nanocomposites for Localized Lung Cancer Targeting. *ACS Biomaterials Science and Engineering*, **2020**, 6, 1030-1042 | 5.5 | 16 |
| 37 | Use of cilomilast-loaded phosphatiosomes to suppress neutrophilic inflammation for attenuating acute lung injury: the effect of nanovesicular surface charge. *Journal of Nanobiotechnology*, **2018**, 16, 35 | 9.4 | 15 |
| 36 | Inhalable Dual-Targeted Hybrid Lipid Nanocore-Protein Shell Composites for Combined Delivery of Genistein and All-Trans Retinoic Acid to Lung Cancer Cells. *ACS Biomaterials Science and Engineering* , **2020**, 6, 71-87 | 5.5 | 15 |
| 35 | Oleic acid-based nanosystems for mitigating acute respiratory distress syndrome in mice through neutrophil suppression: how the particulate size affects therapeutic efficiency. *Journal of Nanobiotechnology*, **2020**, 18, 25 | 9.4 | 14 |
| 34 | Boronic-targeted albumin-shell oily-core nanocapsules for synergistic aromatase inhibitor/herbal breast cancer therapy. *Materials Science and Engineering C*, **2019**, 105, 110099 | 8.3 | 14 |

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| 33 | Lactoferrin-dual drug nanoconjugate: Synergistic anti-tumor efficacy of docetaxel and the NF-B inhibitor celastrol. *Materials Science and Engineering C*, **2021**, 118, 111422 | 8.3 | 13 |
| 32 | Self-assembled non-covalent protein-drug nanoparticles: an emerging delivery platform for anti-cancer drugs. *Expert Opinion on Drug Delivery*, **2020**, 17, 1437-1458 | 8 | 11 |
| 31 | Protein-inorganic Nanohybrids: A Potential Symbiosis in Tissue Engineering. *Current Drug Targets*, **2018**, 19, 1897-1904 | 3 | 10 |
| 30 | A novel smartUPNIPAM-based copolymer for breast cancer targeted therapy: Synthesis, and characterization of dual pH/temperature-responsive lactoferrin-targeted PNIPAM-co-AA. *Colloids and Surfaces B: Biointerfaces*, **2021**, 202, 111694 | 6 | 10 |
| 29 | Oleic acid as the active agent and lipid matrix in cilomilast-loaded nanocarriers to assist PDE4 inhibition of activated neutrophils for mitigating psoriasis-like lesions. *Acta Biomaterialia*, **2019**, 90, 350-361 | 10.8 | 9 |
| 28 | Flutamide-Loaded Zein Nanocapsule Hydrogel, a Promising Dermal Delivery System for Pilosebaceous Unit Disorders. *AAPS PharmSciTech*, **2018**, 19, 2370-2382 | 3.9 | 8 |
| 27 | Combination of magnetic targeting with synergistic inhibition of NF-B and glutathione via micellar drug nanomedicine enhances its anti-tumor efficacy. *European Journal of Pharmaceutics and Biopharmaceutics*, **2020**, 155, 162-176 | 5.7 | 8 |
| 26 | Dual Therapeutic Targeting of Lung Infection and Carcinoma Using Lactoferrin-Based Green Nanomedicine. *ACS Biomaterials Science and Engineering*, **2020**, 6, 5685-5699 | 5.5 | 8 |
| 25 | Co-Administration of Tretinoin Enhances the Anti-Cancer Efficacy of Etoposide via Tumor-Targeted Green Nano-Micelles. *Colloids and Surfaces B: Biointerfaces*, **2020**, 192, 110997 | 6 | 7 |
| 24 | Solid Lipid Nanoparticle-Based Drug Delivery for Lung Cancer **2019**, 95-121 | | 7 |
| 23 | Promoted Antitumor Activity of Myricetin against Lung Carcinoma Via Nanoencapsulated Phospholipid Complex in Respirable Microparticles. *Pharmaceutical Research*, **2020**, 37, 82 | 4.5 | 7 |
| 22 | Self-assembly and directed assembly of lipid nanocarriers for prevention of liver fibrosis in obese rats: a comparison with the therapy of bariatric surgery. *Nanomedicine*, **2018**, 13, 1551-1566 | 5.6 | 6 |
| 21 | Biopolymeric Nanoparticles for Targeted Drug Delivery to Brain Tumors **2018**, 169-190 | | 6 |
| 20 | Albumin-based nanoparticles: a promising strategy to overcome cancer drug resistance. **2020**, 3, 930-946 | | 6 |
| 19 | Recent advances in herbal combination nanomedicine for cancer: delivery technology and therapeutic outcomes. *Expert Opinion on Drug Delivery*, **2021**, 18, 1609-1625 | 8 | 6 |
| 18 | Squarticles as the nanoantidotes to sequester the overdosed antidepressant for detoxification. *International Journal of Nanomedicine*, **2017**, 12, 8071-8083 | 7.3 | 5 |
| 17 | Development and validation of a robust analytical method to quantify both etoposide and prodigiosin in polymeric nanoparticles by reverse-phase high-performance liquid chromatography. *Analytical Methods*, **2018**, 10, 2272-2280 | 3.2 | 5 |
| 16 | Multicompartmental lipid-protein nanohybrids for combined tretinoin/herbal lung cancer therapy. *Nanomedicine*, **2019**, 14, 2461-2479 | 5.6 | 4 |

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| 15 | Pharmaceutical nanotechnology in Egypt: diverse applications and promising outcomes. *Nanomedicine*, **2019**, 14, 649-653 | 5.6 | 3 |
| 14 | HPLC Methods for Quantitation of Exemestane-Luteolin and Exemestane-Resveratrol Mixtures in Nanoformulations. *Journal of Chromatographic Science*, **2016**, 54, 1282-9 | 1.4 | 3 |
| 13 | Interpenetrating Polymer Network (IPN) Nanoparticles for Drug Delivery Applications **2020**, 25-54 | | 2 |
| 12 | Celecoxib repurposing in cancer therapy: molecular mechanisms and nanomedicine-based delivery technologies. *Nanomedicine*, **2021**, 16, 1691-1712 | 5.6 | 2 |
| 11 | Recent advances in polymer shell oily-core nanocapsules for drug-delivery applications. *Nanomedicine*, **2021**, 16, 1613-1625 | 5.6 | 2 |
| 10 | Recent advances in nanomedicine-based delivery of histone deacetylase inhibitors for cancer therapy. *Nanomedicine*, **2021**, 16, 2305-2325 | 5.6 | 2 |
| 9 | Methotrexate-Lactoferrin Targeted Exemestane Cubosomes for Synergistic Breast Cancer Therapy.. *Frontiers in Chemistry*, **2022**, 10, 847573 | 5 | 2 |
| 8 | Sensitive Inexpensive HPLC Determination of Novel Anticancer Combination in Nanoparticles and Rat Plasma: Pharmacokinetic Application. *Journal of Chromatographic Science*, **2020**, 58, 334-345 | 1.4 | 1 |
| 7 | Poly(Amino Acid) Nanoparticles as a Promising Tool for Anticancer Therapeutics **2019**, 167-204 | | 1 |
| 6 | Mucoadhesive nanoparticles as promising drug delivery systems **2021**, 113-136 | | 1 |
| 5 | Marine Polymer-Based Nano-carriers for Drug Delivery Applications **2022**, 15-59 | | 1 |
| 4 | Nanostructures of gelatin for encapsulation of food ingredients **2019**, 189-216 | | |
| 3 | Hybrid protein-inorganic nanoparticles for drug delivery in cancer therapy **2022**, 187-225 | | |
| 2 | Concluding remarks and future perspective of combination drug delivery systems **2022**, 353-396 | | |
| 1 | Overcoming cancer drug resistance via nanomedicine-based combined drug delivery **2022**, 3-29 | | |