Hibah M Aldawsari

List of Publications by Year in Descending Order

80 papers	1,114 citations	18 h-index	30 g-index
87 ext. papers	1,568 ext. citations	4.8 avg, IF	5.11 L-index

#	Paper	IF	Citations
80	Green Nanoemulsion Stabilized by In Situ Self-Assembled Natural Oil/Native Cyclodextrin Complexes: An Eco-Friendly Approach for Enhancing Anticancer Activity of Costunolide against Lung Cancer Cells.. *Pharmaceutics*, **2022**, 14,	6.4	1
79	Wasp venom peptide improves the proapoptotic activity of alendronate sodium in A549 lung cancer cells.. *PLoS ONE*, **2022**, 17, e0264093	3.7	1
78	COVID-19 Identification System Using Transfer Learning Technique With Mobile-NetV2 and Chest X-Ray Images.. *Frontiers in Public Health*, **2022**, 10, 819156	6	
77	Synthesis and antimicrobial activity of vancomycin conjugated zinc coordination polymer nanoparticles against methicillin-resistant staphylococcus aureus. *Journal of Drug Delivery Science and Technology*, **2022**, 70, 103255	4.5	4
76	Adenosine Conjugated Docetaxel Nanoparticles Proof of Concept Studies for Non-Small Cell Lung Cancer. *Pharmaceuticals*, **2022**, 15, 544	5.2	0
75	Merging Experimental Design and Nanotechnology for the Development of Optimized Simvastatin Spanlastics: A Promising Combined Strategy for Augmenting the Suppression of Various Human Cancer Cells. *Pharmaceutics*, **2022**, 14, 1024	6.4	1
74	Optimized 2-methoxyestradiol invasomes fortified with apamin: a promising approach for suppression of A549 lung cancer cells. *Drug Delivery*, **2022**, 29, 1536-1548	7	0
73	Aerosol Delivery of Surfactant Liposomes for Management of Pulmonary Fibrosis: An Approach Supporting Pulmonary Mechanics. *Pharmaceutics*, **2021**, 13,	6.4	4
72	Updates on Molecular and Biochemical Development and Progression of Prostate Cancer. *Journal of Clinical Medicine*, **2021**, 10,	5.1	4
71	Solubility enhancement, formulation development and antifungal activity of luliconazole niosomal gel-based system. *Journal of Biomaterials Science, Polymer Edition*, **2021**, 32, 1009-1023	3.5	10
70	Piceatannol-Loaded Bilosome-Stabilized Zein Protein Exhibits Enhanced Cytostatic and Apoptotic Activities in Lung Cancer Cells. *Pharmaceutics*, **2021**, 13,	6.4	4
69	Brucine-loaded transliposomes nanogel for topical delivery in skin cancer: statistical optimization, in vitro and dermatokinetic evaluation. *3 Biotech*, **2021**, 11, 288	2.8	4
68	Lipidic Nano-Sized Emulsomes Potentiates the Cytotoxic and Apoptotic Effects of Raloxifene Hydrochloride in MCF-7 Human Breast Cancer Cells: Factorial Analysis and In Vitro Anti-Tumor Activity Assessment. *Pharmaceutics*, **2021**, 13,	6.4	8
67	Optimized semisolid self-nanoemulsifying system based on glyceryl behenate: A potential nanoplatform for enhancing antitumor activity of raloxifene hydrochloride in MCF-7 human breast cancer cells. *International Journal of Pharmaceutics*, **2021**, 600, 120493	6.5	9
66	Fluvastatin-Loaded Emulsomes Exhibit Improved Cytotoxic and Apoptosis in Prostate Cancer Cells. *AAPS PharmSciTech*, **2021**, 22, 177	3.9	1
65	Development and Optimization of Luliconazole Spanlastics to Augment the Antifungal Activity against. *Pharmaceutics*, **2021**, 13,	6.4	1
64	The Revised Arabic Schwartz Outcome Scale-10 (SOS-10-AR). *Measurement and Evaluation in Counseling and Development*, **2021**, 54, 120-129	0.8	1

63	Enhancing the solubility of nitazoxanide with solid dispersions technique: formulation, evaluation, and cytotoxicity study. *Journal of Biomaterials Science, Polymer Edition*, **2021**, 32, 477-487	3.5	4
62	Optimized Self-Nanoemulsifying Delivery System Based on Plant-Derived Oil Augments Alpha-Lipoic Acid Protective Effects Against Experimentally Induced Gastric Lesions. *Dose-Response* , **2021**, 19, 15593258211001259	2.3	1
61	Evaluation of the Antiviral Activity of Sitagliptin-Glatiramer Acetate Nano-Conjugates against SARS-CoV-2 Virus. *Pharmaceuticals*, **2021**, 14,	5.2	2
60	Interference with TGF1-Mediated Inflammation and Fibrosis Underlies Reno-Protective Effects of the CB1 Receptor Neutral Antagonists AM6545 and AM4113 in a Rat Model of Metabolic Syndrome. *Molecules*, **2021**, 26,	4.8	3
59	Plumbagin-Loaded Glycerosome Gel as Topical Delivery System for Skin Cancer Therapy. *Polymers*, **2021**, 13,	4.5	5
58	Resveratrol loaded self-nanoemulsifying drug delivery system (SNEDDS) for pancreatic cancer: Formulation design, optimization and in vitro evaluation. *Journal of Drug Delivery Science and Technology*, **2021**, 64, 102555	4.5	4
57	Lung Targeted Lipopolymeric Microspheres of Dexamethasone for the Treatment of ARDS. *Pharmaceutics*, **2021**, 13,	6.4	4
56	Coconut oil-based resveratrol nanoemulsion: Optimization using response surface methodology, stability assessment and pharmacokinetic evaluation. *Food Chemistry*, **2021**, 357, 129721	8.5	11
55	Scorpion Venom-Functionalized Quercetin Phytosomes for Breast Cancer Management: In Vitro Response Surface Optimization and Anticancer Activity against MCF-7 Cells.. *Polymers*, **2021**, 14,	4.5	3
54	Effects of the CB1 Receptor Antagonists AM6545 and AM4113 on Insulin Resistance in a High-Fructose High-Salt Rat Model of Metabolic Syndrome. *Medicina (Lithuania)*, **2020**, 56,	3.1	6
53	Enhanced pharmacokinetic performance of dapoxetine hydrochloride via the formulation of instantly-dissolving buccal films with acidic pH modifier and hydrophilic cyclodextrin: Factorial analysis, and assessment. *Journal of Advanced Research*, **2020**, 24, 281-290	13	13
52	Piceatannol-Loaded Emulsomes Exhibit Enhanced Cytostatic and Apoptotic Activities in Colon Cancer Cells. *Antioxidants*, **2020**, 9,	7.1	13
51	Intranasal Niosomal Gel as a Promising Approach for Enhancing Flibanserin Bioavailability and Brain Delivery: In Vitro Optimization and / Evaluation. *Pharmaceutics*, **2020**, 12,	6.4	21
50	Rapid Microwave-Assisted Cisplatin-Loaded Solid Lipid Nanoparticles: Synthesis, Characterization and Anticancer Study. *Nanomaterials*, **2020**, 10,	5.4	17
49	Application of Nanopharmaceutics for Flibanserin Brain Delivery Augmentation Via the Nasal Route. *Nanomaterials*, **2020**, 10,	5.4	2
48	Preparation and Characterization of Chitosan Coated PLGA Nanoparticles of Resveratrol: Improved Stability, Antioxidant and Apoptotic Activities in H1299 Lung Cancer Cells. *Coatings*, **2020**, 10, 439	2.9	21
47	Optimized Icariin Phytosomes Exhibit Enhanced Cytotoxicity and Apoptosis-Inducing Activities in Ovarian Cancer Cells. *Pharmaceutics*, **2020**, 12,	6.4	35
46	Chitosan Coated Microparticles Enhance Simvastatin Colon Targeting and Pro-Apoptotic Activity. *Marine Drugs*, **2020**, 18,	6	16

45	Current Status and Challenges in Rotigotine Delivery. *Current Pharmaceutical Design*, **2020**, 26, 2222-2232	3.3	3
44	Exploring the Potential of Carbon Dots to Combat COVID-19. *Frontiers in Molecular Biosciences*, **2020**, 7, 616575	5.6	17
43	Immune checkpoint inhibitors: a promising anticancer therapy. *Drug Discovery Today*, **2020**, 25, 223-229	8.8	51
42	Formulation design and pharmacokinetic evaluation of docosahexaenoic acid containing self-nanoemulsifying drug delivery system for oral administration. *Nanomaterials and Nanotechnology*, **2020**, 10, 184798042095098	2.9	6
41	Development of Polymer and Surfactant Based Naringenin Nanosuspension for Improvement of Stability, Antioxidant, and Antitumour Activity. *Journal of Chemistry*, **2020**, 2020, 1-10	2.3	3
40	Formulation Design, Statistical Optimization, and In Vitro Evaluation of a Naringenin Nanoemulsion to Enhance Apoptotic Activity in A549 Lung Cancer Cells. *Pharmaceuticals*, **2020**, 13,	5.2	34
39	Optimized Ellagic Acid-Ca Pectinate Floating Beads for Gastroprotection against Indomethacin-Induced Gastric Injury in Rats. *Biomolecules*, **2020**, 10,	5.9	2
38	Combating the Pandemic COVID-19: Clinical Trials, Therapies and Perspectives. *Frontiers in Molecular Biosciences*, **2020**, 7, 606393	5.6	17
37	Formulation and Optimization of Avanafil Biodegradable Polymeric Nanoparticles: A Single-Dose Clinical Pharmacokinetic Evaluation. *Pharmaceutics*, **2020**, 12,	6.4	3
36	The Encapsulation of Febuxostat into Emulsomes Strongly Enhances the Cytotoxic Potential of the Drug on HCT 116 Colon Cancer Cells. *Pharmaceutics*, **2020**, 12,	6.4	11
35	Optimized Nanostructured Lipid Carriers Integrated into In Situ Nasal Gel for Enhancing Brain Delivery of Flibanserin. *International Journal of Nanomedicine*, **2020**, 15, 5253-5264	7.3	10
34	Role of therapeutic agents on repolarisation of tumour-associated macrophage to halt lung cancer progression. *Journal of Drug Targeting*, **2020**, 28, 166-175	5.4	7
33	Pumpkin Oil-Based Nanostructured Lipid Carrier System for Antiulcer Effect in NSAID-Induced Gastric Ulcer Model in Rats. *International Journal of Nanomedicine*, **2020**, 15, 2529-2539	7.3	4
32	Improved Analgesic and Anti-Inflammatory Effect of Diclofenac Sodium by Topical Nanoemulgel: Formulation Development, In Vitro and In Vivo Studies. *Journal of Chemistry*, **2020**, 2020, 1-10	2.3	13
31	Cytotoxic and Pro-Apoptotic Effects of a Sub-Toxic Concentration of Fluvastatin on OVCAR3 Ovarian Cancer Cells After its Optimized Formulation to Melittin Nano-Conjugates. *Frontiers in Pharmacology*, **2020**, 11, 642171	5.6	9
30	Preparation, Optimization, and Evaluation of Hyaluronic Acid-Based Hydrogel Loaded with Miconazole Self-Nanoemulsion for the Treatment of Oral Thrush. *AAPS PharmSciTech*, **2019**, 20, 297	3.9	30
29	Neuroprotective and Antioxidant Effect of Naringenin-Loaded Nanoparticles for Nose-to-Brain Delivery. *Brain Sciences*, **2019**, 9,	3.4	23
28	Utilization of Nanotechnology and Thioctic Acid Against the Lithium Carbonate Toxicity in the Management of Schizophrenia. *International Journal of Pharmacology*, **2019**, 15, 616-622	0.7	1

27	Encapsulation of Lovastatin in Zein Nanoparticles Exhibits Enhanced Apoptotic Activity in HepG2 Cells. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	23
26	Fabrication, Optimization, and Evaluation of Rotigotine-Loaded Chitosan Nanoparticles for Nose-To-Brain Delivery. *Pharmaceutics*, **2019**, 11,	6.4	60
25	Optimization of the Conditions for Plasmid DNA Delivery and Transfection with Self-Assembled Hyaluronic Acid-Based Nanoparticles. *Molecular Pharmaceutics*, **2019**, 16, 128-140	5.6	16
24	Solid lipid nanoparticles of Vancomycin loaded with Ellagic acid as a tool for overcoming nephrotoxic side effects: Preparation, characterization, and nephrotoxicity evaluation. *Journal of Drug Delivery Science and Technology*, **2018**, 45, 76-80	4.5	15
23	Development of a fluvastatin-loaded self-nanoemulsifying system to maximize therapeutic efficacy in human colorectal carcinoma cells. *Journal of Drug Delivery Science and Technology*, **2018**, 46, 7-13	4.5	11
22	A New Separation and Enrichment Method of Heavy Metals in Water and Food Samples Using 2-(2-Benzothiazolylazo)-6-Aminophenol Impregnated Multi-Walled Carbon Nanotubes. *Current Analytical Chemistry*, **2018**, 14, 120-128	1.7	4
21	Optimized Chitosan/Anion Polyelectrolyte Complex Based Inserts for Vaginal Delivery of Fluconazole: In Vitro/In Vivo Evaluation. *Pharmaceutics*, **2018**, 10,	6.4	18
20	Intranasal optimized solid lipid nanoparticles loaded in situ gel for enhancing trans-mucosal delivery of simvastatin. *Journal of Drug Delivery Science and Technology*, **2018**, 48, 499-508	4.5	22
19	Finasteride-loaded biodegradable nanoparticles: Near-infrared quantification of plasma and prostate levels. *Journal of Bioactive and Compatible Polymers*, **2017**, 32, 557-567	2	7
18	Anticonvulsant and Neuroprotective Activities of Extract in Pentylenetetrazole-Kindled Mice. *Evidence-based Complementary and Alternative Medicine*, **2017**, 2017, 5148219	2.3	4
17	Pancreatic Cancer Cell Exosome-Mediated Macrophage Reprogramming and the Role of MicroRNAs 155 and 125b2 Transfection using Nanoparticle Delivery Systems. *Scientific Reports*, **2016**, 6, 30110	4.9	104
16	Evaluation of Hepatoprotective Activity of Adansonia digitata Extract on Acetaminophen-Induced Hepatotoxicity in Rats. *Evidence-based Complementary and Alternative Medicine*, **2016**, 2016, 4579149	2.3	27
15	Avanafil Liposomes as Transdermal Drug Delivery for Erectile Dysfunction Treatment: Preparation, Characterization, and In vitro, Ex vivo and In vivo Studies. *Tropical Journal of Pharmaceutical Research*, **2015**, 14, 559	0.8	9
14	Exosomes as nanocarriers for immunotherapy of cancer and inflammatory diseases. *Clinical Immunology*, **2015**, 160, 46-58	9	113
13	Enhanced permeation parameters of optimized nanostructured simvastatin transdermal films: ex vivo and in vivo evaluation. *Pharmaceutical Development and Technology*, **2015**, 20, 919-926	3.4	30
12	Innovation of natural essential oil-loaded Orabase for local treatment of oral candidiasis. *Drug Design, Development and Therapy*, **2015**, 9, 3349-59	4.4	11
11	Ultrasound effects on brain-targeting mannosylated liposomes: in vitro and blood-brain barrier transport investigations. *Drug Design, Development and Therapy*, **2015**, 9, 3885-98	4.4	8
10	Design and formulation of a topical hydrogel integrating lemongrass-loaded nanosponges with an enhanced antifungal effect: in vitro/in vivo evaluation. *International Journal of Nanomedicine*, **2015**, 10, 893-902	7.3	26

9	Gastroretentive Ranitidine Hydrochloride Tablets with Combined Floating and Bioadhesive Properties: Factorial Design Analysis, In Vitro Evaluation and In Vivo Abdominal X-Ray Imaging. *Current Drug Delivery*, **2015**, 12, 578-90	3.2	7
8	Combined use of cyclodextrins and hydroxypropylmethylcellulose stearoxy ether (Sangelose) for the preparation of orally disintegrating tablets of type-2 antidiabetes agent glimepiride. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, **2014**, 80, 61-67	1.7	6
7	Metronidazole and Pentoxifylline films for the local treatment of chronic periodontal pockets: preparation, in vitro evaluation and clinical assessment. *Expert Opinion on Drug Delivery*, **2014**, 11, 855-65	8	15
6	Antihyperglycemic activities of extracts of the mistletoes Plicosepalus acaciae and P. curviflorus in comparison to their solid lipid nanoparticle suspension formulations. *Zeitschrift Fur Naturforschung - Section C Journal of Biosciences*, **2014**, 69, 391-8	1.7	11
5	Potential Use ofC60/2-Hydroxypropyl-Ecyclodextrin Nanoparticles as a New Photosensitizer in the Treatment of Cancer. *International Journal of Photoenergy*, **2014**, 2014, 1-8	2.1	7
4	Crystallization of a new polymorph of acetohexamide from 2-hydroxybutyl-Ecyclodextrin solution: form VI with a high aqueous solubility. *International Journal of Pharmaceutics*, **2013**, 453, 315-21	6.5	6
3	Microsponges as promising vehicle for drug delivery and targeting: Preparation, characterization and applications. *African Journal of Pharmacy and Pharmacology*, **2013**, 7, 873-881	0.5	2
2	Enhanced gene expression in tumors after intravenous administration of arginine-, lysine- and leucine-bearing polyethylenimine polyplex. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2011**, 7, 615-23	6	21
1	Enhanced gene expression in tumors after intravenous administration of arginine-, lysine- and leucine-bearing polypropylenimine polyplex. *Biomaterials*, **2011**, 32, 5889-99	15.6	49