

Hibah M Aldawsari

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Exosomes as nanocarriers for immunotherapy of cancer and inflammatory diseases. <i>Clinical Immunology</i> , 2015 , 160, 46-58	9	113
79	Pancreatic Cancer Cell Exosome-Mediated Macrophage Reprogramming and the Role of MicroRNAs 155 and 125b2 Transfection using Nanoparticle Delivery Systems. <i>Scientific Reports</i> , 2016 , 6, 30110	4.9	104
78	Fabrication, Optimization, and Evaluation of Rotigotine-Loaded Chitosan Nanoparticles for Nose-To-Brain Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4	60
77	Immune checkpoint inhibitors: a promising anticancer therapy. <i>Drug Discovery Today</i> , 2020 , 25, 223-229	8.8	51
76	Enhanced gene expression in tumors after intravenous administration of arginine-, lysine- and leucine-bearing polypropylenimine polyplex. <i>Biomaterials</i> , 2011 , 32, 5889-99	15.6	49
75	Optimized Icariin Phytosomes Exhibit Enhanced Cytotoxicity and Apoptosis-Inducing Activities in Ovarian Cancer Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	35
74	Formulation Design, Statistical Optimization, and In Vitro Evaluation of a Naringenin Nanoemulsion to Enhance Apoptotic Activity in A549 Lung Cancer Cells. <i>Pharmaceutics</i> , 2020 , 13,	5.2	34
73	Preparation, Optimization, and Evaluation of Hyaluronic Acid-Based Hydrogel Loaded with Miconazole Self-Nanoemulsion for the Treatment of Oral Thrush. <i>AAPS PharmSciTech</i> , 2019 , 20, 297	3.9	30
72	Enhanced permeation parameters of optimized nanostructured simvastatin transdermal films: ex vivo and in vivo evaluation. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 919-926	3.4	30
71	Evaluation of Hepatoprotective Activity of Adansonia digitata Extract on Acetaminophen-Induced Hepatotoxicity in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 4579149	2.3	27
70	Design and formulation of a topical hydrogel integrating lemongrass-loaded nanospheres with an enhanced antifungal effect: in vitro/in vivo evaluation. <i>International Journal of Nanomedicine</i> , 2015 , 10, 893-902	7.3	26
69	Neuroprotective and Antioxidant Effect of Naringenin-Loaded Nanoparticles for Nose-to-Brain Delivery. <i>Brain Sciences</i> , 2019 , 9,	3.4	23
68	Encapsulation of Lovastatin in Zein Nanoparticles Exhibits Enhanced Apoptotic Activity in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
67	Intranasal optimized solid lipid nanoparticles loaded in situ gel for enhancing trans-mucosal delivery of simvastatin. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 48, 499-508	4.5	22
66	Intranasal Niosomal Gel as a Promising Approach for Enhancing Flibanserin Bioavailability and Brain Delivery: In Vitro Optimization and / Evaluation. <i>Pharmaceutics</i> , 2020 , 12,	6.4	21
65	Preparation and Characterization of Chitosan Coated PLGA Nanoparticles of Resveratrol: Improved Stability, Antioxidant and Apoptotic Activities in H1299 Lung Cancer Cells. <i>Coatings</i> , 2020 , 10, 439	2.9	21
64	Enhanced gene expression in tumors after intravenous administration of arginine-, lysine- and leucine-bearing polyethylenimine polyplex. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011 , 7, 615-23	6	21

63	Optimized Chitosan/Anion Polyelectrolyte Complex Based Inserts for Vaginal Delivery of Fluconazole: In Vitro/In Vivo Evaluation. <i>Pharmaceutics</i> , 2018 , 10,	6.4	18
62	Rapid Microwave-Assisted Cisplatin-Loaded Solid Lipid Nanoparticles: Synthesis, Characterization and Anticancer Study. <i>Nanomaterials</i> , 2020 , 10,	5.4	17
61	Exploring the Potential of Carbon Dots to Combat COVID-19. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 616575	5.6	17
60	Combating the Pandemic COVID-19: Clinical Trials, Therapies and Perspectives. <i>Frontiers in Molecular Biosciences</i> , 2020 , 7, 606393	5.6	17
59	Chitosan Coated Microparticles Enhance Simvastatin Colon Targeting and Pro-Apoptotic Activity. <i>Marine Drugs</i> , 2020 , 18,	6	16
58	Optimization of the Conditions for Plasmid DNA Delivery and Transfection with Self-Assembled Hyaluronic Acid-Based Nanoparticles. <i>Molecular Pharmaceutics</i> , 2019 , 16, 128-140	5.6	16
57	Solid lipid nanoparticles of Vancomycin loaded with Ellagic acid as a tool for overcoming nephrotoxic side effects: Preparation, characterization, and nephrotoxicity evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 45, 76-80	4.5	15
56	Metronidazole and Pentoxifylline films for the local treatment of chronic periodontal pockets: preparation, in vitro evaluation and clinical assessment. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 855-865	8	15
55	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. <i>Journal of Advanced Research</i> , 2020 , 24, 281-290	13	13
54	Piceatannol-Loaded Emulsomes Exhibit Enhanced Cytostatic and Apoptotic Activities in Colon Cancer Cells. <i>Antioxidants</i> , 2020 , 9,	7.1	13
53	Improved Analgesic and Anti-Inflammatory Effect of Diclofenac Sodium by Topical Nanoemulgel: Formulation Development In Vitro and In Vivo Studies. <i>Journal of Chemistry</i> , 2020 , 2020, 1-10	2.3	13
52	Development of a fluvastatin-loaded self-nanoemulsifying system to maximize therapeutic efficacy in human colorectal carcinoma cells. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 46, 7-13	4.5	11
51	Innovation of natural essential oil-loaded Orabase for local treatment of oral candidiasis. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 3349-59	4.4	11
50	Antihyperglycemic activities of extracts of the mistletoes <i>Plicosepalus acaciae</i> and <i>P. curviflorus</i> in comparison to their solid lipid nanoparticle suspension formulations. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2014 , 69, 391-8	1.7	11
49	The Encapsulation of Febuxostat into Emulsomes Strongly Enhances the Cytotoxic Potential of the Drug on HCT 116 Colon Cancer Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	11
48	Coconut oil-based resveratrol nanoemulsion: Optimization using response surface methodology, stability assessment and pharmacokinetic evaluation. <i>Food Chemistry</i> , 2021 , 357, 129721	8.5	11
47	Optimized Nanostructured Lipid Carriers Integrated into In Situ Nasal Gel for Enhancing Brain Delivery of Flibanserin. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5253-5264	7.3	10
46	Solubility enhancement, formulation development and antifungal activity of luliconazole niosomal gel-based system. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021 , 32, 1009-1023	3.5	10

45	Avanafil Liposomes as Transdermal Drug Delivery for Erectile Dysfunction Treatment: Preparation, Characterization, and In vitro, Ex vivo and In vivo Studies. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 559	0.8	9
44	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. <i>International Journal of Pharmaceutics</i> , 2021 , 600, 120493	6.5	9
43	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. <i>Frontiers in Pharmacology</i> , 2020 , 11, 642171	5.6	9
42	Ultrasound effects on brain-targeting mannosylated liposomes: in vitro and blood-brain barrier transport investigations. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 3885-98	4.4	8
41	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. <i>Pharmaceutics</i> , 2021 , 13,	6.4	8
40	Finasteride-loaded biodegradable nanoparticles: Near-infrared quantification of plasma and prostate levels. <i>Journal of Bioactive and Compatible Polymers</i> , 2017 , 32, 557-567	2	7
39	Potential Use of C60/2-Hydroxypropyl- β -cyclodextrin Nanoparticles as a New Photosensitizer in the Treatment of Cancer. <i>International Journal of Photoenergy</i> , 2014 , 2014, 1-8	2.1	7
38	Gastroretentive Ranitidine Hydrochloride Tablets with Combined Floating and Bioadhesive Properties: Factorial Design Analysis, In Vitro Evaluation and In Vivo Abdominal X-Ray Imaging. <i>Current Drug Delivery</i> , 2015 , 12, 578-90	3.2	7
37	Role of therapeutic agents on repolarisation of tumour-associated macrophage to halt lung cancer progression. <i>Journal of Drug Targeting</i> , 2020 , 28, 166-175	5.4	7
36	Effects of the CB1 Receptor Antagonists AM6545 and AM4113 on Insulin Resistance in a High-Fructose High-Salt Rat Model of Metabolic Syndrome. <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	6
35	Combined use of cyclodextrins and hydroxypropylmethylcellulose stearoxy ether (Sangelose \square) for the preparation of orally disintegrating tablets of type-2 antidiabetes agent glibepiride. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 80, 61-67	1.7	6
34	Crystallization of a new polymorph of acetohexamide from 2-hydroxybutyl- β -cyclodextrin solution: form VI with a high aqueous solubility. <i>International Journal of Pharmaceutics</i> , 2013 , 453, 315-21	6.5	6
33	Formulation design and pharmacokinetic evaluation of docosahexaenoic acid containing self-nanoemulsifying drug delivery system for oral administration. <i>Nanomaterials and Nanotechnology</i> , 2020 , 10, 184798042095098	2.9	6
32	Plumbagin-Loaded Glycerosome Gel as Topical Delivery System for Skin Cancer Therapy. <i>Polymers</i> , 2021 , 13,	4.5	5
31	Anticonvulsant and Neuroprotective Activities of Extract in Pentylene-tetrazole-Kindled Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017 , 2017, 5148219	2.3	4
30	Aerosol Delivery of Surfactant Liposomes for Management of Pulmonary Fibrosis: An Approach Supporting Pulmonary Mechanics. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
29	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. <i>Current Analytical Chemistry</i> , 2018 , 14, 120-128	1.7	4
28	Updates on Molecular and Biochemical Development and Progression of Prostate Cancer. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	4

27	Piceatannol-Loaded Bilosome-Stabilized Zein Protein Exhibits Enhanced Cytostatic and Apoptotic Activities in Lung Cancer Cells. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
26	Brucine-loaded transliposomes nanogel for topical delivery in skin cancer: statistical optimization, in vitro and dermatokinetic evaluation. <i>3 Biotech</i> , 2021 , 11, 288	2.8	4
25	Pumpkin Oil-Based Nanostructured Lipid Carrier System for Antiulcer Effect in NSAID-Induced Gastric Ulcer Model in Rats. <i>International Journal of Nanomedicine</i> , 2020 , 15, 2529-2539	7.3	4
24	Enhancing the solubility of nitazoxanide with solid dispersions technique: formulation, evaluation, and cytotoxicity study. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021 , 32, 477-487	3.5	4
23	Resveratrol loaded self-nanoemulsifying drug delivery system (SNEDDS) for pancreatic cancer: Formulation design, optimization and in vitro evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 64, 102555	4.5	4
22	Lung Targeted Lipopolymeric Microspheres of Dexamethasone for the Treatment of ARDS. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
21	Synthesis and antimicrobial activity of vancomycin-conjugated zinc coordination polymer nanoparticles against methicillin-resistant staphylococcus aureus. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 70, 103255	4.5	4
20	Current Status and Challenges in Rotigotine Delivery. <i>Current Pharmaceutical Design</i> , 2020 , 26, 2222-2233	3	3
19	Development of Polymer and Surfactant Based Naringenin Nanosuspension for Improvement of Stability, Antioxidant, and Antitumour Activity. <i>Journal of Chemistry</i> , 2020 , 2020, 1-10	2.3	3
18	Formulation and Optimization of Avanafil Biodegradable Polymeric Nanoparticles: A Single-Dose Clinical Pharmacokinetic Evaluation. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
17	Interference with TGF β -Mediated Inflammation and Fibrosis Underlies Reno-Protective Effects of the CB1 Receptor Neutral Antagonists AM6545 and AM4113 in a Rat Model of Metabolic Syndrome. <i>Molecules</i> , 2021 , 26,	4.8	3
16	Scorpion Venom-Functionalized Quercetin Phytosomes for Breast Cancer Management: In Vitro Response Surface Optimization and Anticancer Activity against MCF-7 Cells.. <i>Polymers</i> , 2021 , 14,	4.5	3
15	Application of Nanopharmaceutics for Flibanserin Brain Delivery Augmentation Via the Nasal Route. <i>Nanomaterials</i> , 2020 , 10,	5.4	2
14	Microsponges as promising vehicle for drug delivery and targeting: Preparation, characterization and applications. <i>African Journal of Pharmacy and Pharmacology</i> , 2013 , 7, 873-881	0.5	2
13	Optimized Ellagic Acid-Ca Pectinate Floating Beads for Gastroprotection against Indomethacin-Induced Gastric Injury in Rats. <i>Biomolecules</i> , 2020 , 10,	5.9	2
12	Evaluation of the Antiviral Activity of Sitagliptin-Glatiramer Acetate Nano-Conjugates against SARS-CoV-2 Virus. <i>Pharmaceutics</i> , 2021 , 14,	5.2	2
11	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.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	1
10	Utilization of Nanotechnology and Thioctic Acid Against the Lithium Carbonate Toxicity in the Management of Schizophrenia. <i>International Journal of Pharmacology</i> , 2019 , 15, 616-622	0.7	1

9	Fluvastatin-Loaded Emulsomes Exhibit Improved Cytotoxic and Apoptosis in Prostate Cancer Cells. <i>AAPS PharmSciTech</i> , 2021 , 22, 177	3.9	1
8	Development and Optimization of Luliconazole Spanlastics to Augment the Antifungal Activity against. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
7	The Revised Arabic Schwartz Outcome Scale-10 (SOS-10-AR). <i>Measurement and Evaluation in Counseling and Development</i> , 2021 , 54, 120-129	0.8	1
6	Optimized Self-Nanoemulsifying Delivery System Based on Plant-Derived Oil Augments Alpha-Lipoic Acid Protective Effects Against Experimentally Induced Gastric Lesions. <i>Dose-Response</i> , 2021 , 19, 15593258211001259	2.3	1
5	Wasp venom peptide improves the proapoptotic activity of alendronate sodium in A549 lung cancer cells.. <i>PLoS ONE</i> , 2022 , 17, e0264093	3.7	1
4	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. <i>Pharmaceutics</i> , 2022 , 14, 1024	6.4	1
3	Adenosine Conjugated Docetaxel Nanoparticles Proof of Concept Studies for Non-Small Cell Lung Cancer. <i>Pharmaceutics</i> , 2022 , 15, 544	5.2	0
2	Optimized 2-methoxyestradiol invasomes fortified with apamin: a promising approach for suppression of A549 lung cancer cells. <i>Drug Delivery</i> , 2022 , 29, 1536-1548	7	0
1	COVID-19 Identification System Using Transfer Learning Technique With Mobile-NetV2 and Chest X-Ray Images.. <i>Frontiers in Public Health</i> , 2022 , 10, 819156	6	