

Maha Nasr

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,165
citations

101543

36
h-index

175258

52
g-index

102
all docs

102
docs citations

102
times ranked

2794
citing authors

#	ARTICLE	IF	CITATIONS
1	Vesicular aceclofenac systems: A comparative study between liposomes and niosomes. <i>Journal of Microencapsulation</i> , 2008, 25, 499-512.	2.8	179
2	Development of an optimized hyaluronic acid-based lipidic nanoemulsion co-encapsulating two polyphenols for nose to brain delivery. <i>Drug Delivery</i> , 2016, 23, 1444-1452.	5.7	146
3	Intradermal vaccination with hollow microneedles: A comparative study of various protein antigen and adjuvant encapsulated nanoparticles. <i>Journal of Controlled Release</i> , 2017, 266, 109-118.	9.9	110
4	Lipospheres as Carriers for Topical Delivery of Aceclofenac: Preparation, Characterization and In Vivo Evaluation. <i>AAPS PharmSciTech</i> , 2008, 9, 154-162.	3.3	89
5	Amphotericin B lipid nanoemulsion aerosols for targeting peripheral respiratory airways via nebulization. <i>International Journal of Pharmaceutics</i> , 2012, 436, 611-616.	5.2	87
6	Cancer nanotheranostics: A review of the role of conjugated ligands for overexpressed receptors. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 104, 273-292.	4.0	86
7	Recent advances in topical formulation carriers of antifungal agents. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2015, 81, 457.	0.6	84
8	PAMAM dendrimers as aerosol drug nanocarriers for pulmonary delivery via nebulization. <i>International Journal of Pharmaceutics</i> , 2014, 461, 242-250.	5.2	75
9	Transdermal delivery of betahistine hydrochloride using microemulsions: Physical characterization, biophysical assessment, confocal imaging and permeation studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 110, 254-260.	5.0	71
10	Nebulizable colloidal nanoparticles co-encapsulating a COX-2 inhibitor and a herbal compound for treatment of lung cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 103, 1-12.	4.3	69
11	Nanoemulsion as a feasible and biocompatible carrier for ocular delivery of travoprost: Improved pharmacokinetic/pharmacodynamic properties. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119402.	5.2	64
12	Novel nail penetration enhancer containing vesicles "PEVs" for treatment of onychomycosis. <i>Drug Delivery</i> , 2016, 23, 2813-2819.	5.7	61
13	Beneficial effects of curcumin nano-emulsion on spermatogenesis and reproductive performance in male rats under protein deficient diet model: enhancement of sperm motility, conservancy of testicular tissue integrity, cell energy and seminal plasma amino acids content. <i>Journal of Biomedical Science</i> , 2017, 24, 66.	7.0	61
14	Colloidal (-)-epigallocatechin-3-gallate vesicular systems for prevention and treatment of skin cancer: A comprehensive experimental study with preclinical investigation. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 104972.	4.0	60
15	Optimizing the dermal accumulation of a tazarotene microemulsion using skin deposition modeling. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 636-643.	2.0	59
16	Could nanovesicles containing a penetration enhancer clinically improve the therapeutic outcome in skin fungal diseases?. <i>Nanomedicine</i> , 2015, 10, 2017-2031.	3.3	57
17	Phospholipid membrane tubulation using ceramide doping "Cerosomes" Characterization and clinical application in psoriasis treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 101, 258-268.	4.0	57
18	Chitosan nanoparticles making their way to clinical practice: A feasibility study on their topical use for acne treatment. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 262-270.	7.5	57

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19	Jojoba Oil Soft Colloidal Nanocarrier of a Synthetic Retinoid: Preparation, Characterization and Clinical Efficacy in Psoriatic Patients. <i>Current Drug Delivery</i> , 2017, 14, 426-432.	1.6	57
20	Topical colloidal indocyanine green-mediated photodynamic therapy for treatment of basal cell carcinoma. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 545-550.	2.4	54
21	Polymeric nanocapsular baicalin: Chemometric optimization, physicochemical characterization and mechanistic anticancer approaches on breast cancer cell lines. <i>Scientific Reports</i> , 2019, 9, 11064.	3.3	54
22	Ethanol injection technique for liposomes formulation: An insight into development, influencing factors, challenges and applications. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102174.	3.0	54
23	Composite chitosan-transfersomal vesicles for improved transnasal permeation and bioavailability of verapamil. <i>International Journal of Biological Macromolecules</i> , 2016, 93, 591-599.	7.5	52
24	In vitro stabilization and in vivo improvement of ocular pharmacokinetics of the multi-therapeutic agent baicalin: Delineating the most suitable vesicular systems. <i>International Journal of Pharmaceutics</i> , 2018, 539, 83-94.	5.2	51
25	Clinical cosmeceutical repurposing of melatonin in androgenic alopecia using nanostructured lipid carriers prepared with antioxidant oils. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 927-935.	5.0	49
26	Neuroprotective effects of novel nanosystems simultaneously loaded with vinpocetine and piracetam after intranasal administration. <i>Life Sciences</i> , 2019, 226, 117-129.	4.3	48
27	Comparative enhancement of curcumin cytotoxic photodynamic activity by nanoliposomes and gold nanoparticles with pharmacological appraisal in HepG2 cancer cells and Erlich solid tumor model. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1809-1816.	2.0	45
28	Melatonin vitamin C-based nanovesicles for treatment of androgenic alopecia: Design, characterization and clinical appraisal. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 122, 246-253.	4.0	44
29	Cosm-nutraceutical nanovesicles for acne treatment: Physicochemical characterization and exploratory clinical experimentation. <i>International Journal of Pharmaceutics</i> , 2020, 577, 119092.	5.2	44
30	Fabrication of rosuvastatin-loaded polymeric nanocapsules: a promising modality for treating hepatic cancer delineated by apoptotic and cell cycle arrest assessment. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 55-62.	2.0	42
31	Development of benzimidazole-based derivatives as antimicrobial agents and their synergistic effect with colistin against gram-negative bacteria. <i>European Journal of Medicinal Chemistry</i> , 2020, 186, 111850.	5.5	42
32	Chitosan-calcium phosphate composite scaffolds for control of post-operative osteomyelitis: Fabrication, characterization, and in vitro/in vivo evaluation. <i>Carbohydrate Polymers</i> , 2020, 244, 116482.	10.2	41
33	Recent Advances in Antioxidant Cosmeceutical Topical Delivery. <i>Current Drug Delivery</i> , 2018, 15, 953-964.	1.6	41
34	Intranasally administered in situ gelling nanocomposite system of dimenhydrinate: preparation, characterization and pharmacodynamic applicability in chemotherapy induced emesis model. <i>Scientific Reports</i> , 2017, 7, 9910.	3.3	40
35	Novel thymoquinone lipidic core nanocapsules with anisamide-polymethacrylate shell for colon cancer cells overexpressing sigma receptors. <i>Scientific Reports</i> , 2020, 10, 10987.	3.3	39
36	Different modalities of NaCl osmogen in biodegradable microspheres for bone deposition of risedronate sodium by alveolar targeting. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 601-611.	4.3	38

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37	Novel methotrexate soft nanocarrier/fractional erbium YAG laser combination for clinical treatment of plaque psoriasis. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 996-1002.	2.8	37
38	Novel antipsoriatic fluidized spanlastic nanovesicles: In vitro physicochemical characterization, ex vivo cutaneous retention and exploratory clinical therapeutic efficacy. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118556.	5.2	37
39	Silymarin and silymarin nanoparticles guard against chronic unpredictable mild stress induced depressive-like behavior in mice: involvement of neurogenesis and NLRP3 inflammasome. <i>Journal of Psychopharmacology</i> , 2019, 33, 615-631.	4.0	35
40	Suitability of liposomal carriers for systemic delivery of risedronate using the pulmonary route. <i>Drug Delivery</i> , 2013, 20, 311-318.	5.7	34
41	Enhancing the Intestinal Permeation of the Chondroprotective Nutraceuticals Glucosamine Sulphate and Chondroitin Sulphate Using Conventional and Modified Liposomes. <i>Current Drug Delivery</i> , 2018, 15, 907-916.	1.6	33
42	Novel bergamot oil nanospanlastics combined with PUVB therapy as a clinically translatable approach for vitiligo treatment. <i>Drug Delivery and Translational Research</i> , 2019, 9, 1106-1116.	5.8	31
43	Insights on the Use of Nanocarriers for Acne Alleviation. <i>Current Drug Delivery</i> , 2018, 16, 18-25.	1.6	30
44	<i>In Vitro</i> Evaluation of Antimicrobial Activity and Cytotoxicity of Different Nanobiotics Targeting Multidrug Resistant and Biofilm Forming Staphylococci. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	30
45	Lipid based Nanocapsules: A Multitude of Biomedical Applications. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 322-332.	1.6	30
46	Electrospun polymer-based nanofiber scaffolds for skin regeneration. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102623.	3.0	25
47	Ferulic acid nanocapsules as a promising treatment modality for colorectal cancer: Preparation and in vitro/in vivo appraisal. <i>Life Sciences</i> , 2022, 298, 120500.	4.3	23
48	A Reliable Predictive Factorial Model for Entrapment Optimization of a Sodium Bisphosphonate into Biodegradable Microspheres. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 612-621.	3.3	22
49	Chrysin nanocapsules with dual anti-glycemic and anti-hyperlipidemic effects: Chemometric optimization, physicochemical characterization and pharmacodynamic assessment. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120044.	5.2	21
50	The beneficial activity of curcumin and resveratrol loaded in nanoemulgel for healing of burn-induced wounds. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102360.	3.0	21
51	Quercetin loaded cosm-nutraceutical electrospun composite nanofibers for acne alleviation: Preparation, characterization and experimental clinical appraisal. <i>International Journal of Pharmaceutics</i> , 2022, 612, 121309.	5.2	21
52	Novel nicotinamide skin-adhesive hot melt extrudates for treatment of acne. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 1165-1173.	5.0	20
53	<i>In vitro</i> anti-inflammatory potential of phloretin microemulsion as a new formulation for prospective treatment of vaginitis. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 930-935.	2.4	20
54	Nanotechnological Innovations Enhancing the Topical Therapeutic Efficacy of Quercetin: A Succinct Review. <i>Current Drug Delivery</i> , 2020, 17, 270-278.	1.6	19

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55	Angiogenesis and collagen promoting nutraceutical-loaded nanovesicles for wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101548.	3.0	18
56	Bergamot oil as an integral component of nanostructured lipid carriers and a photosensitizer for photodynamic treatment of vitiligo: Characterization and clinical experimentation. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 139-150.	5.0	16
57	Coenzyme Q10 phospholipidic vesicular formulations for treatment of androgenic alopecia: <i>in vivo</i> permeation and clinical appraisal. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1513-1522.	5.0	16
58	Functionalized chitosan nanoparticles for cutaneous delivery of a skin whitening agent: an approach to clinically augment the therapeutic efficacy for melasma treatment. <i>Drug Delivery</i> , 2022, 29, 1212-1231.	5.7	16
59	Hydrophilic versus hydrophobic porogens for engineering of poly(lactide-co-glycolide) microparticles containing risedronate sodium. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1078-1088.	2.4	15
60	Nicotinamide and ascorbic acid nanoparticles against the hepatic insult induced in rats by high fat high fructose diet: A comparative study. <i>Life Sciences</i> , 2020, 263, 118540.	4.3	15
61	Nanovesicular Photodynamic Clinical Treatment of Resistant Plantar Warts. <i>Current Drug Delivery</i> , 2020, 17, 396-405.	1.6	15
62	Simultaneous Determination of Curcumin and Resveratrol in Lipidic Nanoemulsion Formulation and Rat Plasma Using HPLC: Optimization and Application to Real Samples. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 1095-1101.	1.5	14
63	New repurposed rolapitant in nanovesicular systems for lung cancer treatment: Development, <i>in-vitro</i> assessment and <i>in-vivo</i> biodistribution study. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 171, 106119.	4.0	14
64	A Highlight on Lipid Based Nanocarriers for Transcutaneous Immunization. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 371-379.	1.6	13
65	Antibacterial potency and fluoride release of a glass ionomer restorative material containing different concentrations of natural and chemical products: An <i>in-vitro</i> comparative study. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	12
66	Preparation, Characterization and Cytotoxic Activity of New Oleuropein Microemulsion Against HCT-116 Colon Cancer Cells. <i>Pharmaceutical Chemistry Journal</i> , 2020, 53, 1118-1121.	0.8	12
67	Contrasting the efficacy of pulsed dye laser and photodynamic methylene blue nanoemulgel therapy in treating acne vulgaris. <i>Archives of Dermatological Research</i> , 2021, 313, 173-180.	1.9	12
68	Nobiletin-loaded composite penetration enhancer vesicles restore the normal miRNA expression and the chief defence antioxidant levels in skin cancer. <i>Scientific Reports</i> , 2021, 11, 20197.	3.3	12
69	Background and different treatment modalities for melasma: Conventional and nanotechnology-based approaches. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101984.	3.0	11
70	Oleuropein as a novel topical antipsoriatic nutraceutical: formulation in microemulsion nanocarrier and exploratory clinical appraisal. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1523-1532.	5.0	11
71	Conventional and hybrid nanoparticulate systems for the treatment of hepatocellular carcinoma: An updated review. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 167, 9-37.	4.3	11
72	Biological and Pharmacological Characterization of Ascorbic Acid and Nicotinamide Chitosan Nanoparticles against Insulin-Resistance-Induced Cognitive Defects: A Comparative Study. <i>ACS Omega</i> , 2021, 6, 3587-3601.	3.5	11

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73	Efficacy of Intravitreal injection of 2-Methoxyestradiol in regression of neovascularization of a retinopathy of prematurity rat model. <i>BMC Ophthalmology</i> , 2017, 17, 38.	1.4	10
74	Construction and immunogenicity analysis of nanoparticulated conjugate of heat-stable enterotoxin (STa) of enterotoxigenic <i>Escherichia coli</i> . <i>International Journal of Biological Macromolecules</i> , 2018, 106, 730-738.	7.5	10
75	Moxifloxacin-loaded in situ synthesized Bioceramic/Poly(L-lactide-co- β -caprolactone) composite scaffolds for treatment of osteomyelitis and orthopedic regeneration. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120662.	5.2	10
76	Simultaneous pulmonary administration of celecoxib and naringin using a nebulization-friendly nanoemulsion: A device-targeted delivery for treatment of lung cancer. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 611-622.	5.0	10
77	Cationic zinc (II) phthalocyanine nanoemulsions for photodynamic inactivation of resistant bacterial strains. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102301.	2.6	9
78	Geriatric-Oriented High Dose Nutraceutical ODTs: Formulation and Physicomechanical Characterization. <i>Current Drug Delivery</i> , 2018, 15, 267-277.	1.6	8
79	Food to medicine transformation of stilbenoid vesicular and lipid-based nanocarriers: Technological advances. , 2020, , 227-245.		7
80	Baicalin as an emerging magical nutraceutical molecule: Emphasis on pharmacological properties and advances in pharmaceutical delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 70, 103269.	3.0	7
81	Response surface methodological approach for optimization of photodynamic therapy of onychomycosis using chlorin e6 loaded nail penetration enhancer vesicles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 232, 112461.	3.8	7
82	The evolution of dendrimers to composite dendrimers: a review of the state of the art. , 2019, , 217-249.		6
83	Fabrication of extended-dissolution divalproex tablets: a green solvent-free granulation technique. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 975-987.	2.0	6
84	Insightful exploring of advanced nanocarriers for the topical/transdermal treatment of skin diseases. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 1136-1157.	2.4	6
85	Curcumin nanoemulsion ameliorates brain injury in diabetic rats. <i>Journal of Food Biochemistry</i> , 2022, 46, e14104.	2.9	6
86	Nanobiotic formulations as promising advances for combating MRSA resistance: susceptibilities and post-antibiotic effects of clindamycin, doxycycline, and linezolid. <i>RSC Advances</i> , 2021, 11, 39696-39706.	3.6	5
87	(Rose Bengal)/(Eosin Yellow)-Gold-Polypyrrole Hybrids: A Design for Dual Photo-Active Nano-System with Ultra-High Loading Capacity. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 5011-5023.	4.3	4
88	Nanoparticulate systems for wound healing. , 2020, , 73-90.		3
89	A comparative study between curcumin and curcumin nanoemulsion on high-fat, high-fructose diet-induced impaired spermatogenesis in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 268-281.	2.4	3
90	Comparative Study of the Efficacy of Different <i>Artemisia Cina</i> Extracts and their Nanoparticulated Forms against A549 Lung Cancer Cell Line. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 938-942.	0.8	2

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91	Intranasally administered melatonin core-shell polymeric nanocapsules: A promising treatment modality for cerebral ischemia. <i>Life Sciences</i> , 2022, 306, 120797.	4.3	2
92	Novel Heat-Stable Enterotoxin (STa) Immunogen Based on Cationic Nanoliposomes: Preparation, Characterization and Immunization. <i>Journal of Vaccines & Vaccination</i> , 2017, 08, .	0.3	1
93	Exploring the unique anticancer properties of curcumin nanoparticles. <i>Clinical Oncology and Research</i> , 2019, , 1-5.	0.0	1
94	Potential of the Cytotoxic Activity of Nutraceutical Phloretin against Cervical Cancer by Formulation into Microemulsion. <i>Pharmaceutical Chemistry Journal</i> , 2022, 55, 1215-1218.	0.8	1
95	Call for papers: Exploiting extracellular vesicles as therapeutic agents. <i>Molecular Therapy</i> , 2022, 30, 979.	8.2	1
96	Nicotinamide extrudates as novel anti-aging and collagen promoting platform: a comparative cosmeceutical study versus the gel form. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 1139-1149.	2.4	0
97	Versatile hyaluronic acid nanoparticles for improved drug delivery. , 2020, , 1-18.		0
98	Impact of Micro/nanoencapsulation on the Therapeutic Outcome of Drugs. <i>Current Drug Delivery</i> , 2021, 18, 248-248.	1.6	0
99	Honey-Based Extracts and Their Microemulsions in the Treatment of Liver and Breast Cancers. <i>Pharmaceutical Chemistry Journal</i> , 2021, 55, 476-482.	0.8	0
100	Commentary on "Non-Steroidal Anti-inflammatory Drugs Loaded Liposomes for Topical Treatment of Inflammatory and Degenerative Conditions" by Carla Matos, FP-ENAS-UFP Energy, Environment and Health Research Unit/CEBIMED-Centro de Estudos em Biomedicina, Fernando Pessoa University, Porto, Portugal Challenges and Prospects of Topical Treatment of Inflammatory and Degenerative Conditions: A Vesicular Approach. <i>Current Medicinal Chemistry</i> , 2020, 27, 4577-4578.	2.4	0
101	Mucosal vaccination through chitosan-based delivery systems. , 2022, , 245-271.		0