

# Mahmoud Reza Jaafari

## List of Publications by Year in descending order

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Version: 2024-02-01

216  
papers

7,097  
citations

53794

45  
h-index

91884

69  
g-index

223  
all docs

223  
docs citations

223  
times ranked

9016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced antitumor immune response in melanoma tumor model by anti-PD-1 small interference RNA encapsulated in nanoliposomes. <i>Cancer Gene Therapy</i> , 2022, 29, 814-824.	4.6	12
2	Negatively-charged Liposome Nanoparticles Can Prevent Dyslipidemia and Atherosclerosis Progression in the Rabbit Model. <i>Current Vascular Pharmacology</i> , 2022, 20, 69-76.	1.7	4
3	Anti-Proliferative Potential of Fluorinated Curcumin Analogues: Experimental and Computational Analysis and Review of the Literature. <i>Current Medicinal Chemistry</i> , 2022, 29, 1459-1471.	2.4	6
4	AE36 HER2/neu-derived peptide linked to positively charged liposomes with CpG-ODN as an effective therapeutic and prophylactic vaccine for breast cancer. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102904.	3.0	6
5	Pegylated liposomal encapsulation improves the antitumor efficacy of combretastatin A4 in murine 4T1 triple-negative breast cancer model. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121396.	5.2	19
6	Lipid-based nanoparticulate delivery systems for HER2-positive breast cancer immunotherapy. <i>Life Sciences</i> , 2022, 291, 120294.	4.3	12
7	B12-functionalized PEGylated liposomes for the oral delivery of insulin: In vitro and in vivo studies. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 69, 103141.	3.0	13
8	Nanocarriers Call the Last Shot in the Treatment of Brain Cancers. <i>Technology in Cancer Research and Treatment</i> , 2022, 21, 153303382210809.	1.9	11
9	COMPARATIVE EFFICACY OF 1% CURCUMIN NANOMICELLE GEL AND 2% CURCUMIN GEL FOR TREATMENT OF RECURRENT APHTHOUS STOMATITIS: A DOUBLE-BLIND RANDOMIZED CLINICAL TRIAL. <i>Journal of Evidence-based Dental Practice</i> , 2022, , 101708.	1.5	10
10	Increased Targeting Area in Tumors by Dual-Ligand Modification of Liposomes with RGD and TAT Peptides. <i>Pharmaceutics</i> , 2022, 14, 458.	4.5	7
11	Recent advancements in nanoparticle-mediated approaches for restoration of multiple sclerosis. <i>Journal of Controlled Release</i> , 2022, 343, 620-644.	9.9	9
12	Improving potency of Nanoliposomal AE36 peptide vaccine by adding CD4+ T cell helper epitope and MPL in TUBO breast cancer mice model. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 71, 103346.	3.0	3
13	A novel and easy to prepare azo-based bioreductive linker and its application in hypoxia-sensitive cationic liposomal doxorubicin: Synthesis, characterization, in vitro and in vivo studies in mice bearing C26 tumor. <i>Chemistry and Physics of Lipids</i> , 2022, 247, 105226.	3.2	3
14	Preparation of liposomes containing IFN-gamma and their potentials in cancer immunotherapy: In vitro and in vivo studies in a colon cancer mouse model. <i>Life Sciences</i> , 2021, 264, 118605.	4.3	19
15	Immunoliposomes bearing lymphocyte activation gene 3 fusion protein and P5 peptide: A novel vaccine for breast cancer. <i>Biotechnology Progress</i> , 2021, 37, e3095.	2.6	12
16	Oral nano-curcumin formulation efficacy in management of mild to moderate hospitalized coronavirus disease-19 patients: An open label nonrandomized clinical trial. <i>Phytotherapy Research</i> , 2021, 35, 2616-2623.	5.8	86
17	Anti-Tumor Efficacy of Pyrvinium Pamoate Nanoliposomes in an Experimental Model of Melanoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2379-2384.	1.7	4
18	Improving anti-tumour efficacy of PEGylated liposomal doxorubicin by dual targeting of tumour cells and tumour endothelial cells using anti-p32 CGKRRK peptide. <i>Journal of Drug Targeting</i> , 2021, 29, 617-630.	4.4	25

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19	PCSK9 immunization using nanoliposomes: preventive efficacy against hypercholesterolemia and atherosclerosis. <i>Archives of Medical Science</i> , 2021, 17, 1365-1377.	0.9	39
20	Preparation and characterization of PEGylated liposomal Doxorubicin targeted with leptin-derived peptide and evaluation of their anti-tumor effects, in vitro and in vivo in mice bearing C26 colon carcinoma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111589.	5.0	26
21	A review on liposome-based therapeutic approaches against malignant melanoma. <i>International Journal of Pharmaceutics</i> , 2021, 599, 120413.	5.2	37
22	Efficacy Comparison of TAT Peptide-Functionalized PEGylated Liposomal Doxorubicin in C26 and B16F0 Tumor Mice Models. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2099-2109.	1.9	3
23	Pre-Clinical Evaluation of the Nanoliposomal antiPCSK9 Vaccine in Healthy Non-Human Primates. <i>Vaccines</i> , 2021, 9, 749.	4.4	24
24	The effect of RGD-targeted and non-targeted liposomal Galbanic acid on the therapeutic efficacy of pegylated liposomal doxorubicin: From liposomal preparation to in-vivo studies. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120710.	5.2	11
25	Ex vivo dendritic cell-based (DC) vaccine pulsed with a low dose of liposomal antigen and CpG-ODN improved PD-1 blockade immunotherapy. <i>Scientific Reports</i> , 2021, 11, 14661.	3.3	19
26	Antennapedia $\alpha$ -derived positively $\alpha$ -charged peptide faces multiple problems upon their usage as targeting ligand for liposomal doxorubicin. <i>Biotechnology Progress</i> , 2021, 37, e3202.	2.6	0
27	Electrospun Doxorubicin-loaded PEO/PCL core/sheath nanofibers for chemopreventive action against breast cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102576.	3.0	29
28	Multi-antigen vaccination with LPD nanoparticles containing rgp63 and rLmaC1N proteins induced effective immune response against leishmaniasis in animal model. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102633.	3.0	0
29	Impact of PCSK9 Immunization on Glycemic Indices in Diabetic Rats. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-11.	2.3	5
30	Targeting interleukin $\alpha$ 2 by plant $\alpha$ -derived natural products: Implications for the treatment of atherosclerotic cardiovascular disease. <i>Phytotherapy Research</i> , 2021, 35, 5596-5622.	5.8	11
31	Preventive cancer vaccination with P5 HER-2/neo-derived peptide $\alpha$ -pulsed peripheral blood mononuclear cells in a mouse model of breast cancer. <i>Biochemistry and Cell Biology</i> , 2021, 99, 435-446.	2.0	4
32	pH-Sensitive PEGylated Liposomal Silybin: Synthesis, In Vitro and In Vivo Anti-Tumor Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 3919-3928.	3.3	11
33	A triple $\alpha$ -blind, placebo $\alpha$ -controlled, randomized clinical trial to evaluate the effect of curcumin $\alpha$ -containing nanomicelles on cellular immune responses subtypes and clinical outcome in COVID $\alpha$ 19 patients. <i>Phytotherapy Research</i> , 2021, 35, 6417-6427.	5.8	52
34	Comparison of two routes of administration of a cationic liposome formulation for a prophylactic DC vaccination in a murine melanoma model. <i>International Immunopharmacology</i> , 2021, 98, 107833.	3.8	4
35	The impact of nanocarriers in the induction of antigen-specific immunotolerance in autoimmune diseases. <i>Journal of Controlled Release</i> , 2021, 339, 274-283.	9.9	8
36	Phosphatidylserine-containing liposomes: Therapeutic potentials against hypercholesterolemia and atherosclerosis. <i>European Journal of Pharmacology</i> , 2021, 908, 174308.	3.5	4

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37	Development of a novel formulation method to prepare liposomal Epacadostat. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 165, 105954.	4.0	4
38	<scp>Antiâ€œ</scp>epithelial cell adhesion molecule <scp>RNA</scp> aptamerâ€œconjugated liposomal doxorubicin as an efficient targeted therapy in mice bearing colon carcinoma tumor model. <i>Biotechnology Progress</i> , 2021, 37, e3116.	2.6	16
39	Improvement of the pharmacokinetic characteristics of liposomal doxorubicin using CD47 biomimicry. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 169-177.	2.4	10
40	Anti-inflammatory efficacy of Berberine Nanomicelle for improvement of cerebral ischemia: formulation, characterization and evaluation in bilateral common carotid artery occlusion rat model. <i>BMC Pharmacology &amp; Toxicology</i> , 2021, 22, 54.	2.4	10
41	Designing new nanoliposomal formulations and evaluating their effects on myeloidâ€œderived suppressor cells and regulatory T cells in a colon cancer model aiming to develop an efficient delivery system for cancer treatment; an in vitro and in vivo study. <i>Biotechnology and Applied Biochemistry</i> , 2021,...	3.1	2
42	Combination of topical liposomal amphotericin B and Glucantime in comparison with glucantime alone for the treatment of anthroponotic cutaneous leishmaniasis (ACL) caused by <i>Leishmania tropica</i> : study protocol for a randomized, controlled trial. <i>Iranian Journal of Microbiology</i> , 2021, 13, 718-723.	0.8	1
43	Vaccines targeting angiogenesis in melanoma. <i>European Journal of Pharmacology</i> , 2021, 912, 174565.	3.5	5
44	An insight into the role of liposomal therapeutics in the reversion of multiple sclerosis. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 1795-1813.	5.0	4
45	Sphingomyelin liposome bearing whole lysate antigens induce strong Th2 immune response in BALB/c mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 222-231.	1.0	0
46	Noscapine, an Emerging Medication for Different Diseases: A Mechanistic Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-16.	1.2	23
47	Improvement of the Solubility Amphotericin B Using Olive Oil Nanoemulsion Coated with Chitosan for More Effective Treatment of Zoonotic Cutaneous Leishmaniasis.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 289-299.	0.5	2
48	CD47: role in the immune system and application to cancer therapy. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 19-30.	4.4	114
49	Development of an effective liposomal cholesterol ester transfer protein (CETP) vaccine for protecting against atherosclerosis in rabbit model. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 432-439.	2.4	3
50	Development of chitosan-coated liposome for pulmonary delivery of N-acetylcysteine. <i>International Journal of Biological Macromolecules</i> , 2020, 156, 1455-1463.	7.5	62
51	Delivery of LNA-antimiR-142-3p by Mesenchymal Stem Cells-Derived Exosomes to Breast Cancer Stem Cells Reduces Tumorigenicity. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 541-556.	3.8	58
52	Redox-sensitive nanoscale drug delivery systems for cancer treatment. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119882.	5.2	65
53	Reducing Doxorubicin resistance in breast cancer by liposomal FOXM1 aptamer: In vitro and in vivo. <i>Life Sciences</i> , 2020, 262, 118520.	4.3	17
54	The clinical effect of Nano micelles containing curcumin as a therapeutic supplement in patients with COVID-19 and the immune responses balance changes following treatment: A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 876.	1.6	26

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55	&lt;p&gt;Encapsulated Checkpoint Blocker Before Chemotherapy: The Optimal Sequence of Anti-CTLA-4 and Doxil Combination Therapy&lt;/p&gt;. International Journal of Nanomedicine, 2020, Volume 15, 5279-5288.	6.7	18
56	Biomaterials in Valvular Heart Diseases. Frontiers in Bioengineering and Biotechnology, 2020, 8, 529244.	4.1	20
57	Folate targeted PEGylated liposomes for the oral delivery of insulin: In vitro and in vivo studies. Colloids and Surfaces B: Biointerfaces, 2020, 194, 111203.	5.0	41
58	Preparation and characterization of stable nanoliposomal formulations of curcumin with high loading efficacy: In vitro and in vivo anti-tumor study. International Journal of Pharmaceutics, 2020, 580, 119211.	5.2	46
59	Nanoliposomal vaccine containing long multi-epitope peptide E75-AE36 pulsed PADRE-induced effective immune response in mice TUBO model of breast cancer. European Journal of Cancer, 2020, 129, 80-96.	2.8	35
60	<i>Ex vivo</i>generated dendritic cell-based vaccines in melanoma: the role of nanoparticulate delivery systems. Immunotherapy, 2020, 12, 333-349.	2.0	12
61	Combination Therapy with 1% Nanocurcumin Gel and 0.1% Triamcinolone Acetonide Mouth Rinse for Oral Lichen Planus: A Randomized Double-Blind Placebo Controlled Clinical Trial. Dermatology Research and Practice, 2020, 2020, 1-7.	0.8	22
62	The therapeutic potential of targeting CD73 and CD73-derived adenosine in melanoma. Biochimie, 2020, 176, 21-30.	2.6	18
63	Spectrofluorometric Method Development and Validation for the Determination of Curcumin in Nanoliposomes and Plasma. Journal of Fluorescence, 2020, 30, 1113-1119.	2.5	20
64	Nanomicellar-curcumin exerts its therapeutic effects via affecting angiogenesis, apoptosis, and T cells in a mouse model of melanoma lung metastasis. Pathology Research and Practice, 2020, 216, 153082.	2.3	39
65	Vaccination with dendritic cells pulsed ex vivo with gp100 peptide-decorated liposomes enhances the efficacy of anti PD-1 therapy in a mouse model of melanoma. Vaccine, 2020, 38, 5665-5677.	3.8	15
66	Toxicity assessment of superparamagnetic iron oxide nanoparticles in different tissues. Artificial Cells, Nanomedicine and Biotechnology, 2020, 48, 443-451.	2.8	105
67	Topical application of curcumin regulates the angiogenesis in diabetic&lt;b>â€</b>impaired cutaneous wound. Cell Biochemistry and Function, 2020, 38, 558-566.	2.9	20
68	The effect of UV radiation in the presence of TiO2-NPs on Leishmania major promastigotes. Biochimica Et Biophysica Acta - General Subjects, 2020, 1864, 129558.	2.4	12
69	Effects of immunisation against PCSK9 in mice bearing melanoma. Archives of Medical Science, 2020, 16, 189-199.	0.9	17
70	Doxil chemotherapy plus liposomal P5 immunotherapy decreased myeloid-derived suppressor cells in murine model of breast cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 24, 102150.	3.3	25
71	Combination therapy with liposomal doxorubicin and liposomal vaccine containing E75, an HER-2/neu-derived peptide, reduces myeloid-derived suppressor cells and improved tumor therapy. Life Sciences, 2020, 252, 117646.	4.3	28
72	Optimization of Docetaxel Loading Conditions in Liposomes: proposing potential products for metastatic breast carcinoma chemotherapy. Scientific Reports, 2020, 10, 5569.	3.3	54

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73	Harnessing CD47 mimicry to inhibit phagocytic clearance and enhance anti-tumor efficacy of nanoliposomal doxorubicin. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1049-1058.	5.0	13
74	Anti-Epcam Aptamer (Syl3c)-Functionalized Liposome for Targeted Delivery Of Doxorubicin: In Vitro And In Vivo Antitumor Studies in Mice Bearing C26 Colon Carcinoma. <i>Nanoscale Research Letters</i> , 2020, 15, 101.	5.7	52
75	In silico and In vitro Investigation of a Likely Pathway for Anti-Cancerous Effect of Thrombocidin-1 as a Novel Anticancer Peptide. <i>Protein and Peptide Letters</i> , 2020, 27, 751-762.	0.9	3
76	Liposome Circulation Time is Prolonged by CD47 Coating. <i>Protein and Peptide Letters</i> , 2020, 27, 1029-1037.	0.9	16
77	Enhancing the Therapeutic Efficacy of Bortezomib in Cancer Therapy Using Polymeric Nanostructures. <i>Current Pharmaceutical Design</i> , 2020, 25, 4883-4892.	1.9	6
78	A Phospholipase-A Activity in Soluble Leishmania Antigens Causes Instability of Liposomes. <i>Current Drug Delivery</i> , 2020, 17, 806-814.	1.6	2
79	The Effect of Phase Transition Temperature on Therapeutic Efficacy of Liposomal Bortezomib. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 700-708.	1.7	10
80	Utilization of Lipid-based Nanoparticles to Improve the Therapeutic Benefits of Bortezomib. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 643-650.	1.7	6
81	The Effect of Nanocurcumin in Improvement of Knee Osteoarthritis: A Randomized Clinical Trial. <i>Current Rheumatology Reviews</i> , 2020, 16, 158-164.	0.8	31
82	Liposomal gp100 vaccine combined with CpG ODN sensitizes established B16F10 melanoma tumors to anti PD-1 therapy. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1065-1077.	1.0	7
83	Evaluation of the Anti-Tumor Activity of Niclosamide Nanoliposomes Against Colon Carcinoma. <i>Current Molecular Pharmacology</i> , 2020, 13, 245-250.	1.5	4
84	Preparation of nanoliposomes containing HER2/neu (P5+435) peptide and evaluation of their immune responses and anti-tumoral effects as a prophylactic vaccine against breast cancer. <i>PLoS ONE</i> , 2020, 15, e0243550.	2.5	11
85	Study of the in vitro and in vivo antileishmanial activities of nimodipine in susceptible BALB/c mice. <i>Journal of Vector Borne Diseases</i> , 2020, 57, 78.	0.4	1
86	Comparison of therapeutic effects of conventional and liposomal form of 4% topical hydroquinone in patients with melasma. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 870-873.	1.6	12
87	Cell cytotoxicity, immunostimulatory and antitumor effects of lipid content of liposomal delivery platforms in cancer immunotherapies. A comprehensive in-vivo and in-vitro study. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118492.	5.2	21
88	Liposomal formulation of Galbanic acid improved therapeutic efficacy of pegylated liposomal Doxorubicin in mouse colon carcinoma. <i>Scientific Reports</i> , 2019, 9, 9527.	3.3	47
89	Development of a topical liposomal formulation of Amphotericin B for the treatment of cutaneous leishmaniasis. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019, 11, 156-165.	3.4	31
90	CD73; a key ectonucleotidase in the development of breast cancer: Recent advances and perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 14622-14632.	4.1	15

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91	Enhancement of the effect of BCG vaccine against tuberculosis using DDA/TDB liposomes containing a fusion protein of HspX, PPE44, and EsxV. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 370-377.	2.8	18
92	Targeted nanoliposomal combretastatin A4 (CA $\alpha$ 4) as an efficient antivasculature candidate in the metastatic cancer treatment. <i>Journal of Cellular Physiology</i> , 2019, 234, 14721-14733.	4.1	19
93	Effects of immunization against PCSK9 in an experimental model of breast cancer. <i>Archives of Medical Science</i> , 2019, 15, 570-579.	0.9	37
94	Development of topical liposomes containing miltefosine for the treatment of <i>Leishmania major</i> infection in susceptible BALB/c mice. <i>Acta Tropica</i> , 2019, 196, 142-149.	2.0	35
95	Preparation and characterization of nanoliposomal bortezomib formulations and evaluation of their anti-cancer efficacy in mice bearing C26 colon carcinoma and B16FO melanoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102013.	3.3	21
96	Potential anti-tumor effect of a nanoliposomal antiPCSK9 vaccine in mice bearing colorectal cancer. <i>Archives of Medical Science</i> , 2019, 15, 559-569.	0.9	29
97	BR2 and CyLoP1 enhance in-vivo SN38 delivery using pegylated PAMAM dendrimers. <i>International Journal of Pharmaceutics</i> , 2019, 564, 77-89.	5.2	23
98	MPL nano-liposomal vaccine containing P5 HER2/neu-derived peptide pulsed PADRE as an effective vaccine in a mice TUBO model of breast cancer. <i>Journal of Controlled Release</i> , 2019, 303, 223-236.	9.9	58
99	P435 HER2/neu-derived peptide conjugated to liposomes containing DOPE as an effective prophylactic vaccine formulation for breast cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 664-672.	2.8	29
100	The activity of encapsulated meglumine antimoniate in stearylamine-bearing liposomes against cutaneous leishmaniasis in BALB/c mice. <i>Experimental Parasitology</i> , 2019, 200, 30-35.	1.2	25
101	Harnessing nucleic acid-based therapeutics for atherosclerotic cardiovascular disease: state of the art. <i>Drug Discovery Today</i> , 2019, 24, 1116-1131.	6.4	18
102	Long-term generation of antiPCSK9 antibody using a nanoliposome-based vaccine delivery system. <i>Atherosclerosis</i> , 2019, 283, 69-78.	0.8	49
103	Antitumor effects of curcumin: A lipid perspective. <i>Journal of Cellular Physiology</i> , 2019, 234, 14743-14758.	4.1	39
104	Lambda bacteriophage nanoparticles displaying GP2, a HER2/neu derived peptide, induce prophylactic and therapeutic activities against TUBO tumor model in mice. <i>Scientific Reports</i> , 2019, 9, 2221.	3.3	24
105	Oral administration of nanomicelle curcumin in the prevention of radiotherapy-induced mucositis in head and neck cancers. <i>Special Care in Dentistry</i> , 2019, 39, 166-172.	0.8	53
106	Endogenous stimuli-responsive linkers in nanoliposomal systems for cancer drug targeting. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118716.	5.2	25
107	Therapeutic potency of pharmacological adenosine receptors agonist/antagonist on cancer cell apoptosis in tumor microenvironment, current status, and perspectives. <i>Journal of Cellular Physiology</i> , 2019, 234, 2329-2336.	4.1	26
108	Secretory Expression of a Chimeric Peptide in <i>Lactococcus lactis</i> : Assessment of its Cytotoxic Activity and a Deep View on Its Interaction with Cell-Surface Glycosaminoglycans by Molecular Modeling. <i>Probiotics and Antimicrobial Proteins</i> , 2019, 11, 1034-1041.	3.9	12

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109	The protective activity of nanomicelle curcumin in bisphenol A-induced cardiotoxicity following subacute exposure in rats. <i>Environmental Toxicology</i> , 2019, 34, 319-329.	4.0	31
110	Preparation of nanoliposomes linked to HER2/neu-derived (P5) peptide containing MPL adjuvant as vaccine against breast cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 1294-1303.	2.6	13
111	Multi-successive-step pH sensitive procedure: Survey of dominant formation mechanism of therapeutic SPIONs. <i>Ceramics International</i> , 2019, 45, 6030-6036.	4.8	3
112	A simple and rapid-acting approach for the reduction of C-reactive protein. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2305-2308.	5.6	3
113	Immunoregulatory, proliferative and anti-oxidant effects of nanocurcuminoids on adipose-derived mesenchymal stem cells. <i>EXCLI Journal</i> , 2019, 18, 405-421.	0.7	17
114	Nanoliposomal Encapsulation Enhances In Vivo Anti-Tumor Activity of Niclosamide against Melanoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1618-1626.	1.7	9
115	Organ toxicity attenuation by nanomicelles containing curcuminoids: Comparing the protective effects on tissues oxidative damage induced by diazinon. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 17-24.	1.0	8
116	Novel nanomicelle formulation to enhance bioavailability and stability of curcuminoids. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 282-289.	1.0	44
117	Increasing Cellular Immune Response in Liposomal Formulations of DOTAP Encapsulated by Fusion Protein Hsp $\alpha$ , PPE44, And Esxv, as a Potential Tuberculosis Vaccine Candidate. <i>Reports of Biochemistry and Molecular Biology</i> , 2019, 7, 156-166.	1.4	5
118	Evaluation of Immune Response against Leishmaniasis in BALB/c Mice Immunized with Cationic DOTAP/DOPE/CHOL Liposomes Containing Soluble Antigens. <i>Iranian Journal of Parasitology</i> , 2019, 14, 68-77.	0.6	2
119	Safety Evaluation of Topical Application of Nano-Liposomal Form of Amphotericin B (SinaAmpholeish) on Healthy Volunteers: Phase I Clinical Trial. <i>Iranian Journal of Parasitology</i> , 2019, 14, 197-203.	0.6	5
120	Improved anticancer efficacy of epirubicin by magnetic mesoporous silica nanoparticles: <i>in vitro</i> and <i>in vivo</i> studies. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 594-606.	2.8	24
121	Liposomal CpG-ODN: An <i>in vitro</i> and <i>in vivo</i> study on macrophage subtypes responses, biodistribution and subsequent therapeutic efficacy in mice models of cancers. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 119, 159-170.	4.0	40
122	A fires novel report of exosomal electrochemical sensor for sensing micro RNAs by using multi covalent attachment p19 with high sensitivity. <i>Biosensors and Bioelectronics</i> , 2018, 113, 74-81.	10.1	19
123	The role of MPL and imiquimod adjuvants in enhancement of immune response and protection in BALB/c mice immunized with soluble <i>Leishmania</i> antigen (SLA) encapsulated in nanoliposome. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 324-333.	2.8	10
124	Micro and nanotechnologies for bone regeneration: Recent advances and emerging designs. <i>Journal of Controlled Release</i> , 2018, 274, 35-55.	9.9	68
125	Safety and Efficacy of Nanocurcumin as Add-On Therapy to Riluzole in Patients With Amyotrophic Lateral Sclerosis: A Pilot Randomized Clinical Trial. <i>Neurotherapeutics</i> , 2018, 15, 430-438.	4.4	90
126	Preparation, characterization, and optimization of auraptene-loaded solid lipid nanoparticles as a natural anti-inflammatory agent: <i>In vivo</i> and <i>in vitro</i> evaluations. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 332-339.	5.0	33



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127	Targeting the leptin receptor: To evaluate therapeutic efficacy and anti-tumor effects of Doxil, in vitro and in vivo in mice bearing C26 colon carcinoma tumor. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 107-115.	5.0	19
128	Encapsulation challenges, the substantial issue in solid lipid nanoparticles characterization. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4251-4264.	2.6	39
129	Cationic liposomes formulated with a novel whole <i>Leishmania</i> lysate (WLL) as a vaccine for leishmaniasis in murine model. <i>Immunobiology</i> , 2018, 223, 493-500.	1.9	17
130	Immunogenicity and antitumor activity of the superlytic $\lambda$ F7 phage nanoparticles displaying a HER2/neu-derived peptide AE37 in a tumor model of BALB/c mice. <i>Cancer Letters</i> , 2018, 424, 109-116.	7.2	25
131	Therapeutic application of multipotent stem cells. <i>Journal of Cellular Physiology</i> , 2018, 233, 2815-2823.	4.1	90
132	State of the art in microRNA as diagnostic and therapeutic biomarkers in chronic lymphocytic leukemia. <i>Journal of Cellular Physiology</i> , 2018, 233, 888-900.	4.1	82
133	MicroRNA: Relevance to stroke diagnosis, prognosis, and therapy. <i>Journal of Cellular Physiology</i> , 2018, 233, 856-865.	4.1	147
134	Angiogenesis biomarkers and their targeting ligands as potential targets for tumor angiogenesis. <i>Journal of Cellular Physiology</i> , 2018, 233, 2949-2965.	4.1	98
135	MicroRNA: A novel target of curcumin in cancer therapy. <i>Journal of Cellular Physiology</i> , 2018, 233, 3004-3015.	4.1	192
136	Mesenchymal stem cells: A new platform for targeting suicide genes in cancer. <i>Journal of Cellular Physiology</i> , 2018, 233, 3831-3845.	4.1	63
137	A nano-liposome vaccine carrying E75, a HER-2/neu-derived peptide, exhibits significant antitumour activity in mice. <i>Journal of Drug Targeting</i> , 2018, 26, 365-372.	4.4	40
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