

Rassoul Dinarvand

List of Publications by Year in descending order

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200
papers

6,033
citations

81434

41
h-index

150775

59
g-index

200
all docs

200
docs citations

200
times ranked

10127
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy assessments of tretinoin-loaded nano lipid carriers in acne vulgaris: a double blind, split-face randomized clinical study. <i>Archives of Dermatological Research</i> , 2022, 314, 553-561.	1.1	4
2	Cationic liposome decorated with cyclic RGD peptide for targeted delivery of anti-STAT3 siRNA to melanoma cancer cells. <i>Journal of Drug Targeting</i> , 2022, 30, 522-533.	2.1	21
3	The colorful world of carotenoids: a profound insight on therapeutics and recent trends in nano delivery systems. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 3658-3697.	5.4	27
4	pH-Responsive, Adorned Nanoniosomes for Codelivery of Cisplatin and Epirubicin: Synergistic Treatment of Breast Cancer. <i>ACS Applied Bio Materials</i> , 2022, 5, 675-690.	2.3	34
5	Biodistribution of Cy5-labeled Thiolated and Methylated Chitosan-Carboxymethyl Dextran Nanoparticles in an Animal Model of Retinoblastoma. <i>Journal of Ophthalmic and Vision Research</i> , 2022, 17, 58-68.	0.7	7
6	Bioactive hybrid metal-organic framework (MOF)-based nanosensors for optical detection of recombinant SARS-CoV-2 spike antigen. <i>Science of the Total Environment</i> , 2022, 825, 153902.	3.9	31
7	Novel self-assembled nanogels of PEG-grafted poly HPMA with bis(β -cyclodextrin) containing disulfide linkage: synthesis, bio-disintegration, and <i>in vivo</i> biocompatibility. <i>New Journal of Chemistry</i> , 2022, 46, 9931-9943.	1.4	6
8	Recent Developments of Nanostructures for the Ocular Delivery of Natural Compounds. <i>Frontiers in Chemistry</i> , 2022, 10, 850757.	1.8	18
9	Synthesis of hyaluronic acid-grafted hollow mesoporous silica nanoparticles as nano-carriers for anticancer drug delivery. <i>Journal of Nanoparticle Research</i> , 2022, 24, 1.	0.8	8
10	Improvement of <i>in vitro</i> osteogenesis and anti-infection properties by GelMA scaffold containing levofloxacin nanoparticles and strontium microspheres for osteomyelitis. <i>Journal of Materials Science</i> , 2022, 57, 13603-13619.	1.7	4
11	Experimental and theoretical investigation of the photothermal effect in gold nanorods. <i>New Journal of Chemistry</i> , 2021, 45, 298-303.	1.4	14
12	Polymeric Nanoparticles for Nasal Drug Delivery to the Brain: Relevance to Alzheimer's Disease. <i>Advanced Therapeutics</i> , 2021, 4, 2000076.	1.6	61
13	Improved green biosynthesis of chitosan decorated Ag- and Co ₃ O ₄ -nanoparticles: A relationship between surface morphology, photocatalytic and biomedical applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 32, 102331.	1.7	29
14	Exosomes derived from miR-34a-overexpressing mesenchymal stem cells inhibit <i>in vitro</i> tumor growth: A new approach for drug delivery. <i>Life Sciences</i> , 2021, 266, 118871.	2.0	53
15	An <i>in situ</i> hydrogel-forming scaffold loaded by PLGA microspheres containing carbon nanotube as a suitable niche for neural differentiation. <i>Materials Science and Engineering C</i> , 2021, 120, 111739.	3.8	23
16	Molybdenum disulfide/carbon nanocomposite with enhanced photothermal effect for doxorubicin delivery. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	10
17	Zn-rich (GaN) λ^x (ZnO) x : a biomedical friend?. <i>New Journal of Chemistry</i> , 2021, 45, 4077-4089.	1.4	26
18	Nanotechnology-assisted microfluidic systems: from bench to bedside. <i>Nanomedicine</i> , 2021, 16, 237-258.	1.7	30

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19	Polymer-Coated NH ₂ -UiO-66 for the Codelivery of DOX/pCRISPR. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10796-10811.	4.0	80
20	Combination Therapy of Breast Cancer by Codelivery of Doxorubicin and Survivin siRNA Using Polyethylenimine Modified Silk Fibroin Nanoparticles. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 1074-1087.	2.6	40
21	Glutamate-urea-based PSMA-targeted PLGA nanoparticles for prostate cancer delivery of docetaxel. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 381-389.	1.1	11
22	Efficacy of topotecan nanoparticles for intravitreal chemotherapy of retinoblastoma. <i>Experimental Eye Research</i> , 2021, 204, 108423.	1.2	23
23	Bio-multifunctional noncovalent porphyrin functionalized carbon-based nanocomposite. <i>Scientific Reports</i> , 2021, 11, 6604.	1.6	28
24	Polyherbal combination for wound healing: <i>Matricaria chamomilla</i> L. and <i>Punica granatum</i> L. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2021, 29, 133-145.	0.9	22
25	SN38 loaded nanostructured lipid carriers (NLCs); preparation and in vitro evaluations against glioblastoma. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 78.	1.7	15
26	Turning Toxic Nanomaterials into a Safe and Bioactive Nanocarrier for Co-delivery of DOX/pCRISPR. <i>ACS Applied Bio Materials</i> , 2021, 4, 5336-5351.	2.3	57
27	Green chemistry and coronavirus. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 21, 100415.	1.6	29
28	Dual <i>Carnosine</i> / <i>Aloe vera</i> Nanophytosomes with Synergistically Enhanced Protective Effects against Methylglyoxal-Induced Angiogenesis Impairment. <i>Molecular Pharmaceutics</i> , 2021, 18, 3302-3325.	2.3	5
29	Construction of a ternary nano-architecture based graphene oxide sheets, toward electrocatalytic determination of tumor-associated anti-p53 autoantibodies in human serum. <i>Talanta</i> , 2021, 230, 122276.	2.9	9
30	Optimization of chitosan-based polyelectrolyte nanoparticles for gene delivery, using design of experiment: in vitro and in vivo study. <i>Materials Science and Engineering C</i> , 2021, 118, 111036.	3.8	26
31	Hollow mesoporous silica nanoparticles for co-delivery of hydrophobic and hydrophilic molecules: mechanism of drug loading and release. <i>Journal of Nanoparticle Research</i> , 2021, 23, 1.	0.8	5
32	Preparation and Safety Evaluation of Topical Simvastatin Loaded NLCs for Vitiligo. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 104-110.	0.6	0
33	Porphyrin Molecules Decorated on Metal-Organic Frameworks for Multi-Functional Biomedical Applications. <i>Biomolecules</i> , 2021, 11, 1714.	1.8	21
34	Preparation and Safety Evaluation of Topical Simvastatin Loaded NLCs for Vitiligo. <i>Advanced Pharmaceutical Bulletin</i> , 2021, 11, 104-110.	0.6	10
35	Brain targeted delivery of rapamycin using transferrin decorated nanostructured lipid carriers. <i>BioImpacts</i> , 2021, 12, 21-32.	0.7	5
36	Design and fabrication of dual-targeted delivery system based on gemcitabine-conjugated human serum albumin nanoparticles. <i>Chemical Biology and Drug Design</i> , 2020, 96, 745-757.	1.5	8

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37	High-gravity-assisted green synthesis of palladium nanoparticles: the flowering of nanomedicine. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 30, 102297.	1.7	30
38	Potential application of liposomal nanodevices for non-cancer diseases: an update on design, characterization and biopharmaceutical evaluation. <i>Advances in Colloid and Interface Science</i> , 2020, 277, 102121.	7.0	25
39	Preparation and Characterization of Albumin Nanoparticles of Paclitaxel-Triphenylphosphonium Conjugates: New Approach to Subcellular Targeting. <i>Drug Research</i> , 2020, 70, 71-79.	0.7	2
40	Novel Pt-Ag ₃ PO ₄ /CdS/Chitosan Nanocomposite with Enhanced Photocatalytic and Biological Activities. <i>Nanomaterials</i> , 2020, 10, 2320.	1.9	19
41	ZnAl nano layered double hydroxides for dual functional CRISPR/Cas9 delivery and enhanced green fluorescence protein biosensor. <i>Scientific Reports</i> , 2020, 10, 20672.	1.6	31
42	Point-of-Use Rapid Detection of SARS-CoV-2: Nanotechnology-Enabled Solutions for the COVID-19 Pandemic. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5126.	1.8	105
43	Co-delivery of gemcitabine prodrug along with anti NF- κ B siRNA by tri-layer micelles can increase cytotoxicity, uptake and accumulation of the system in the cancers. <i>Materials Science and Engineering C</i> , 2020, 116, 111161.	3.8	23
44	Controlling evolution of protein corona: a prosperous approach to improve chitosan-based nanoparticle biodistribution and half-life. <i>Scientific Reports</i> , 2020, 10, 9664.	1.6	77
45	Trimethyl chitosan-hyaluronic acid nano-polyplexes for intravitreal VEGFR-2 siRNA delivery: Formulation and in vivo efficacy evaluation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 26, 102181.	1.7	22
46	Adoptive Treg cell-based immunotherapy: Frontier therapeutic aspects in rheumatoid arthritis. <i>Immunotherapy</i> , 2020, 12, 933-946.	1.0	5
47	<p><p>Burgeoning Polymer Nano Blends for Improved Controlled Drug Release: A Review</p></p> <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 4363-4392.	3.3	76
48	S2P peptide-conjugated PLGA-Maleimide-PEG nanoparticles containing Imatinib for targeting drug delivery to atherosclerotic plaques. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 131-138.	0.9	25
49	Improving the <i>in-vivo</i> biological activity of fingolimod loaded PHBV nanoparticles by using hydrophobically modified alginate. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 318-328.	0.9	7
50	Amphiphilic hyperbranched polyester coated rod mesoporous silica nanoparticles for pH-responsive doxorubicin delivery. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 171-180.	0.9	11
51	How health transformation plan was designed and implemented in the Islamic Republic of Iran?. <i>International Journal of Preventive Medicine</i> , 2020, 11, 121.	0.2	19
52	The Effect of Fibronectin Coating on Protein Corona Structure and Cellular Uptake of Single-Walled Carbon Nanotubes. <i>Precision Nanomedicine</i> , 2020, 3, 459-470.	0.4	1
53	Appropriate Scaffold Selection for CNS Tissue Engineering. <i>Avicenna Journal of Medical Biotechnology</i> , 2020, 12, 203-220.	0.2	2
54	Preparation and investigation of indirubinâ€loaded SLN nanoparticles and their antiâ€cancer effects on human glioblastoma U87MG cells. <i>Cell Biology International</i> , 2019, 43, 2-11.	1.4	38

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55	<p>The effect of surface treatment on the brain delivery of curcumin nanosuspension: in vitro and in vivo studies</p>. International Journal of Nanomedicine, 2019, Volume 14, 5477-5490.	3.3	33
56	Synthetic and biological identities of polymeric nanoparticles influencing the cellular delivery: An immunological link. Journal of Colloid and Interface Science, 2019, 556, 476-491.	5.0	18
57	Preparation, characterization and in vivo evaluation of novel hyaluronan containing niosomes tailored by Box-Behnken design to co-encapsulate curcumin and quercetin. European Journal of Pharmaceutical Sciences, 2019, 130, 234-246.	1.9	58
58	Pegylated magnetic mesoporous silica nanoparticles decorated with AS1411 Aptamer as a targeting delivery system for cytotoxic agents. Pharmaceutical Development and Technology, 2019, 24, 1063-1075.	1.1	34
59	Applications of RAFT polymerization for chemical and enzymatic stabilization of <sc>l</sc>-asparaginase conjugates with well-defined poly(HPMA). New Journal of Chemistry, 2019, 43, 11564-11574.	1.4	12
60	Electrochemical Derivatization of Acetaminophen for Indirect Determination of Eflornithine Using Î²Ç Modified Glassy Carbon Electrode. Electroanalysis, 2019, 31, 1719-1727.	1.5	6
61	The significance of artificial intelligence in drug delivery system design. Advanced Drug Delivery Reviews, 2019, 151-152, 169-190.	6.6	140
62	Inhibiting hepatic gluconeogenesis by chitosan lactate nanoparticles containing CRTC2 siRNA targeted by poly(ethylene glycol)-glycyrhretinic acid. Drug Delivery and Translational Research, 2019, 9, 694-706.	3.0	20
63	Policies to improve access to pharmaceutical products in shortage: the experience of Iran food and drug administration. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 169-177.	0.9	12
64	Protein corona variation in nanoparticles revisited: A dynamic grouping strategy. Colloids and Surfaces B: Biointerfaces, 2019, 179, 505-516.	2.5	14
65	Effectiveness of audit and feedback in addressing over prescribing of antibiotics and injectable medicines in a middle-income country: an RCT. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 101-109.	0.9	11
66	Molecular interaction of fibrinogen with zeolite nanoparticles. Scientific Reports, 2019, 9, 1558.	1.6	21
67	Nanostructured lipid carriers containing rapamycin for prevention of corneal fibroblasts proliferation and haze propagation after burn injuries: In vitro and in vivo. Journal of Cellular Physiology, 2019, 234, 4702-4712.	2.0	17
68	New insights into designing hybrid nanoparticles for lung cancer: Diagnosis and treatment. Journal of Controlled Release, 2019, 295, 250-267.	4.8	119
69	Application of microfluidic systems for neural differentiation of cells. Precision Nanomedicine, 2019, 2, 370-381.	0.4	4
70	Antibody-Drug Conjugates: Possibilities and Challenges. Avicenna Journal of Medical Biotechnology, 2019, 11, 3-23.	0.2	83
71	Ocular implant containing bevacizumabÇloaded chitosan nanoparticles intended for choroidal neovascularization treatment. Journal of Biomedical Materials Research - Part A, 2018, 106, 2261-2271.	2.1	39
72	Tissue engineering: Still facing a long way ahead. Journal of Controlled Release, 2018, 279, 181-197.	4.8	34

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73	In vitro and in vivo investigation of a novel amnioticâ€based chitosan dressing for wound healing. <i>Wound Repair and Regeneration</i> , 2018, 26, 87-101.	1.5	19
74	Ignoring the modeling approaches: Towards the shadowy paths in nanomedicine. <i>Journal of Controlled Release</i> , 2018, 280, 58-75.	4.8	28
75	Formulation and in vitro evaluation of curcumin-lactoferrin conjugated nanostructures for cancerous cells. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 626-636.	1.9	27
76	NanoMIL-100(Fe) containing docetaxel for breast cancer therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1390-1401.	1.9	46
77	Linkers: The key elements for the creation of efficient nanotherapeutics. <i>Journal of Controlled Release</i> , 2018, 270, 260-267.	4.8	24
78	Nicotinamide loaded functionalized solid lipid nanoparticles improves cognition in Alzheimerâ€™s disease animal model by reducing Tau hyperphosphorylation. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 165-177.	0.9	68
79	Cationic graphene oxide nanoplatfrom mediates miR-101 delivery to promote apoptosis by regulating autophagy and stress. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5865-5886.	3.3	29
80	Tretinoin Loaded Nanoemulsion for Acne Vulgaris: Fabrication, Physicochemical and Clinical Efficacy Assessments. <i>Skin Pharmacology and Physiology</i> , 2018, 31, 316-323.	1.1	28
81	Qualitative analysis of national documents on health care services and pharmaceuticals` purchasing challenges: evidence from Iran. <i>BMC Health Services Research</i> , 2018, 18, 410.	0.9	17
82	Cell shape affects nanoparticle uptake and toxicity: An overlooked factor at the nanobio interfaces. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 245-252.	5.0	21
83	Glutathione responsive chitosan-thiolated dextran conjugated miR-145 nanoparticles targeted with AS1411 aptamer for cancer treatment. <i>Carbohydrate Polymers</i> , 2018, 201, 131-140.	5.1	42
84	Multifunctional core-shell nanoplatforms (gold@graphene oxide) with mediated NIR thermal therapy to promote miRNA delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 1891-1903.	1.7	54
85	Ferulic acid-loaded nanostructured lipid carriers: A promising nanoformulation against the ischemic neural injuries. <i>Life Sciences</i> , 2018, 193, 64-76.	2.0	56
86	Application of Response Surface Method for Preparation, Optimization, and Characterization of Nicotinamide Loaded Solid Lipid Nanoparticles. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 245-256.	0.6	12
87	Medication Errors Associated With Adverse Drug Reactions in Iran (2015-2017): A P-Method Approach. <i>International Journal of Health Policy and Management</i> , 2018, 7, 1090-1096.	0.5	12
88	Nanoparticulate fingolimod delivery system based on biodegradable poly (3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV): design, optimization, characterization and in-vitro evaluation. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 860-870.	1.1	22
89	Targeted DNA delivery to cancer cells using a biotinylated chitosan carrier. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 423-432.	1.4	19
90	Biotin decorated PLGA nanoparticles containing SN-38 designed for cancer therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 495-504.	1.9	45

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91	Application of carbon nanotubes as the carriers of the cannabinoid, 2-arachidonoylglycerol: Towards a novel treatment strategy in colitis. <i>Life Sciences</i> , 2017, 179, 66-72.	2.0	34
92	SN38 conjugated hyaluronic acid gold nanoparticles as a novel system against metastatic colon cancer cells. <i>International Journal of Pharmaceutics</i> , 2017, 526, 339-352.	2.6	44
93	Nano polyelectrolyte complexes of carboxymethyl dextran and chitosan to improve chitosan-mediated delivery of miR-145. <i>Carbohydrate Polymers</i> , 2017, 159, 66-75.	5.1	36
94	Application of modelling and nanotechnology-based approaches: The emergence of breakthroughs in theranostics of central nervous system disorders. <i>Life Sciences</i> , 2017, 182, 93-103.	2.0	28
95	Peptide functionalized poly ethylene glycol-poly caprolactone nanomicelles for specific cabazitaxel delivery to metastatic breast cancer cells. <i>Materials Science and Engineering C</i> , 2017, 80, 301-312.	3.8	29
96	Prospects of siRNA applications in regenerative medicine. <i>International Journal of Pharmaceutics</i> , 2017, 524, 312-329.	2.6	28
97	Combining NT3-overexpressing MSCs and PLGA microcarriers for brain tissue engineering: A potential tool for treatment of Parkinson's disease. <i>Materials Science and Engineering C</i> , 2017, 76, 934-943.	3.8	34
98	Nerve growth factor-carbon nanotube complex exerts prolonged protective effects in an in vitro model of ischemic stroke. <i>Life Sciences</i> , 2017, 179, 15-22.	2.0	41
99	Targeted drug delivery of Sunitinib Malate to tumor blood vessels by cRGD-chitosan-gold nanoparticles. <i>International Journal of Pharmaceutics</i> , 2017, 517, 269-278.	2.6	54
100	SN38-PEG-PLGA-verapamil nanoparticles inhibit proliferation and downregulate drug transporter ABCG2 gene expression in colorectal cancer cells. <i>Progress in Biomaterials</i> , 2017, 6, 137-145.	1.8	16
101	Placenta-specific1 (PLAC1) is a potential target for antibody-drug conjugate-based prostate cancer immunotherapy. <i>Scientific Reports</i> , 2017, 7, 13373.	1.6	22
102	Preparation of human serum albumin nanoparticles using a chemometric technique. <i>Journal of Nanostructure in Chemistry</i> , 2017, 7, 327-335.	5.3	13
103	Ferulic acid exhibits antiepileptogenic effect and prevents oxidative stress and cognitive impairment in the kindling model of epilepsy. <i>Life Sciences</i> , 2017, 179, 9-14.	2.0	49
104	Solid lipid nanoparticles surface modified with anti-Contactin-2 or anti-Neurofascin for brain-targeted delivery of medicines. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 426-435.	1.1	30
105	Application of nanostructured lipid carriers: the prolonged protective effects for sesamol in in vitro and in vivo models of ischemic stroke via activation of PI3K signalling pathway. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2017, 25, 25.	0.9	29
106	Colon Cancer and Specific Ways to Deliver Drugs to the Large Intestine. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 1317-1327.	0.9	11
107	Targeted Delivery of Cabazitaxel by Conjugation to Albumin-PEG-folate Nanoparticles Using a Cysteine-acrylate Linker and Simple Synthesis Conditions. <i>Current Drug Delivery</i> , 2017, 14, 1120-1129.	0.8	8
108	Effect of Nonionic Surfactants (Dodecyl Maltoside and Polysorbate 20) on Prevention of Aggregation and Conformational Changes of Recombinant Human IFN γ Induced by Light. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 103-111.	0.3	6

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109	A Comparison of Hepatocyte Cytotoxic Mechanisms for Docetaxel and PLGA-Docetaxel Nanoparticles. Iranian Journal of Pharmaceutical Research, 2017, 16, 249-265.	0.3	2
110	Enhanced Cytotoxicity to Cancer Cells by Codelivery and Controlled Release of Paclitaxel-loaded Sirolimus-conjugated Albumin Nanoparticles. Chemical Biology and Drug Design, 2016, 88, 230-240.	1.5	10
111	A hybrid microfluidic system for regulation of neural differentiation in induced pluripotent stem cells. Journal of Biomedical Materials Research - Part A, 2016, 104, 1534-1543.	2.1	30
112	Delivery of disulfiram into breast cancer cells using folate-receptor-targeted PLGA-PEG nanoparticles: in vitro and in vivo investigations. Journal of Nanobiotechnology, 2016, 14, 32.	4.2	107
113	Electrospun PLLA nanofiber scaffolds for bladder smooth muscle reconstruction. International Urology and Nephrology, 2016, 48, 1097-1104.	0.6	27
114	Fabrication and biological evaluation of chitosan coated hyaluronic acid-docetaxel conjugate nanoparticles in CD44+ cancer cells. DARU, Journal of Pharmaceutical Sciences, 2016, 24, 21.	0.9	29
115	The use of objective oriented project planning tools for nanosafety and health concerns: a case study in nanomedicine research project. European Journal of Nanomedicine, 2016, 8, .	0.6	3
116	Efficacy of the biomaterials 3 wt%-nanostrotrium-hydroxyapatite-enhanced calcium phosphate cement (nanoSr-CPC) and nanoSr-CPC-incorporated simvastatin-loaded poly(lactic-co-glycolic-acid) microspheres in osteogenesis improvement: An explorative multi-phase experimental in vitro/vivo study. Materials Science and Engineering C, 2016, 69, 171-183.	3.8	38
117	Docetaxel-Chitosan nanoparticles for breast cancer treatment: cell viability and gene expression study. Chemical Biology and Drug Design, 2016, 88, 850-858.	1.5	32
118	Specific targeting delivery to MUC1 overexpressing tumors by albumin-chitosan nanoparticles conjugated to DNA aptamer. International Journal of Pharmaceutics, 2016, 515, 607-615.	2.6	40
119	A new bifunctional hybrid nanostructure as an active platform for photothermal therapy and MR imaging. Scientific Reports, 2016, 6, 27847.	1.6	20
120	Osmolarity: A hidden factor in Nanotoxicology. DARU, Journal of Pharmaceutical Sciences, 2016, 24, 9.	0.9	2
121	Self assembled hyaluronic acid nanoparticles as a potential carrier for targeting the inflamed intestinal mucosa. Carbohydrate Polymers, 2016, 144, 371-381.	5.1	100
122	The endocannabinoid system and NGF are involved in the mechanism of action of resveratrol: a multi-target nutraceutical with therapeutic potential in neuropsychiatric disorders. Psychopharmacology, 2016, 233, 1087-1096.	1.5	20
123	In vivo drug delivery of gemcitabine with PEGylated single-walled carbon nanotubes. Materials Science and Engineering C, 2016, 62, 614-625.	3.8	85
124	Biotin/Folate-decorated Human Serum Albumin Nanoparticles of Docetaxel: Comparison of Chemically Conjugated Nanostructures and Physically Loaded Nanoparticles for Targeting of Breast Cancer. Chemical Biology and Drug Design, 2016, 87, 69-82.	1.5	45
125	Theranostic MUC-1 aptamer targeted gold coated superparamagnetic iron oxide nanoparticles for magnetic resonance imaging and photothermal therapy of colon cancer. Colloids and Surfaces B: Biointerfaces, 2016, 143, 224-232.	2.5	136
126	Thiolated carboxymethyl dextran as a nanocarrier for colon delivery of hSET1 antisense: In vitro stability and efficiency study. Materials Science and Engineering C, 2016, 62, 771-778.	3.8	28

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127	Paclitaxel molecularly imprinted polymer-PEG-folate nanoparticles for targeting anticancer delivery: Characterization and cellular cytotoxicity. <i>Materials Science and Engineering C</i> , 2016, 62, 626-633.	3.8	69
128	Effect of PEGylated superparamagnetic iron oxide nanoparticles (SPIONs) under magnetic field on amyloid beta fibrillation process. <i>Materials Science and Engineering C</i> , 2016, 59, 390-397.	3.8	52
129	Preparation of hydrogel embedded polymer-growth factor conjugated nanoparticles as a diabetic wound dressing. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 707-719.	0.9	59
130	Preparation and Bioavailability Analysis of Ferrous Bis Alanine Chelate as a New Micronutrient for Treatment of Iron Deficiency Anemia. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 407-413.	0.6	2
131	Pharmaceutical strategic purchasing requirements in Iran: Price interventions and the related effective factors. <i>Journal of Research in Pharmacy Practice</i> , 2016, 5, 35.	0.2	22
132	Preparation, Characterization and Evaluation of Drug Release Properties of Simvastatin-loaded PLGA Microspheres. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 205-211.	0.3	28
133	Preparation and investigation of smart hydrogels of thiolated dextran and miR-145. <i>Journal of Controlled Release</i> , 2015, 213, e32-e33.	4.8	1
134	Cationic Albumin- ϵ -Conjugated Chelating Agent as a Novel Brain Drug Delivery System in Neurodegeneration. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1203-1214.	1.5	26
135	Albuminated PLGA nanoparticles containing bevacizumab intended for ocular neovascularization treatment. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3148-3156.	2.1	92
136	Preventing Aggregation of Recombinant Interferon beta-1b in Solution by Additives: Approach to an Albumin-Free Formulation. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 497-505.	0.6	7
137	Water-compatible molecularly imprinted polymer as a sorbent for the selective extraction and purification of adefovir from human serum and urine. <i>Journal of Separation Science</i> , 2015, 38, 1755-1762.	1.3	19
138	Improved anticancer delivery of paclitaxel by albumin surface modification of PLGA nanoparticles. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 28.	0.9	35
139	Protein corona composition of gold nanoparticles/nanorods affects amyloid beta fibrillation process. <i>Nanoscale</i> , 2015, 7, 5004-5013.	2.8	107
140	Functionalized nanoscale β -1,3-glucan to improve Her2+ breast cancer therapy: In vitro and in vivo study. <i>Journal of Controlled Release</i> , 2015, 202, 49-56.	4.8	29
141	Aptamer decorated hyaluronan/chitosan nanoparticles for targeted delivery of 5-fluorouracil to MUC1 overexpressing adenocarcinomas. <i>Carbohydrate Polymers</i> , 2015, 121, 190-198.	5.1	61
142	Regulation of BAX/BCL2 gene expression in breast cancer cells by docetaxel-loaded human serum albumin nanoparticles. <i>Medical Oncology</i> , 2015, 32, 208.	1.2	21
143	Preparation of imatinib base loaded human serum albumin for application in the treatment of glioblastoma. <i>RSC Advances</i> , 2015, 5, 62214-62219.	1.7	32
144	Controlled release of rhEGF and rhbFGF from electrospun scaffolds for skin regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3374-3385.	2.1	56

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