

Ismaeil Haririan

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.

59
papers

1,706
citations

26
h-index

39
g-index

61
ext. papers

1,943
ext. citations

4.5
avg, IF

4.75
L-index

#	Paper	IF	Citations
59	Removal of Cu ²⁺ , Pb ²⁺ and Cr ⁶⁺ from aqueous solutions using a chitosan/graphene oxide composite nanofibrous adsorbent. <i>RSC Advances</i> , 2015 , 5, 16532-16539	3.7	152
58	Evaluation of Alginate/Chitosan nanoparticles as antisense delivery vector: Formulation, optimization and in vitro characterization. <i>Carbohydrate Polymers</i> , 2009 , 77, 599-606	10.3	143
57	An investigation of electrospun Henna leaves extract-loaded chitosan based nanofibrous mats for skin tissue engineering. <i>Materials Science and Engineering C</i> , 2017 , 75, 433-444	8.3	95
56	A Comparative Study Between the Antibacterial Effect of Nisin and Nisin-Loaded Chitosan/Alginate Nanoparticles on the Growth of Staphylococcus aureus in Raw and Pasteurized Milk Samples. <i>Probiotics and Antimicrobial Proteins</i> , 2010 , 2, 258-66	5.5	79
55	Stimuli-responsive nanofibers prepared from poly(N-isopropylacrylamide-acrylamide-vinylpyrrolidone) by electrospinning as an anticancer drug delivery. <i>Designed Monomers and Polymers</i> , 2013 , 16, 515-527	3.1	63
54	Anionic linear-globular dendrimer-cis-platinum (II) conjugates promote cytotoxicity in vitro against different cancer cell lines. <i>International Journal of Nanomedicine</i> , 2010 , 5, 63-75	7.3	55
53	Curcumin-lipoic acid conjugate as a promising anticancer agent on the surface of gold-iron oxide nanocomposites: A pH-sensitive targeted drug delivery system for brain cancer theranostics. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 114, 175-188	5.1	53
52	A novel biocompatible drug delivery system of chitosan/temozolomide nanoparticles loaded PCL-PU nanofibers for sustained delivery of temozolomide. <i>International Journal of Biological Macromolecules</i> , 2017 , 97, 744-751	7.9	51
51	Tuning the anticancer activity of a novel pro-apoptotic peptide using gold nanoparticle platforms. <i>Scientific Reports</i> , 2016 , 6, 31030	4.9	50
50	Interaction, Controlled Release, and Antitumor Activity of Doxorubicin Hydrochloride From pH-Sensitive P(NIPAAm-MAA-VP) Nanofibrous Scaffolds Prepared by Green Electrospinning. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2014 , 63, 609-619	3	47
49	The sustained delivery of temozolomide from electrospun PCL-Diol-b-PU/gold nanocomposite nanofibers to treat glioblastoma tumors. <i>Materials Science and Engineering C</i> , 2017 , 75, 165-174	8.3	43
48	Preparation of 5-fluorouracil nanoparticles by supercritical antisolvents for pulmonary delivery. <i>International Journal of Nanomedicine</i> , 2010 , 5, 763-70	7.3	41
47	Fabrication and characterization of electrospun laminin-functionalized silk fibroin/poly(ethylene oxide) nanofibrous scaffolds for peripheral nerve regeneration. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 1595-1604	3.5	40
46	Evaluation of multilayer coated magnetic nanoparticles as biocompatible curcumin delivery platforms for breast cancer treatment. <i>RSC Advances</i> , 2015 , 5, 88096-88107	3.7	35
45	Scientific evaluation of medicinal plants used for the treatment of abnormal uterine bleeding by Avicenna. <i>Archives of Gynecology and Obstetrics</i> , 2015 , 292, 21-35	2.5	35
44	Comparison of chitosan, alginate and chitosan/alginate nanoparticles with respect to their size, stability, toxicity and transfection. <i>Asian Pacific Journal of Tropical Disease</i> , 2014 , 4, 372-377		35
43	Anionic linear-globular dendrimers: biocompatible hybrid materials with potential uses in nanomedicine. <i>Journal of Materials Science: Materials in Medicine</i> , 2010 , 21, 1121-33	4.5	35

42	The strength of bilayered tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2006 , 29, 361-6	5.1	33
41	Fabrication of PEO/chitosan/PCL/olive oil nanofibrous scaffolds for wound dressing applications. <i>Fibers and Polymers</i> , 2015 , 16, 1201-1212	2	32
40	Optimization of the combined adsorption/photo-Fenton method for the simultaneous removal of phenol and paracetamol in a binary system. <i>Microporous and Mesoporous Materials</i> , 2015 , 206, 1-7	5.3	32
39	A stability-indicating high performance liquid chromatographic assay for the determination of orlistat in capsules. <i>Journal of Chromatography A</i> , 2006 , 1116, 153-7	4.5	32
38	Comparison of adsorption and photo-Fenton processes for phenol and paracetamol removing from aqueous solutions: single and binary systems. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 136 Pt B, 423-8	4.4	29
37	Fabrication of PLA/PEG/MWCNT electrospun nanofibrous scaffolds for anticancer drug delivery. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	28
36	Electrospun biocompatible poly (ϵ -caprolactonediol)-based polyurethane core/shell nanofibrous scaffold for controlled release of temozolomide. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018 , 67, 361-366	3	27
35	Synthesis and structure-activity relationship study of tacrine-based pyrano[2,3-c]pyrazoles targeting AChE/BuChE and 15-LOX. <i>European Journal of Medicinal Chemistry</i> , 2016 , 123, 298-308	6.8	26
34	Ciprofloxacin Loaded Alginate/Chitosan and Solid Lipid Nanoparticles, Preparation, and Characterization. <i>Journal of Dispersion Science and Technology</i> , 2012 , 33, 685-689	1.5	26
33	Release profile and stability evaluation of optimized chitosan/alginate nanoparticles as EGFR antisense vector. <i>International Journal of Nanomedicine</i> , 2010 , 5, 455-61	7.3	25
32	Gold coated poly (ϵ -caprolactonediol) based polyurethane nanofibers for controlled release of temozolomide. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 88, 667-676	7.5	23
31	Inhibition of EGFR expression with chitosan/alginate nanoparticles encapsulating antisense oligonucleotides in T47D cell line using RT-PCR and immunocytochemistry. <i>Carbohydrate Polymers</i> , 2010 , 80, 1042-1047	10.3	22
30	The influence of punch curvature on the mechanical properties of compacted powders. <i>Powder Technology</i> , 2000 , 107, 79-83	5.2	21
29	Synthesis and characterization of gold nanocomposites with modified and intact polyamidoamine dendrimers. <i>Mikrochimica Acta</i> , 2009 , 165, 421-426	5.8	20
28	Glutathione conjugated polyethylenimine on the surface of FeO magnetic nanoparticles as a theranostic agent for targeted and controlled curcumin delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018 , 29, 1109-1125	3.5	19
27	Synthesis and biological evaluation of new N-benzylpyridinium-based benzoheterocycles as potential anti-Alzheimer's agents. <i>Bioorganic Chemistry</i> , 2019 , 83, 559-568	5.1	19
26	Characterization of Chitosan/Alginate Self-Assembled Nanoparticles as a Protein Carrier. <i>Journal of Dispersion Science and Technology</i> , 2011 , 32, 576-582	1.5	18
25	Simultaneous degradation of phenol and paracetamol during photo-Fenton process: Design and optimization. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2015 , 47, 190-196	5.3	17

24	Solubilities of Flutamide, Dutasteride, and Finasteride as Antiandrogenic Agents, in Supercritical Carbon Dioxide: Measurement and Correlation. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 1056-1059	2.8	17
23	Evaluation of cationic dendrimer and lipid as transfection reagents of short RNAs for stem cell modification. <i>International Journal of Pharmaceutics</i> , 2013 , 448, 231-8	6.5	16
22	Curcumin-loaded nanoliposomes linked to homing peptides for integrin targeting and neuropilin-1-mediated internalization. <i>Pharmaceutical Biology</i> , 2017 , 55, 277-285	3.8	14
21	Cell-surface glycosaminoglycans inhibit intranuclear uptake but promote post-nuclear processes of polyamidoamine dendrimer-pDNA transfection. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 55-63	5.1	14
20	Physicochemical and biological properties of self-assembled antisense/poly(amidoamine) dendrimer nanoparticles: the effect of dendrimer generation and charge ratio. <i>International Journal of Nanomedicine</i> , 2010 , 5, 359-69	7.3	14
19	Physico-mechanical analysis of free ethyl cellulose films comprised with novel plasticizers of vitamin resources. <i>International Journal of Pharmaceutics</i> , 2008 , 356, 153-66	6.5	14
18	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives Bearing a 1,2,3-triazole Ring System and their Acetylcholinesterase Inhibitory Activity. <i>Journal of Chemical Research</i> , 2017 , 41, 30-35	0.6	13
17	Entrapment of 5-fluorouracil into PLGA matrices using supercritical antisolvent processes. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 63, 500-6	4.8	13
16	Protein corona variation in nanoparticles revisited: A dynamic grouping strategy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 179, 505-516	6	11
15	Efficient multicomponent synthesis of 1,2,3-triazoles catalyzed by Cu(II) supported on PEI@Fe ₃ O ₄ MNPs in a water/PEG ₃₀₀ system. <i>Turkish Journal of Chemistry</i> , 2017 , 41, 294-307	1	10
14	Comparative study of different polymeric coatings for the next-generation magnesium-based biodegradable stents. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 1380-1389	6.1	8
13	Potential anticancer activity of a new pro-apoptotic peptide-thioctic acid gold nanoparticle platform. <i>Nanotechnology</i> , 2021 , 32, 145101	3.4	7
12	3-Aryl Coumarin Derivatives Bearing Aminoalkoxy Moiety as Multi-Target-Directed Ligands against Alzheimer's Disease. <i>Chemistry and Biodiversity</i> , 2019 , 16, e1800436	2.5	6
11	Control of Superelastic Behavior of NiTi Wires Aided by Thermomechanical Treatment with Reference to Three-Point Bending. <i>Journal of Materials Engineering and Performance</i> , 2014 , 23, 1386-1391	1.6	6
10	Evaluation of melt rheology of lactose-filled polyethylene glycol composites by means of capillary rheometry. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 98-105	3.4	6
9	The determination of the mechanical properties of elongated tablets of varying cross section. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2000 , 49, 59-64	5.7	6
8	Optimization of electrospinning parameters for producing silk fibroin/poly(ethylene oxide) nanofibers using D-optimal method. <i>Journal of Natural Fibers</i> , 2019 , 16, 1113-1123	1.8	6
7	Rheological evaluation of wet masses for the preparation of pharmaceutical pellets by capillary and rotational rheometers. <i>Pharmaceutical Development and Technology</i> , 2013 , 18, 112-20	3.4	5

6	Comparison study of phenol degradation using cobalt ferrite nanoparticles synthesized by hydrothermal and microwave methods. <i>Desalination and Water Treatment</i> , 2014 , 1-10		2
5	Biomedical applications of silkworm (<i>Bombyx Mori</i>) proteins in regenerative medicine (a narrative review). <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021 ,	4.4	2
4	Continuous nanoparticles production through a combination of a micro electro mechanical system and an electromagnetic resonator cavity. <i>Particulate Science and Technology</i> , 2018 , 36, 666-671	2	1
3	The Mechanical and Thermal Behaviors of Heat-Treated Ni-Rich NiTi Orthodontic Archwires. <i>Journal of Materials Engineering and Performance</i> , 2009 , 18, 843-847	1.6	1
2	An investigation into the polylactic acid texturization through thermomechanical processing and the improved d33 piezoelectric outcome of the fabricated scaffolds. <i>Journal of Materials Research and Technology</i> , 2021 , 15, 6356-6366	5.5	1
1	Sugar Codes Conjugated Alginate: An Innovative Platform to Make a Strategic Breakthrough in Simultaneous Prophylaxis of GERD and Infection. <i>Drug Design, Development and Therapy</i> , 2020 , 14, 2405-2412	4.4	1