

# Ismaeil Haririan

## List of Publications by Year in Descending Order

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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	Biomedical applications of silkworm ( <i>Bombyx Mori</i> ) proteins in regenerative medicine (a narrative review). <i>Journal of Tissue Engineering and Regenerative Medicine</i> , <b>2021</b> ,	4.4	2
58	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> , <b>2021</b> , 15, 6356-6366	5.5	1
57	Potential anticancer activity of a new pro-apoptotic peptide-thioctic acid gold nanoparticle platform. <i>Nanotechnology</i> , <b>2021</b> , 32, 145101	3.4	7
56	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> , <b>2020</b> , 14, 2405-2412	4.4	12
55	3-Aryl Coumarin Derivatives Bearing Aminoalkoxy Moiety as Multi-Target-Directed Ligands against Alzheimer's Disease. <i>Chemistry and Biodiversity</i> , <b>2019</b> , 16, e1800436	2.5	6
54	Protein corona variation in nanoparticles revisited: A dynamic grouping strategy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 179, 505-516	6	11
53	Synthesis and biological evaluation of new N-benzylpyridinium-based benzoheterocycles as potential anti-Alzheimer's agents. <i>Bioorganic Chemistry</i> , <b>2019</b> , 83, 559-568	5.1	19
52	Optimization of electrospinning parameters for producing silk fibroin/poly(ethylene oxide) nanofibers using D-optimal method. <i>Journal of Natural Fibers</i> , <b>2019</b> , 16, 1113-1123	1.8	6
51	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> , <b>2018</b> , 29, 1109-1125	3.5	19
50	Continuous nanoparticles production through a combination of a micro electro mechanical system and an electromagnetic resonator cavity. <i>Particulate Science and Technology</i> , <b>2018</b> , 36, 666-671	2	1
49	Electrospun biocompatible poly ( $\epsilon$ -caprolactonediol)-based polyurethane core/shell nanofibrous scaffold for controlled release of temozolomide. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2018</b> , 67, 361-366	3	27
48	Comparative study of different polymeric coatings for the next-generation magnesium-based biodegradable stents. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 1380-1389	6.1	8
47	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> , <b>2018</b> , 114, 175-188	5.1	53
46	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> , <b>2018</b> , 106, 1595-1604	3.5	40
45	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> , <b>2017</b> , 97, 744-751	7.9	51
44	Gold coated poly ( $\epsilon$ -caprolactonediol) based polyurethane nanofibers for controlled release of temozolomide. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 88, 667-676	7.5	23
43	An investigation of electrospun Henna leaves extract-loaded chitosan based nanofibrous mats for skin tissue engineering. <i>Materials Science and Engineering C</i> , <b>2017</b> , 75, 433-444	8.3	95

42	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> , <b>2017</b> , 41, 30-35	0.6	13
41	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> , <b>2017</b> , 75, 165-174	8.3	43
40	Curcumin-loaded nanoliposomes linked to homing peptides for integrin targeting and neuropilin-1-mediated internalization. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 277-285	3.8	14
39	Efficient multicomponent synthesis of 1,2,3-triazoles catalyzed by Cu(II) supported on PEI@Fe <sub>3</sub> O <sub>4</sub> MNPs in a water/PEG <sub>300</sub> system. <i>Turkish Journal of Chemistry</i> , <b>2017</b> , 41, 294-307	1	10
38	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> , <b>2016</b> , 123, 298-308	6.8	26
37	Tuning the anticancer activity of a novel pro-apoptotic peptide using gold nanoparticle platforms. <i>Scientific Reports</i> , <b>2016</b> , 6, 31030	4.9	50
36	Fabrication of PEO/chitosan/PCL/olive oil nanofibrous scaffolds for wound dressing applications. <i>Fibers and Polymers</i> , <b>2015</b> , 16, 1201-1212	2	32
35	Evaluation of multilayer coated magnetic nanoparticles as biocompatible curcumin delivery platforms for breast cancer treatment. <i>RSC Advances</i> , <b>2015</b> , 5, 88096-88107	3.7	35
34	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> , <b>2015</b> , 206, 1-7	5.3	32
33	Simultaneous degradation of phenol and paracetamol during photo-Fenton process: Design and optimization. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , <b>2015</b> , 47, 190-196	5.3	17
32	Fabrication of PLA/PEG/MWCNT electrospun nanofibrous scaffolds for anticancer drug delivery. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	28
31	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> , <b>2015</b> , 136 Pt B, 423-8	4.4	29
30	Removal of Cu <sup>2+</sup> , Pb <sup>2+</sup> and Cr <sup>6+</sup> from aqueous solutions using a chitosan/graphene oxide composite nanofibrous adsorbent. <i>RSC Advances</i> , <b>2015</b> , 5, 16532-16539	3.7	152
29	Scientific evaluation of medicinal plants used for the treatment of abnormal uterine bleeding by Avicenna. <i>Archives of Gynecology and Obstetrics</i> , <b>2015</b> , 292, 21-35	2.5	35
28	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> , <b>2014</b> , 23, 1386-1391	1.6	6
27	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> , <b>2014</b> , 63, 609-619	3	47
26	Comparison study of phenol degradation using cobalt ferrite nanoparticles synthesized by hydrothermal and microwave methods. <i>Desalination and Water Treatment</i> , <b>2014</b> , 1-10		2
25	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> , <b>2014</b> , 4, 372-377		35

24	Evaluation of cationic dendrimer and lipid as transfection reagents of short RNAs for stem cell modification. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 448, 231-8	6.5	16
23	Cell-surface glycosaminoglycans inhibit intranuclear uptake but promote post-nuclear processes of polyamidoamine dendrimer-pDNA transfection. <i>European Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 48, 55-63	5.1	14
22	Stimuli-responsive nanofibers prepared from poly(N-isopropylacrylamide-acrylamide-vinylpyrrolidone) by electrospinning as an anticancer drug delivery. <i>Designed Monomers and Polymers</i> , <b>2013</b> , 16, 515-527	3.1	63
21	Evaluation of melt rheology of lactose-filled polyethylene glycol composites by means of capillary rheometry. <i>Pharmaceutical Development and Technology</i> , <b>2013</b> , 18, 98-105	3.4	6
20	Rheological evaluation of wet masses for the preparation of pharmaceutical pellets by capillary and rotational rheometers. <i>Pharmaceutical Development and Technology</i> , <b>2013</b> , 18, 112-20	3.4	5
19	Ciprofloxacin Loaded Alginate/Chitosan and Solid Lipid Nanoparticles, Preparation, and Characterization. <i>Journal of Dispersion Science and Technology</i> , <b>2012</b> , 33, 685-689	1.5	26
18	Characterization of Chitosan/Alginate Self-Assembled Nanoparticles as a Protein Carrier. <i>Journal of Dispersion Science and Technology</i> , <b>2011</b> , 32, 576-582	1.5	18
17	Entrapment of 5-fluorouracil into PLGA matrices using supercritical antisolvent processes. <i>Journal of Pharmacy and Pharmacology</i> , <b>2011</b> , 63, 500-6	4.8	13
16	Anionic linear-globular dendrimer-cis-platinum (II) conjugates promote cytotoxicity in vitro against different cancer cell lines. <i>International Journal of Nanomedicine</i> , <b>2010</b> , 5, 63-75	7.3	55
15	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> , <b>2010</b> , 5, 359-69	7.3	14
14	Release profile and stability evaluation of optimized chitosan/alginate nanoparticles as EGFR antisense vector. <i>International Journal of Nanomedicine</i> , <b>2010</b> , 5, 455-61	7.3	25
13	Preparation of 5-fluorouracil nanoparticles by supercritical antisolvents for pulmonary delivery. <i>International Journal of Nanomedicine</i> , <b>2010</b> , 5, 763-70	7.3	41
12	Solubilities of Flutamide, Dutasteride, and Finasteride as Antiandrogenic Agents, in Supercritical Carbon Dioxide: Measurement and Correlation. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2010</b> , 55, 1056-1059	2.8	17
11	A Comparative Study Between the Antibacterial Effect of Nisin and Nisin-Loaded Chitosan/Alginate Nanoparticles on the Growth of <i>Staphylococcus aureus</i> in Raw and Pasteurized Milk Samples. <i>Probiotics and Antimicrobial Proteins</i> , <b>2010</b> , 2, 258-66	5.5	79
10	Anionic linear-globular dendrimers: biocompatible hybrid materials with potential uses in nanomedicine. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2010</b> , 21, 1121-33	4.5	35
9	Inhibition of EGFR expression with chitosan/alginate nanoparticles encapsulating antisense oligonucleotides in T47D cell line using RT-PCR and immunocytochemistry. <i>Carbohydrate Polymers</i> , <b>2010</b> , 80, 1042-1047	10.3	22
8	Synthesis and characterization of gold nanocomposites with modified and intact polyamidoamine dendrimers. <i>Mikrochimica Acta</i> , <b>2009</b> , 165, 421-426	5.8	20
7	The Mechanical and Thermal Behaviors of Heat-Treated Ni-Rich NiTi Orthodontic Archwires. <i>Journal of Materials Engineering and Performance</i> , <b>2009</b> , 18, 843-847	1.6	1

6	Evaluation of Alginate/Chitosan nanoparticles as antisense delivery vector: Formulation, optimization and in vitro characterization. <i>Carbohydrate Polymers</i> , <b>2009</b> , 77, 599-606	10.3	143
5	Physico-mechanical analysis of free ethyl cellulose films comprised with novel plasticizers of vitamin resources. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 356, 153-66	6.5	14
4	The strength of bilayered tablets. <i>European Journal of Pharmaceutical Sciences</i> , <b>2006</b> , 29, 361-6	5.1	33
3	A stability-indicating high performance liquid chromatographic assay for the determination of orlistat in capsules. <i>Journal of Chromatography A</i> , <b>2006</b> , 1116, 153-7	4.5	32
2	The influence of punch curvature on the mechanical properties of compacted powders. <i>Powder Technology</i> , <b>2000</b> , 107, 79-83	5.2	21
1	The determination of the mechanical properties of elongated tablets of varying cross section. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2000</b> , 49, 59-64	5.7	6