Ismaeil Haririan

List of Publications by Year
in descending order

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60 papers	2,210 citations	201385 27 h-index	233125 45 g-index
61 all docs	61 docs citations	61 times ranked	3524 citing authors

#	Article	IF	Citations
1	Removal of Cu²⁺, Pb²⁺ and Cr⁶⁺ from aqueous solutions using a chitosan/graphene oxide composite nanofibrous adsorbent. RSC Advances, 2015, 5, 16532-16539.	1.7	178
2	Evaluation of Alginate/Chitosan nanoparticles as antisense delivery vector: Formulation, optimization and in vitro characterization. Carbohydrate Polymers, 2009, 77, 599-606.	5.1	171
3	An investigation of electrospun Henna leaves extract-loaded chitosan based nanofibrous mats for skin tissue engineering. Materials Science and Engineering C, 2017, 75, 433-444.	3.8	134
4	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. Probiotics and Antimicrobial Proteins, 2010, 2, 258-266.	1.9	99
5	Tuning the anticancer activity of a novel pro-apoptotic peptide using gold nanoparticle platforms. Scientific Reports, 2016, 6, 31030.	1.6	76
6	A novel biocompatible drug delivery system of chitosan/temozolomide nanoparticles loaded PCL-PU nanofibers for sustained delivery of temozolomide. International Journal of Biological Macromolecules, 2017, 97, 744-751.	3.6	72
7	Curcumin-lipoic acid conjugate as a promising anticancer agent on the surface of goldâ€'iron oxide nanocomposites: A pH-sensitive targeted drug delivery system for brain cancer theranostics. European Journal of Pharmaceutical Sciences, 2018, 114, 175-188.	1.9	68
8	Anionic linear-globular dendrimer-cis-platinum (II) conjugates promote cytotoxicity in vitro against different cancer cell lines. International Journal of Nanomedicine, 2010, 5, 63.	3.3	66
9	Stimuli-responsive nanofibers prepared from poly(N-isopropylacrylamide-acrylamide-vinylpyrrolidone) by electrospinning as an anticancer drug delivery. Designed Monomers and Polymers, 2013, 16, 515-527.	0.7	66
10	Preparation of 5-fluorouracil nanoparticles by supercritical antisolvents for pulmonary delivery. International Journal of Nanomedicine, 2010, 5, 763.	3.3	63
11	The sustained delivery of temozolomide from electrospun PCL-Diol-b-PU/gold nanocompsite nanofibers to treat glioblastoma tumors. Materials Science and Engineering C, 2017, 75, 165-174.	3.8	59
12	Comparison of chitosan, alginate and chitosan/alginate nanoparticles with respect to their size, stability, toxicity and transfection. Asian Pacific Journal of Tropical Disease, 2014, 4, 372-377.	0.5	53
13	Interaction, Controlled Release, and Antitumor Activity of Doxorubicin Hydrochloride From pH-Sensitive P(NIPAAm-MAA-VP) Nanofibrous Scaffolds Prepared by Green Electrospinning. International Journal of Polymeric Materials and Polymeric Biomaterials, 2014, 63, 609-619.	1.8	53
14	Fabrication of PEO/chitosan/PCL/olive oil nanofibrous scaffolds for wound dressing applications. Fibers and Polymers, 2015, 16, 1201-1212.	1.1	50
15	Fabrication and characterization of electrospun lamininá€functionalized silk fibroin/poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock Research - Part B Applied Biomaterials, 2018, 106, 1595-1604.	1.6	49
16	Evaluation of multilayer coated magnetic nanoparticles as biocompatible curcumin delivery platforms for breast cancer treatment. RSC Advances, 2015, 5, 88096-88107.	1.7	45
17	Anionic linear-globular dendrimers: biocompatible hybrid materials with potential uses in nanomedicine. Journal of Materials Science: Materials in Medicine, 2010, 21, 1121-1133.	1.7	44
18	Scientific evaluation of medicinal plants used for the treatment of abnormal uterine bleeding by Avicenna. Archives of Gynecology and Obstetrics, 2015, 292, 21-35.	0.8	43

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19	Optimization of the combined adsorption/photo-Fenton method for the simultaneous removal of phenol and paracetamol in a binary system. Microporous and Mesoporous Materials, 2015, 206, 1-7.	2.2	40
20	Synthesis and structure-activity relationship study of tacrine-based pyrano[2,3-c]pyrazoles targeting AChE/BuChE and 15-LOX. European Journal of Medicinal Chemistry, 2016, 123, 298-308.	2.6	40
21	A stability-indicating high performance liquid chromatographic assay for the determination of orlistat in capsules. Journal of Chromatography A, 2006, 1116, 153-157.	1.8	38
22	Fabrication of PLA/PEG/MWCNT electrospun nanofibrous scaffolds for anticancer drug delivery. Journal of Applied Polymer Science, 2015, 132, .	1.3	38
23	The strength of bilayered tablets. European Journal of Pharmaceutical Sciences, 2006, 29, 361-366.	1.9	35
24	Comparison of adsorption and photo-Fenton processes for phenol and paracetamol removing from aqueous solutions: Single and binary systems. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 423-428.	2.0	35
25	Electrospun biocompatible poly (Îµ-caprolactonediol)-based polyurethane core/shell nanofibrous scaffold for controlled release of temozolomide. International Journal of Polymeric Materials and Polymeric Biomaterials, 2018, 67, 361-366.	1.8	33
26	Ciprofloxacin Loaded Alginate/Chitosan and Solid Lipid Nanoparticles, Preparation, and Characterization. Journal of Dispersion Science and Technology, 2012, 33, 685-689.	1.3	32
27	Glutathione conjugated polyethylenimine on the surface of Fe₃O₄ magnetic nanoparticles as a theranostic agent for targeted and controlled curcumin delivery. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1109-1125.	1.9	31
28	Gold coated poly (Îµ-caprolactonediol) based polyurethane nanofibers for controlled release of temozolomide. Biomedicine and Pharmacotherapy, 2017, 88, 667-676.	2.5	28
29	Release profile and stability evaluation of optimized chitosan/alginate nanoparticles as EGFR antisense vector. International Journal of Nanomedicine, 2010, 5, 455.	3.3	27
30	Synthesis and biological evaluation of new N-benzylpyridinium-based benzoheterocycles as potential anti-Alzheimerâ€™s agents. Bioorganic Chemistry, 2019, 83, 559-568.	2.0	27
31	The influence of punch curvature on the mechanical properties of compacted powders. Powder Technology, 2000, 107, 79-83.	2.1	26
32	Inhibition of EGFR expression with chitosan/alginate nanoparticles encapsulating antisense oligonucleotides in T47D cell line using RT-PCR and immunocytochemistry. Carbohydrate Polymers, 2010, 80, 1042-1047.	5.1	23
33	Evaluation of cationic dendrimer and lipid as transfection reagents of short RNAs for stem cell modification. International Journal of Pharmaceutics, 2013, 448, 231-238.	2.6	23
34	Simultaneous degradation of phenol and paracetamol during photo-Fenton process: Design and optimization. Journal of the Taiwan Institute of Chemical Engineers, 2015, 47, 190-196.	2.7	23
35	Synthesis and characterization of gold nanocomposites with modified and intact polyamidoamine dendrimers. Mikrochimica Acta, 2009, 165, 421-426.	2.5	21
36	Characterization of Chitosan/Alginate Self-Assembled Nanoparticles as a Protein Carrier. Journal of Dispersion Science and Technology, 2011, 32, 576-582.	1.3	21

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37	Solubilities of Flutamide, Dutasteride, and Finasteride as Antiandrogenic Agents, in Supercritical Carbon Dioxide: Measurement and Correlation. Journal of Chemical & Engineering Data, 2010, 55, 1056-1059.	1.0	20
38	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives Bearing a 1,2,3-triazole Ring System and their Acetylcholinesterase Inhibitory Activity. Journal of Chemical Research, 2017, 41, 30-35.	0.6	20
39	Potential anticancer activity of a new pro-apoptotic peptideâ€“thioctic acid gold nanoparticle platform. Nanotechnology, 2021, 32, 145101.	1.3	20
40	Physicochemical and biological properties of self-assembled antisense/poly(amidoamine) dendrimer nanoparticles: the effect of dendrimer generation and charge ratio. International Journal of Nanomedicine, 2010, 5, 359.	3.3	17
41	Curcumin-loaded nanoliposomes linked to homing peptides for integrin targeting and neuropilin-1-mediated internalization. Pharmaceutical Biology, 2017, 55, 277-285.	1.3	17
42	Physico-mechanical analysis of free ethyl cellulose films comprised with novel plasticizers of vitamin resources. International Journal of Pharmaceutics, 2008, 356, 153-166.	2.6	16
43	Cell-surface glycosaminoglycans inhibit intranuclear uptake but promote post-nuclear processes of polyamidoamine dendrimerâ€“pDNA transfection. European Journal of Pharmaceutical Sciences, 2013, 48, 55-63.	1.9	15
44	An investigation into the polylactic acid texturization through thermomechanical processing and the improved d33 piezoelectric outcome of the fabricated scaffolds. Journal of Materials Research and Technology, 2021, 15, 6356-6366.	2.6	15
45	Entrapment of 5-fluorouracil into PLGA matrices using supercritical antisolvent processes. Journal of Pharmacy and Pharmacology, 2011, 63, 500-506.	1.2	14
46	Protein corona variation in nanoparticles revisited: A dynamic grouping strategy. Colloids and Surfaces B: Biointerfaces, 2019, 179, 505-516.	2.5	14
47	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. Turkish Journal of Chemistry, 2017, 41, 294-307.	0.5	13
48	Comparative study of different polymeric coatings for the next-generation magnesium-based biodegradable stents. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1380-1389.	1.9	11
49	3â€Aryl Coumarin Derivatives Bearing Aminoalkoxy Moiety as Multiâ€Targetâ€Directed Ligands against Alzheimer's Disease. Chemistry and Biodiversity, 2019, 16, e1800436.	1.0	11
50	Biomedical Applications of Silkworm (Bombyx Mori) Proteins in Regenerative Medicine (a Narrative) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.3	10
51	The determination of the mechanical properties of elongated tablets of varying cross section. European Journal of Pharmaceutics and Biopharmaceutics, 2000, 49, 59-64.	2.0	8
52	Optimization of electrospinning parameters for producing silk fibroin/poly(ethylene oxide) nanofibers using D-optimal method. Journal of Natural Fibers, 2019, 16, 1113-1123.	1.7	8
53	Control of Superelastic Behavior of NiTi Wires Aided by Thermomechanical Treatment with Reference to Three-Point Bending. Journal of Materials Engineering and Performance, 2014, 23, 1386-1391.	1.2	7
54	Application of bone and cartilage extracellular matrices in articular cartilage regeneration. Biomedical Materials (Bristol), 2021, 16, 042014.	1.7	7

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55	Evaluation of melt rheology of lactose-filled polyethylene glycol composites by means of capillary rheometery. Pharmaceutical Development and Technology, 2013, 18, 98-105.	1.1	6
56	Rheological evaluation of wet masses for the preparation of pharmaceutical pellets by capillary and rotational rheometers. Pharmaceutical Development and Technology, 2013, 18, 112-120.	1.1	6
57	The Mechanical and Thermal Behaviors of Heat-Treated Ni-Rich NiTi Orthodontic Archwires. Journal of Materials Engineering and Performance, 2009, 18, 843-847.	1.2	4
58	Comparison study of phenol degradation using cobalt ferrite nanoparticles synthesized by hydrothermal and microwave methods. Desalination and Water Treatment, 0, , 1-10.	1.0	3
59	Continuous nanoparticles production through a combination of a micro electro mechanical system and an electromagnetic resonator cavity. Particulate Science and Technology, 2018, 36, 666-671.	1.1	1
60	Sugar Codes Conjugated Alginate: An Innovative Platform to Make a Strategic Breakthrough in Simultaneous Prophylaxis of GERD and Helicobacter pylori Infection . Drug Design, Development and Therapy, 2020, Volume 14, 2405-2412.	2.0	1