

# Mahdi Rahimi

## List of Publications by Citations

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33  
papers

2,120  
citations

19  
h-index

34  
g-index

34  
ext. papers

3,135  
ext. citations

7  
avg, IF

4.94  
L-index

#	Paper	IF	Citations
33	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , <b>2019</b> , 5, 1749-1768	13.4	888
32	The global, regional, and national burden of stomach cancer in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2020</b> , 5, 42-54	18.8	184
31	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 934-947	18.8	167
30	Co-delivery of doxorubicin and methotrexate by dendritic chitosan-g-mPEG as a magnetic nanocarrier for multi-drug delivery in combination chemotherapy. <i>Polymer Chemistry</i> , <b>2017</b> , 8, 7333-7350	4.9	75
29	Chitin/silk fibroin/TiO bio-nanocomposite as a biocompatible wound dressing bandage with strong antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 116, 966-976	7.9	71
28	Preparation of biocompatible and biodegradable silk fibroin/chitin/silver nanoparticles 3D scaffolds as a bandage for antimicrobial wound dressing. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 114, 961-971	7.9	69
27	Dendritic chitosan as a magnetic and biocompatible nanocarrier for the simultaneous delivery of doxorubicin and methotrexate to MCF-7 cell line. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 3177-3189	3.6	60
26	Biocompatible magnetic tris(2-aminoethyl)amine functionalized nanocrystalline cellulose as a novel nanocarrier for anticancer drug delivery of methotrexate. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 2160-2168	3.6	59
25	Carbohydrate polymer-based silver nanocomposites: Recent progress in the antimicrobial wound dressings. <i>Carbohydrate Polymers</i> , <b>2020</b> , 231, 115696	10.3	59
24	Reversion of Multidrug Resistance by Co-Encapsulation of Doxorubicin and Metformin in Poly(lactide-co-glycolide)-d-Etocopheryl Polyethylene Glycol 1000 Succinate Nanoparticles. <i>Pharmaceutical Research</i> , <b>2018</b> , 35, 119	4.5	55
23	Nanocrystalline cellulose: Preparation, physicochemical properties, and applications in drug delivery systems. <i>International Journal of Biological Macromolecules</i> , <b>2019</b> , 133, 850-859	7.9	49
22	Graphene quantum dot cross-linked carboxymethyl cellulose nanocomposite hydrogel for pH-sensitive oral anticancer drug delivery with potential bioimaging properties. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 150, 1121-1129	7.9	48
21	Metformin; an old antidiabetic drug with new potentials in bone disorders. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 109, 1593-1601	7.5	47
20	Multi-branched ionic liquid-chitosan as a smart and biocompatible nano-vehicle for combination chemotherapy with stealth and targeted properties. <i>Carbohydrate Polymers</i> , <b>2018</b> , 196, 299-312	10.3	47
19	A novel bioactive quaternized chitosan and its silver-containing nanocomposites as a potent antimicrobial wound dressing: Structural and biological properties. <i>Materials Science and Engineering C</i> , <b>2019</b> , 101, 360-369	8.3	46
18	Overcoming multidrug resistance in cancer: Recent progress in nanotechnology and new horizons. <i>IUBMB Life</i> , <b>2020</b> , 72, 855-871	4.7	42
17	Needle-shaped amphoteric calix[4]arene as a magnetic nanocarrier for simultaneous delivery of anticancer drugs to the breast cancer cells. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 2619-2636	7.3	21

16	Recent developments in natural and synthetic polymeric drug delivery systems used for the treatment of osteoarthritis. <i>Acta Biomaterialia</i> , <b>2021</b> , 123, 31-50	10.8	20
15	Highly branched amine-functionalized p-sulfonatocalix[4]arene decorated with human plasma proteins as a smart, targeted, and stealthy nano-vehicle for the combination chemotherapy of MCF7 cells. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 13010-13024	3.6	19
14	Graphene oxide and reduced graphene oxide: Efficient cargo platforms for cancer theranostics. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 60, 101974	4.5	19
13	Antimicrobial bio-nanocomposite films based on gelatin, tragacanth, and zinc oxide nanoparticles - Microstructural, mechanical, thermo-physical, and barrier properties. <i>Food Chemistry</i> , <b>2021</b> , 354, 129492	8.5	19
12	Para-sulfonatocalix[n]arene-based biomaterials: Recent progress in pharmaceutical and biological applications. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 190, 112121	6.8	15
11	Preparation and in-vitro evaluation of pH-responsive cationic cyclodextrin coated magnetic nanoparticles for delivery of methotrexate to the Saos-2 bone cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 57, 101584	4.5	14
10	Polyelectrolyte Carboxymethyl Cellulose for Enhanced Delivery of Doxorubicin in MCF7 Breast Cancer Cells: Toxicological Evaluations in Mice Model. <i>Pharmaceutical Research</i> , <b>2019</b> , 36, 68	4.5	9
9	Were magnetic materials useful in cancer therapy?. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 144, 112321	7.5	5
8	Molecular bottlebrush with pH-responsive cleavable bonds as a unimolecular vehicle for anticancer drug delivery. <i>Materials Science and Engineering C</i> , <b>2021</b> , 130, 112439	8.3	4
7	Enhanced catalytic performance of copper iodide in 1,2,3-triazole-imidazole hybrid synthesis, and evaluation of their anti-cancer activities along with optical properties besides 1H-tetrazole-imidazole hybrids. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5773	3.1	2
6	The Sensitization of Melatonin in Osteosarcoma Cells by Suppression of Anti-Apoptotic Proteins <b>2020</b> , 26, 159-164		2
5	Thiazolidine-2-Thione and 2-Imino-1,3-Dithiolane Derivatives: Synthesis and Evaluation of Antimicrobial Activity. <i>Pharmaceutical Chemistry Journal</i> , <b>2020</b> , 54, 588-595	0.9	2
4	New potentials for 3-hydroxy-3-methyl-glutaryl-coenzymeA reductase inhibitors: Possible applications in retarding diabetic complications. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 19393-19405	7	1
3	Novel Methotrexate-Ciprofloxacin Loaded Alginate-Clay Based Nanocomposite as Anticancer and Antibacterial Co-Drug Delivery System. <i>Advanced Pharmaceutical Bulletin</i> , <b>2021</b> , 11, 477-489	4.5	1
2	Biocompatible functionalized graphene nanosheet for delivery of doxorubicin to breast cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 70, 103234	4.5	0
1	Stimuli-responsive vitamin E-based micelles: Effective drug carriers with a controlled anticancer drug release. <i>Polymer</i> , <b>2022</b> , 253, 125001	3.9	