

# Nazila Kamaly

## 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.

40  
papers

7,745  
citations

28  
h-index

43  
g-index

43  
ext. papers

8,773  
ext. citations

12  
avg, IF

6.22  
L-index

#	Paper	IF	Citations
40	Nanoparticle protein corona evolution: from biological impact to biomarker discovery.. <i>Nanoscale</i> , <b>2022</b> ,	7.7	2
39	Effect of Nanoparticle Biophysicochemical Properties on Binding and Transport across Cardiovascular Endothelial Dysfunction Models. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 4077-4091	5.6	1
38	Meta-analysis of In Vitro Drug-Release Parameters Reveals Predictable and Robust Kinetics for Redox-Responsive Drug-Conjugated Therapeutic Nanogels. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 4256-4268	5.6	3
37	Delivery of Cancer Nanotherapeutics. <i>Bioanalysis</i> , <b>2019</b> , 163-205	0.5	1
36	Active targeted delivery of immune therapeutics to lymph nodes. <i>Current Opinion in Organ Transplantation</i> , <b>2018</b> , 23, 8-14	2.5	9
35	Improved Targeting of Cancers with Nanotherapeutics. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1530, 13-37	1.4	9
34	Bioinspired Heparin Nanosponge Prepared by Photo-crosslinking for Controlled Release of Growth Factors. <i>Scientific Reports</i> , <b>2017</b> , 7, 14351	4.9	14
33	Targeted Nanotherapeutics Encapsulating Liver X Receptor Agonist GW3965 Enhance Antiatherogenic Effects without Adverse Effects on Hepatic Lipid Metabolism in Ldlr Mice. <i>Advanced Healthcare Materials</i> , <b>2017</b> , 6, 1700313	10.1	46
32	Targeted nanoparticles for colorectal cancer. <i>Nanomedicine</i> , <b>2016</b> , 11, 2443-56	5.6	83
31	Nanomedicines for renal disease: current status and future applications. <i>Nature Reviews Nephrology</i> , <b>2016</b> , 12, 738-753	14.9	125
30	Degradable Controlled-Release Polymers and Polymeric Nanoparticles: Mechanisms of Controlling Drug Release. <i>Chemical Reviews</i> , <b>2016</b> , 116, 2602-63	68.1	1422
29	Self-assembled peptide-based nanostructures: Smart nanomaterials toward targeted drug delivery. <i>Nano Today</i> , <b>2016</b> , 11, 41-60	17.9	364
28	Targeted Interleukin-10 Nanotherapeutics Developed with a Microfluidic Chip Enhance Resolution of Inflammation in Advanced Atherosclerosis. <i>ACS Nano</i> , <b>2016</b> , 10, 5280-92	16.7	120
27	Predicting therapeutic nanomedicine efficacy using a companion magnetic resonance imaging nanoparticle. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 314ra183	17.5	225
26	Targeted nanoparticles containing the proresolving peptide Ac2-26 protect against advanced atherosclerosis in hypercholesterolemic mice. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 275ra20	17.5	210
25	Nanomedicines for Endothelial Disorders. <i>Nano Today</i> , <b>2015</b> , 10, 759-776	17.9	33
24	Annexin A1-containing extracellular vesicles and polymeric nanoparticles promote epithelial wound repair. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 1215-27	15.9	192

23	Cancer nanotechnology: the impact of passive and active targeting in the era of modern cancer biology. <i>Advanced Drug Delivery Reviews</i> , <b>2014</b> , 66, 2-25	18.5	1848
22	Development of Multinuclear Polymeric Nanoparticles as Robust Protein Nanocarriers. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 9121-9125	3.6	8
21	A solvent-free thermosponge nanoparticle platform for efficient delivery of labile proteins. <i>Nano Letters</i> , <b>2014</b> , 14, 6449-55	11.5	32
20	Development of multinuclear polymeric nanoparticles as robust protein nanocarriers. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 8975-9	16.4	108
19	Engineered nanomedicine for myeloma and bone microenvironment targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10287-92	11.5	204
18	CXCR4-targeted and MMP-responsive iron oxide nanoparticles for enhanced magnetic resonance imaging. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 9550-4	16.4	124
17	Development of therapeutic polymeric nanoparticles for the resolution of inflammation. <i>Advanced Healthcare Materials</i> , <b>2014</b> , 3, 1448-1456	10.1	22
16	Development and in vivo efficacy of targeted polymeric inflammation-resolving nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 6506-11	11.5	153
15	Copper-free click—a promising tool for pre-targeted PET imaging. <i>Chemical Communications</i> , <b>2012</b> , 48, 991-3	5.8	35
14	Direct synthesis of dextran-coated superparamagnetic iron oxide nanoparticles in a capillary-based droplet reactor. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 4704		95
13	Targeted polymeric therapeutic nanoparticles: design, development and clinical translation. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 2971-3010	58.5	1286
12	Synthesis and characterization of a theranostic vascular disrupting agent for in vivo MR imaging. <i>Bioconjugate Chemistry</i> , <b>2011</b> , 22, 879-86	6.3	23
11	Self-assembled targeted nanoparticles: evolution of technologies and bench to bedside translation. <i>Accounts of Chemical Research</i> , <b>2011</b> , 44, 1123-34	24.3	360
10	Novel multifunctional nanoparticle mediates siRNA tumour delivery, visualisation and therapeutic tumour reduction in vivo. <i>Journal of Controlled Release</i> , <b>2011</b> , 149, 111-6	11.7	88
9	A low molecular weight folate receptor targeted contrast agent for magnetic resonance tumor imaging. <i>Molecular Imaging and Biology</i> , <b>2011</b> , 13, 653-62	3.8	25
8	Paramagnetic liposome nanoparticles for cellular and tumour imaging. <i>International Journal of Molecular Sciences</i> , <b>2010</b> , 11, 1759-76	6.3	63
7	A novel bimodal lipidic contrast agent for cellular labelling and tumour MRI. <i>Organic and Biomolecular Chemistry</i> , <b>2010</b> , 8, 201-11	3.9	39
6	Imaging of gadolinium spatial distribution in tumor tissue by laser ablation inductively coupled plasma mass spectrometry. <i>Molecular Imaging and Biology</i> , <b>2010</b> , 12, 361-6	3.8	32

5	DODAG; a versatile new cationic lipid that mediates efficient delivery of pDNA and siRNA. <i>Journal of Controlled Release</i> , <b>2010</b> , 143, 222-32	11.7	81
4	Folate receptor targeted bimodal liposomes for tumor magnetic resonance imaging. <i>Bioconjugate Chemistry</i> , <b>2009</b> , 20, 648-55	6.3	112
3	Bimodal paramagnetic and fluorescent liposomes for cellular and tumor magnetic resonance imaging. <i>Bioconjugate Chemistry</i> , <b>2008</b> , 19, 118-29	6.3	105
2	MAGfect: a novel liposome formulation for MRI labelling and visualization of cells. <i>Organic and Biomolecular Chemistry</i> , <b>2006</b> , 4, 3489-97	3.9	42
1	A Biomicrofluidic Screening Platform for Dysfunctional Endothelium-Targeted Nanoparticles and Therapeutics. <i>Advanced NanoBiomed Research</i> , 2100092	0	