

# Marina A Talelli

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,970  
citations

361045

20  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-Promoted Nanoparticle Aggregation Decreases Nanoparticle-Induced Hyperthermia under an Alternating Magnetic Field Independently of Nanoparticle Coating, Core Size, and Subcellular Localization. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 340-355.	4.0	37
2	Time-course assessment of the aggregation and metabolization of magnetic nanoparticles. <i>Acta Biomaterialia</i> , 2017, 58, 181-195.	4.1	58
3	Use of polymer conjugates for the intraperoxisomal delivery of engineered human alanine:glyoxylate aminotransferase as a protein therapy for primary hyperoxaluria type I. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 897-907.	1.7	20
4	Design of thermoresponsive polymeric gates with opposite controlled release behaviors. <i>RSC Advances</i> , 2016, 6, 42510-42516.	1.7	21
5	Versatile theranostics agents designed by coating ferrite nanoparticles with biocompatible polymers. <i>Nanotechnology</i> , 2016, 27, 255702.	1.3	40
6	Protein-Modified Magnetic Nanoparticles for Biomedical Applications. <i>Current Organic Chemistry</i> , 2016, 20, 1252-1261.	0.9	10
7	Magnetic-Responsive Release Controlled by Hot Spot Effect. <i>Langmuir</i> , 2015, 31, 12777-12782.	1.6	91
8	Core-crosslinked polymeric micelles: Principles, preparation, biomedical applications and clinical translation. <i>Nano Today</i> , 2015, 10, 93-117.	6.2	415
9	PEG-pHPMAm-based polymeric micelles loaded with doxorubicin-prodrugs in combination antitumor therapy with oncolytic vaccinia viruses. <i>Polymer Chemistry</i> , 2014, 5, 1674-1681.	1.9	17
10	Reduction Sensitive Poly(L-glutamic acid) (PGA)-Protein Conjugates Designed for Polymer Masked "Unmasked Protein Therapy. <i>Biomacromolecules</i> , 2014, 15, 4168-4177.	2.6	40
11	Smart polymer nanocarriers for drug delivery. , 2014, , 327-358.		8
12	New Insights into the HIFU-Triggered Release from Polymeric Micelles. <i>Langmuir</i> , 2013, 29, 9483-9490.	1.6	17
13	Intrinsically active nanobody-modified polymeric micelles for tumor-targeted combination therapy. <i>Biomaterials</i> , 2013, 34, 1255-1260.	5.7	111
14	Polymeric micelles for cancer therapy: 3 C <sup>60</sup> s to enhance efficacy. <i>Current Opinion in Solid State and Materials Science</i> , 2012, 16, 302-309.	5.6	45
15	Cytostatic effect of xanthone-loaded mPEG-b-p(HPMAm-Lac2) micelles towards doxorubicin sensitive and resistant cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94, 266-273.	2.5	26
16	Thermosensitive polymeric micelles for targeted drug delivery. <i>Nanomedicine</i> , 2011, 6, 1245-1255.	1.7	94
17	Synthesis and Characterization of Biodegradable and Thermosensitive Polymeric Micelles with Covalently Bound Doxorubicin-Glucuronide Prodrug via Click Chemistry. <i>Bioconjugate Chemistry</i> , 2011, 22, 2519-2530.	1.8	54
18	Nanobody "Shell" functionalized thermosensitive core-crosslinked polymeric micelles for active drug targeting. <i>Journal of Controlled Release</i> , 2011, 151, 183-192.	4.8	94

#	ARTICLE	IF	CITATIONS
19	Reprint of "Nanobody" Shell functionalized thermosensitive core-crosslinked polymeric micelles for active drug targeting". <i>Journal of Controlled Release</i> , 2011, 153, 93-102.	4.8	29
20	Micelles based on HPMA copolymers. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 231-239.	6.6	186
21	Targeted core-crosslinked polymeric micelles with controlled release of covalently entrapped doxorubicin. <i>Journal of Controlled Release</i> , 2010, 148, e121-e122.	4.8	16
22	Core-crosslinked polymeric micelles with controlled release of covalently entrapped doxorubicin. <i>Biomaterials</i> , 2010, 31, 7797-7804.	5.7	241
23	Therapeutic Nanomedicine: Cross linked micelles with transiently linked drugs – a versatile drug delivery system. <i>European Journal of Nanomedicine</i> , 2010, 3, 19-24.	0.6	15
24	The influence of bile acids on the oral bioavailability of vitamin K encapsulated in polymeric micelles. <i>Journal of Controlled Release</i> , 2009, 133, 161-168.	4.8	55
25	Superparamagnetic Iron Oxide Nanoparticles Encapsulated in Biodegradable Thermosensitive Polymeric Micelles: Toward a Targeted Nanomedicine Suitable for Image-Guided Drug Delivery. <i>Langmuir</i> , 2009, 25, 2060-2067.	1.6	187
26	Complexes of Cationic Block Copolymer Micelles with DNA: Histone/DNA Complex Mimetics. <i>Macromolecular Bioscience</i> , 2008, 8, 960-967.	2.1	33
27	Micellization of PEG-Functionalized Diblock Copolymers in Selective Solvent. Study on the Effect of Hydrogen Bonds. <i>Macromolecules</i> , 2006, 39, 8456-8466.	2.2	10