

# Juliana M Chan

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

6,247  
citations

471509

17  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

10890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface protein engineering increases the circulation time of a cell membrane-based nanotherapeutic. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 169-178.	3.3	26
2	Thermostable exoshells fold and stabilize recombinant proteins. <i>Nature Communications</i> , 2017, 8, 1442.	12.8	23
3	Examining public acquisition of science knowledge from social media in Singapore: an extension of the cognitive mediation model. <i>Asian Journal of Communication</i> , 2017, 27, 193-212.	1.0	31
4	Nanoparticles for Improved Topical Drug Delivery for Skin Diseases. , 2016, , 275-294.		2
5	Monocyte cell membrane-derived nanoghosts for targeted cancer therapy. <i>Nanoscale</i> , 2016, 8, 6981-6985.	5.6	115
6	Lipid-coated polymeric nanoparticles for cancer drug delivery. <i>Biomaterials Science</i> , 2015, 3, 923-936.	5.4	130
7	Microengineering in cardiovascular research: new developments and translational applications. <i>Cardiovascular Research</i> , 2015, 106, 9-18.	3.8	9
8	Engineering of Targeted Nanoparticles for Cancer Therapy Using Internalizing Aptamers Isolated by Cell-Uptake Selection. <i>ACS Nano</i> , 2012, 6, 696-704.	14.6	148
9	Microfluidic Models of Vascular Functions. <i>Annual Review of Biomedical Engineering</i> , 2012, 14, 205-230.	12.3	208
10	Engineering of In Vitro 3D Capillary Beds by Self-Directed Angiogenic Sprouting. <i>PLoS ONE</i> , 2012, 7, e50582.	2.5	78
11	In vivo prevention of arterial restenosis with paclitaxel-encapsulated targeted lipidâ€“polymeric nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19347-19352.	7.1	121
12	Spatiotemporal controlled delivery of nanoparticles to injured vasculature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2213-2218.	7.1	231
13	Polymeric Nanoparticles for Drug Delivery. <i>Methods in Molecular Biology</i> , 2010, 624, 163-175.	0.9	226
14	pH-Responsive Nanoparticles for Drug Delivery. <i>Molecular Pharmaceutics</i> , 2010, 7, 1913-1920.	4.6	806
15	Polymeric Materials for Gene Delivery and DNA Vaccination. <i>Advanced Materials</i> , 2009, 21, 847-867.	21.0	241
16	PLGAâ€“lecithinâ€“PEG coreâ€“shell nanoparticles for controlled drug delivery. <i>Biomaterials</i> , 2009, 30, 1627-1634.	11.4	620
17	Biofunctionalized targeted nanoparticles for therapeutic applications. <i>Expert Opinion on Biological Therapy</i> , 2008, 8, 1063-1070.	3.1	225
18	Nanoparticles in Medicine: Therapeutic Applications and Developments. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 83, 761-769.	4.7	2,156

#	ARTICLE	IF	CITATIONS
19	Self-Assembled Lipid-Polymer Hybrid Nanoparticles: A Robust Drug Delivery Platform. ACS Nano, 2008, 2, 1696-1702.	14.6	851