

# Hua Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2249025/publications.pdf>

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18  
papers

583  
citations

687363

13  
h-index

1058476

14  
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18  
all docs

18  
docs citations

18  
times ranked

1021  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound localization microscopy to image and assess microvasculature in a rat kidney. <i>Scientific Reports</i> , 2017, 7, 13662.	3.3	112
2	Novel theranostic nanoporphyrins for photodynamic diagnosis and trimodal therapy for bladder cancer. <i>Biomaterials</i> , 2016, 104, 339-351.	11.4	83
3	Ultrasound molecular imaging of tumor angiogenesis with a neuropilin-1-targeted microbubble. <i>Biomaterials</i> , 2015, 56, 104-113.	11.4	51
4	Enhanced microbubble contrast agent oscillation following 250 kHz insonation. <i>Scientific Reports</i> , 2018, 8, 16347.	3.3	48
5	Immune modulation resulting from MR-guided high intensity focused ultrasound in a model of murine breast cancer. <i>Scientific Reports</i> , 2021, 11, 927.	3.3	48
6	Dynamic imaging of arginine-rich heart-targeted vehicles in a mouse model. <i>Biomaterials</i> , 2008, 29, 1976-1988.	11.4	38
7	In vitro characterization and in vivo ultrasound molecular imaging of nucleolin-targeted microbubbles. <i>Biomaterials</i> , 2017, 118, 63-73.	11.4	36
8	Toward Personalized Peptide-Based Cancer Nanovaccines: A Facile and Versatile Synthetic Approach. <i>Bioconjugate Chemistry</i> , 2017, 28, 2756-2771.	3.6	36
9	Development of thermosensitive resiquimod-loaded liposomes for enhanced cancer immunotherapy. <i>Journal of Controlled Release</i> , 2021, 330, 1080-1094.	9.9	32
10	Accumulation, internalization and therapeutic efficacy of neuropilin-1-targeted liposomes. <i>Journal of Controlled Release</i> , 2014, 178, 108-117.	9.9	28
11	The cargo of CRPPR-conjugated liposomes crosses the intact murine cardiac endothelium. <i>Journal of Controlled Release</i> , 2012, 163, 10-17.	9.9	24
12	Immune-mediated ECM depletion improves tumour perfusion and payload delivery. <i>EMBO Molecular Medicine</i> , 2019, 11, e10923.	6.9	23
13	Systemic Immunotherapy with Micellar Resiquimod-Polymer Conjugates Triggers a Robust Antitumor Response in a Breast Cancer Model. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100008.	7.6	15
14	Unimicellar hyperstars as multi-antigen cancer nanovaccines displaying clustered epitopes of immunostimulating peptides. <i>Biomaterials Science</i> , 2018, 6, 2850-2858.	5.4	9
15	Notice of Removal: Ultrasound localization microscopy to assess the microvasculature in moving tissues, application in a rat kidney. , 2017, , .		0
16	Blood-brain barrier disruption for the delivery of non-infectious viral vectors and proteins, preliminary study. , 2017, , .		0
17	Blood-brain barrier disruption for the delivery of non-infectious viral vectors and proteins, preliminary study. , 2017, , .		0
18	Enhanced delivery of AAV-like nanoparticles after blood-brain barrier disruption in a mouse model. , 2019, , .		0