

# Tse-Ying Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3077719/publications.pdf>

Version: 2024-02-01

19  
papers

436  
citations

759233

12  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assembled Hollow Nanocapsule from Amphiphatic Carboxymethyl-hexanoyl Chitosan as Drug Carrier. <i>Macromolecules</i> , 2008, 41, 6511-6516.	4.8	85
2	Novel pH-sensitive chitosan-based hydrogel for encapsulating poorly water-soluble drugs. <i>Acta Biomaterialia</i> , 2010, 6, 1423-1429.	8.3	81
3	A novel drug vehicle capable of ultrasound-triggered release with MRI functions. <i>Acta Biomaterialia</i> , 2011, 7, 3927-3934.	8.3	32
4	A magnetic vehicle realized tumor cell-targeted radiotherapy using low-dose radiation. <i>Journal of Controlled Release</i> , 2016, 226, 182-192.	9.9	30
5	A nanovehicle developed for treating deep-seated bacteria using low-dose X-ray. <i>Acta Biomaterialia</i> , 2017, 47, 159-169.	8.3	28
6	Combining Augmented Radiotherapy and Immunotherapy through a Nano-Gold and Bacterial Outer-Membrane Vesicle Complex for the Treatment of Glioblastoma. <i>Nanomaterials</i> , 2021, 11, 1661.	4.1	28
7	A novel ultrasound-triggered drug vehicle with multimodal imaging functionality. <i>Acta Biomaterialia</i> , 2013, 9, 5453-5463.	8.3	23
8	A Novel Micelle-Forming Material Used for Preparing a Theranostic Vehicle Exhibiting Enhanced in Vivo Therapeutic Efficacy. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3704-3719.	6.4	23
9	Ibuprofen-conjugated hyaluronate/polygalacturonic acid hydrogel for the prevention of epidural fibrosis. <i>Journal of Biomaterials Applications</i> , 2016, 30, 1589-1600.	2.4	19
10	One-stop radiotherapeutic targeting of primary and distant osteosarcoma to inhibit cancer progression and metastasis using 2DG-grafted graphene quantum dots. <i>Nanoscale</i> , 2020, 12, 8809-8818.	5.6	15
11	Using Gold-Nanorod-Filled Mesoporous Silica Nanobeads for Enhanced Radiotherapy of Oral Squamous Carcinoma. <i>Nanomaterials</i> , 2021, 11, 2235.	4.1	13
12	A novel bubble-forming material for preparing hydrophobic-agent-loaded bubbles with theranostic functionality. <i>Acta Biomaterialia</i> , 2014, 10, 3762-3774.	8.3	12
13	Study of a novel ultrasonically triggered drug vehicle with magnetic resonance properties. <i>Acta Biomaterialia</i> , 2011, 7, 578-584.	8.3	11
14	Tumor cell-targeting radiotherapy in the treatment of glioblastoma multiforme using linear accelerators. <i>Acta Biomaterialia</i> , 2021, 125, 300-311.	8.3	10
15	Circulating tumor-cell-targeting Au-nanocage-mediated bimodal phototherapeutic properties enriched by magnetic nanocores. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5460-5471.	5.8	8
16	Mineral Nanomedicine to Enhance the Efficacy of Adjuvant Radiotherapy for Treating Osteosarcoma. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 5586-5597.	8.0	7
17	In Vitro Laser Treatment Platform Construction with Dental Implant Thread Surface on Bacterial Adhesion for Peri-Implantitis. <i>BioMed Research International</i> , 2017, 2017, 1-7.	1.9	6
18	Using a Hybrid Radioenhancer to Discover Tumor Cell-targeted Treatment for Osteosarcoma: An In Vitro Study. <i>Current Medicinal Chemistry</i> , 2021, 28, 3877-3889.	2.4	3

#	ARTICLE	IF	CITATIONS
19	An Engineered Gene Nanovehicle Developed for Smart Gene Therapy to Selectively Inhibit Smooth Muscle Cells: An In Vitro Study. International Journal of Molecular Sciences, 2020, 21, 1530.	4.1	2