

# Tse-Ying Liu

## List of Publications by Year in descending order

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19  
papers

436  
citations

759233

12  
h-index

794594

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all docs

19  
docs citations

19  
times ranked

689  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Self-Assembled Hollow Nanocapsule from Amphiphatic Carboxymethyl-hexanoyl Chitosan as Drug Carrier. <i>Macromolecules</i> , 2008, 41, 6511-6516.	4.8	85