

Marta Overchuk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11052285/publications.pdf>

Version: 2024-02-01

13
papers

545
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

1132
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming obstacles in the tumor microenvironment: Recent advancements in nanoparticle delivery for cancer theranostics. <i>Biomaterials</i> , 2018, 156, 217-237.	11.4	290
2	Rational Design of Photosynthesis-Inspired Nanomedicines. <i>Accounts of Chemical Research</i> , 2019, 52, 1265-1274.	15.6	41
3	Tailoring Porphyrin Conjugation for Nanoassembly-Driven Phototheranostic Properties. <i>ACS Nano</i> , 2019, 13, 4560-4571.	14.6	41
4	Nanoparticle-Enabled Selective Destruction of Prostate Tumor Using MRI-Guided Focal Photothermal Therapy. <i>Prostate</i> , 2016, 76, 1169-1181.	2.3	28
5	Molecular imaging in drug development: Update and challenges for radiolabeled antibodies and nanotechnology. <i>Methods</i> , 2017, 130, 23-35.	3.8	28
6	Subtherapeutic Photodynamic Treatment Facilitates Tumor Nanomedicine Delivery and Overcomes Desmoplasia. <i>Nano Letters</i> , 2021, 21, 344-352.	9.1	28
7	Tuning Pharmacokinetics to Improve Tumor Accumulation of a Prostate-Specific Membrane Antigen-Targeted Phototheranostic Agent. <i>Bioconjugate Chemistry</i> , 2018, 29, 3746-3756.	3.6	26
8	Use of Porphysomes to detect primary tumour, lymph node metastases, intra-abdominal metastases and as a tool for image-guided lymphadenectomy: proof of concept in endometrial cancer. <i>Theranostics</i> , 2019, 9, 2727-2738.	10.0	19
9	Long-circulating Prostate-specific Membrane Antigen-targeted NIR Phototheranostic Agent. <i>Photochemistry and Photobiology</i> , 2020, 96, 718-724.	2.5	14
10	X-ray-Activatable Photodynamic Nanoconstructs. <i>ACS Central Science</i> , 2020, 6, 613-615.	11.3	13
11	Targeted Theranostic ¹¹¹ In/Lu-Nanotexaphyrin for SPECT Imaging and Photodynamic Therapy. <i>Molecular Pharmaceutics</i> , 2022, 19, 1803-1813.	4.6	9
12	Nanotexaphyrin: One-pot Synthesis of a Manganese Texaphyrin-Phospholipid Nanoparticle for Magnetic Resonance Imaging. <i>Angewandte Chemie</i> , 2016, 128, 6295-6299.	2.0	8
13	Long-circulating prostate-specific membrane antigen-targeted NIR phototheranostic agent. , 2019, , .		0