

Xiaoxi Ling

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5684112/publications.pdf>

Version: 2024-02-01

20
papers

1,388
citations

623188

14
h-index

752256

20
g-index

21
all docs

21
docs citations

21
times ranked

2076
citing authors

#	ARTICLE	IF	CITATIONS
1	Cucurbituril chemistry: a tale of supramolecular success. <i>RSC Advances</i> , 2012, 2, 1213-1247.	1.7	848
2	¹⁷⁷ Lu-Labeled Phosphoramidate-Based PSMA Inhibitors: The Effect of an Albumin Binder on Biodistribution and Therapeutic Efficacy in Prostate Tumor-Bearing Mice. <i>Theranostics</i> , 2017, 7, 1928-1939.	4.6	93
3	Chiral DOTA chelators as an improved platform for biomedical imaging and therapy applications. <i>Nature Communications</i> , 2018, 9, 857.	5.8	64
4	Tumor mitochondria-targeted photodynamic therapy with a translocator protein (TSPO)-specific photosensitizer. <i>Acta Biomaterialia</i> , 2015, 28, 160-170.	4.1	61
5	Kinetic vs Thermodynamic Self-Sorting of Cucurbit[6]uril, Cucurbit[7]uril, and a Spermine Derivative. <i>Organic Letters</i> , 2009, 11, 3798-3801.	2.4	60
6	Cucurbituril Slippage: Translation is a Complex Motion. <i>Organic Letters</i> , 2010, 12, 2730-2733.	2.4	38
7	Water vs. cucurbituril rim: a fierce competition for guest solvation. <i>Chemical Science</i> , 2016, 7, 3569-3573.	3.7	32
8	Cucurbituril Slippage: Cations as Supramolecular Lubricants. <i>Organic Letters</i> , 2012, 14, 4866-4869.	2.4	29
9	A novel near-infrared fluorescence imaging probe that preferentially binds to cannabinoid receptors CB2R over CB1R. <i>Biomaterials</i> , 2015, 57, 169-178.	5.7	27
10	Synthesis of a reactive oxygen species responsive heterobifunctional thioketal linker. <i>Tetrahedron Letters</i> , 2015, 56, 5242-5244.	0.7	25
11	Preclinical Dosimetry, Imaging, and Targeted Radionuclide Therapy Studies of Lu-177-Labeled Albumin-Binding, PSMA-Targeted CTT1403. <i>Molecular Imaging and Biology</i> , 2020, 22, 274-284.	1.3	22
12	Molecular imaging of human tumor cells that naturally overexpress type 2 cannabinoid receptors using a quinolone-based near-infrared fluorescent probe. <i>Journal of Biomedical Optics</i> , 2014, 19, 076016.	1.4	18
13	Multilayer photodynamic therapy for highly effective and safe cancer treatment. <i>Acta Biomaterialia</i> , 2017, 54, 271-280.	4.1	17
14	Combined CB2 receptor agonist and photodynamic therapy synergistically inhibit tumor growth in triple negative breast cancer. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 24, 185-191.	1.3	17
15	Molecular Imaging of Pancreatic Duct Adenocarcinoma Using a Type 2 Cannabinoid Receptor-Targeted Near-Infrared Fluorescent Probe. <i>Translational Oncology</i> , 2018, 11, 1065-1073.	1.7	12
16	In vivo inflammation imaging using a CB2R-targeted near infrared fluorescent probe. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 246-58.	1.0	7
17	Novel TSPO-targeted Doxorubicin Prodrug for Colorectal Carcinoma Cells. <i>Anticancer Research</i> , 2020, 40, 5371-5378.	0.5	6
18	Design of Functional Chiral Cyclen-Based Radiometal Chelators for Theranostics. <i>Inorganic Chemistry</i> , 2021, 60, 7082-7088.	1.9	6

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19	Light-activatable cannabinoid prodrug for combined and target-specific photodynamic and cannabinoid therapy. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	1.4	5
20	Bioconjugation Methods for Coupling Targeting Ligands with Fluorescent Dyes. <i>Methods in Molecular Biology</i> , 2016, 1444, 15-25.	0.4	0