

Xiangling Xiong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11921583/publications.pdf>

Version: 2024-02-01

14
papers

1,919
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

3077
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleic Acid Aptamers for Living Cell Analysis. Annual Review of Analytical Chemistry, 2014, 7, 405-426.	5.4	24
2	Responsive DNA-Based Hydrogels and Their Applications. Macromolecular Rapid Communications, 2013, 34, 1271-1283.	3.9	129
3	Aptamer-Conjugated Multifunctional Nanoflowers as a Platform for Targeting, Capture, and Detection in Laser Desorption Ionization Mass Spectrometry. ACS Nano, 2013, 7, 417-427.	14.6	100
4	DNA Aptamer-Mediated Cell Targeting. Angewandte Chemie - International Edition, 2013, 52, 1472-1476.	13.8	137
5	Engineering of Switchable Aptamer Micelle Flares for Molecular Imaging in Living Cells. ACS Nano, 2013, 7, 5724-5731.	14.6	124
6	DNA Branch Migration Reactions Through Photocontrollable Toehold Formation. Journal of the American Chemical Society, 2013, 135, 7967-7973.	13.7	93
7	Semiquantification of ATP in Live Cells Using Nonspecific Desorption of DNA from Graphene Oxide as the Internal Reference. Analytical Chemistry, 2012, 84, 8622-8627.	6.5	109
8	Aptamer-Enabled Efficient Isolation of Cancer Cells from Whole Blood Using a Microfluidic Device. Analytical Chemistry, 2012, 84, 4199-4206.	6.5	214
9	Self-Assembled Aptamer-Based Drug Carriers for Bispecific Cytotoxicity to Cancer Cells. Chemistry - an Asian Journal, 2012, 7, 1630-1636.	3.3	62
10	Smart Multifunctional Nanostructure for Targeted Cancer Chemotherapy and Magnetic Resonance Imaging. ACS Nano, 2011, 5, 7866-7873.	14.6	115
11	Engineering Polymeric Aptamers for Selective Cytotoxicity. Journal of the American Chemical Society, 2011, 133, 13380-13386.	13.7	61
12	Magnetically Driven Single DNA Nanomotor. Small, 2011, 7, 601-605.	10.0	12
13	MODIFYING CELLULAR PROPERTIES USING ARTIFICIAL APTAMER-LIPID RECEPTORS. FASEB Journal, 2011, 25, 1b386.	0.5	0
14	Development of DNA aptamers using Cell-SELEX. Nature Protocols, 2010, 5, 1169-1185.	12.0	706