

Xiangling Xiong

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

1,626
citations

13
h-index

15
g-index

15
ext. papers

1,776
ext. citations

11.1
avg, IF

4.17
L-index

#	Paper	IF	Citations
15	Nucleic acid aptamers for living cell analysis. <i>Annual Review of Analytical Chemistry</i> , 2014 , 7, 405-26	12.5	20
14	Responsive DNA-based hydrogels and their applications. <i>Macromolecular Rapid Communications</i> , 2013 , 34, 1271-83	4.8	109
13	Aptamer-conjugated multifunctional nanoflowers as a platform for targeting, capture, and detection in laser desorption ionization mass spectrometry. <i>ACS Nano</i> , 2013 , 7, 417-27	16.7	87
12	DNA Aptamer-Mediated Cell Targeting. <i>Angewandte Chemie</i> , 2013 , 125, 1512-1516	3.6	20
11	DNA aptamer-mediated cell targeting. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1472-6	16.4	113
10	Engineering of switchable aptamer micelle flares for molecular imaging in living cells. <i>ACS Nano</i> , 2013 , 7, 5724-31	16.7	110
9	DNA branch migration reactions through photocontrollable toehold formation. <i>Journal of the American Chemical Society</i> , 2013 , 135, 7967-73	16.4	78
8	Semiquantification of ATP in live cells using nonspecific desorption of DNA from graphene oxide as the internal reference. <i>Analytical Chemistry</i> , 2012 , 84, 8622-7	7.8	98
7	Aptamer-enabled efficient isolation of cancer cells from whole blood using a microfluidic device. <i>Analytical Chemistry</i> , 2012 , 84, 4199-206	7.8	192
6	Self-assembled aptamer-based drug carriers for bispecific cytotoxicity to cancer cells. <i>Chemistry - an Asian Journal</i> , 2012 , 7, 1630-6	4.5	56
5	Smart multifunctional nanostructure for targeted cancer chemotherapy and magnetic resonance imaging. <i>ACS Nano</i> , 2011 , 5, 7866-73	16.7	110
4	Engineering polymeric aptamers for selective cytotoxicity. <i>Journal of the American Chemical Society</i> , 2011 , 133, 13380-6	16.4	50
3	Magnetically driven single DNA nanomotor. <i>Small</i> , 2011 , 7, 601-5	11	10
2	MODIFYING CELLULAR PROPERTIES USING ARTIFICIAL APTAMER-LIPID RECEPTORS. <i>FASEB Journal</i> , 2011 , 25, lb386	0.9	
1	Development of DNA aptamers using Cell-SELEX. <i>Nature Protocols</i> , 2010 , 5, 1169-85	18.8	573