

# Heng Xiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11802262/publications.pdf>

Version: 2024-02-01

6  
papers

52  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear optical dye TSQ1 as an efficiently selective fluorescent probe for G-quadruplex DNA. <i>Organic Chemistry Frontiers</i> , 2014, 1, 267.	4.5	20
2	N <sup>6</sup> -Hydroperoxymethyladenosine: a new intermediate of chemical oxidation of N <sup>6</sup> -methyladenosine mediated by bicarbonate-activated hydrogen peroxide. <i>Chemical Science</i> , 2015, 6, 3013-3017.	7.4	14
3	A gold-nanodot-decorated hollow carbon nanosphere based nanoplatfrom for intracellular miRNA imaging in colorectal cancer cells. <i>Chemical Communications</i> , 2019, 55, 12352-12355.	4.1	7
4	Obtaining More Accurate Signals: Spatiotemporal Imaging of Cancer Sites Enabled by a Photoactivatable Aptamer-Based Strategy. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 23542-23548.	8.0	6
5	Specific recognition of guanines in non-duplex regions of nucleic acids with potassium tungstate and hydrogen peroxide. <i>Nucleic Acids Research</i> , 2015, 43, e3-e3.	14.5	4
6	A pH-activatable fluorescent aptamer probe for imaging of target cancer cells. <i>Wuhan University Journal of Natural Sciences</i> , 2017, 22, 247-251.	0.4	1