

# Hyun Shin Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4639454/publications.pdf>

Version: 2024-02-01

9  
papers

190  
citations

1477746

6  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exceptionally rapid oxime and hydrazone formation promoted by catalytic amine buffers with low toxicity. <i>Chemical Science</i> , 2018, 9, 5252-5259.	3.7	66
2	Dark Hydrazone Fluorescence Labeling Agents Enable Imaging of Cellular Aldehydic Load. <i>ACS Chemical Biology</i> , 2016, 11, 2312-2319.	1.6	40
3	Aldehyde dehydrogenase 3A1 activation prevents radiation-induced xerostomia by protecting salivary stem cells from toxic aldehydes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6279-6284.	3.3	23
4	Simple alkanoyl acylating agents for reversible RNA functionalization and control. <i>Chemical Communications</i> , 2019, 55, 5135-5138.	2.2	22
5	Trapping Transient RNA Complexes by Chemically Reversible Acylation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22017-22022.	7.2	12
6	Integrating transcription-factor abundance with chromatin accessibility in human erythroid lineage commitment. <i>Cell Reports Methods</i> , 2022, 2, 100188.	1.4	9
7	Microbial byproducts determine reproductive fitness of free-living and parasitic nematodes. <i>Cell Host and Microbe</i> , 2022, 30, 786-797.e8.	5.1	9
8	Control of RNA with quinone methide reversible acylating reagents. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8367-8376.	1.5	5
9	Trapping Transient RNA Complexes by Chemically Reversible Acylation. <i>Angewandte Chemie</i> , 2020, 132, 22201-22206.	1.6	2