

# 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 | Integrating transcription-factor abundance with chromatin accessibility in human erythroid lineage commitment. <i>Cell Reports Methods</i> , 2022, 2, 100188.  | 1.4 | 9         |
| 2 | 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         |
| 3 | Control of RNA with quinone methide reversible acylating reagents. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8367-8376.  | 1.5 | 5         |
| 4 | Trapping Transient RNA Complexes by Chemically Reversible Acylation. <i>Angewandte Chemie</i> , 2020, 132, 22201-22206.  | 1.6 | 2         |
| 5 | Trapping Transient RNA Complexes by Chemically Reversible Acylation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22017-22022.   | 7.2 | 12        |
| 6 | Simple alkanoyl acylating agents for reversible RNA functionalization and control. <i>Chemical Communications</i> , 2019, 55, 5135-5138.   | 2.2 | 22        |
| 7 | 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        |
| 8 | 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        |
| 9 | Dark Hydrazone Fluorescence Labeling Agents Enable Imaging of Cellular Aldehydic Load. <i>ACS Chemical Biology</i> , 2016, 11, 2312-2319.  | 1.6 | 40        |