

# Kristin M Riching

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9947292/publications.pdf>

Version: 2024-02-01

10  
papers

737  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iterative Design and Optimization of Initially Inactive Proteolysis Targeting Chimeras (PROTACs) Identify VZ185 as a Potent, Fast, and Selective von Hippel-Lindau (VHL) Based Dual Degradation Probe of BRD9 and BRD7. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 699-726.	6.4	230
2	Quantitative Live-Cell Kinetic Degradation and Mechanistic Profiling of PROTAC Mode of Action. <i>ACS Chemical Biology</i> , 2018, 13, 2758-2770.	3.4	194
3	Trivalent PROTACs enhance protein degradation via combined avidity and cooperativity. <i>Nature Chemical Biology</i> , 2021, 17, 1157-1167.	8.0	108
4	Discovery and resistance mechanism of a selective CDK12 degrader. <i>Nature Chemical Biology</i> , 2021, 17, 675-683.	8.0	69
5	Monitoring and deciphering protein degradation pathways inside cells. <i>Drug Discovery Today: Technologies</i> , 2019, 31, 61-68.	4.0	45
6	Modeling the CRL4A ligase complex to predict target protein ubiquitination induced by cereblon-recruiting PROTACs. <i>Journal of Biological Chemistry</i> , 2022, 298, 101653.	3.4	37
7	CDK Family PROTAC Profiling Reveals Distinct Kinetic Responses and Cell Cycle-Dependent Degradation of CDK2. <i>SLAS Discovery</i> , 2021, 26, 560-569.	2.7	21
8	The importance of cellular degradation kinetics for understanding mechanisms in targeted protein degradation. <i>Chemical Society Reviews</i> , 2022, 51, 6210-6221.	38.1	12
9	Translating PROTAC chemical series optimization into functional outcomes underlying BRD7 and BRD9 protein degradation. <i>Current Research in Chemical Biology</i> , 2021, 1, 100009.	2.9	11
10	High-Throughput Cellular Profiling of Targeted Protein Degradation Compounds using HiBiT CRISPR Cell Lines. <i>Journal of Visualized Experiments</i> , 2020, .	0.3	10