

Fiona Pachtl

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,085
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2347
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring and Managing Ratio Compression for Accurate iTRAQ/TMT Quantification. <i>Journal of Proteome Research</i> , 2013, 12, 3586-3598.	3.7	238
2	DMSO enhances electrospray response, boosting sensitivity of proteomic experiments. <i>Nature Methods</i> , 2013, 10, 989-991.	19.0	209
3	EED-Targeted PROTACs Degrade EED, EZH2, and SUZ12 in the PRC2 Complex. <i>Cell Chemical Biology</i> , 2020, 27, 41-46.e17.	5.2	131
4	Proteolysis-Targeting chimeras in drug development: A safety perspective. <i>British Journal of Pharmacology</i> , 2020, 177, 1709-1718.	5.4	105
5	Optimized Chemical Proteomics Assay for Kinase Inhibitor Profiling. <i>Journal of Proteome Research</i> , 2015, 14, 1574-1586.	3.7	104
6	Ion Mobility Tandem Mass Spectrometry Enhances Performance of Bottom-up Proteomics. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3709-3715.	3.8	98
7	Mitotic arrest and slippage induced by pharmacological inhibition of Polo-like kinase 1. <i>Molecular Oncology</i> , 2015, 9, 140-154.	4.6	47
8	Novel Flp pilus biogenesis-dependent natural transformation. <i>Frontiers in Microbiology</i> , 2015, 6, 84.	3.5	33
9	Characterization of a Chemical Affinity Probe Targeting Akt Kinases. <i>Journal of Proteome Research</i> , 2013, 12, 3792-3800.	3.7	31
10	Reduced mitochondrial mass and function add to age-related susceptibility toward diet-induced fatty liver in C57BL/6J mice. <i>Physiological Reports</i> , 2016, 4, e12988.	1.7	31
11	Discovery of Proteolysis-Targeting Chimera Molecules that Selectively Degrade the IRAK3 Pseudokinase. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10460-10473.	6.4	28
12	Inhibitor-based affinity probes for the investigation of JAK signaling pathways. <i>Proteomics</i> , 2015, 15, 3066-3074.	2.2	10
13	Ultra-high intra-spectrum mass accuracy enables unambiguous identification of fragment reporter ions in isobaric multiplexed quantitative proteomics. <i>Proteomics</i> , 2012, 12, 1328-1332.	2.2	9
14	Characterization of a high field Orbitrap mass spectrometer for proteome analysis. <i>Proteomics</i> , 2013, 13, 2552-2562.	2.2	9
15	Investigating RET RTK Signaling Pathways Using an IAP-Based Activity-Profiling Approach. <i>Journal of Proteome Research</i> , 2014, 13, 3628-3634.	3.7	2