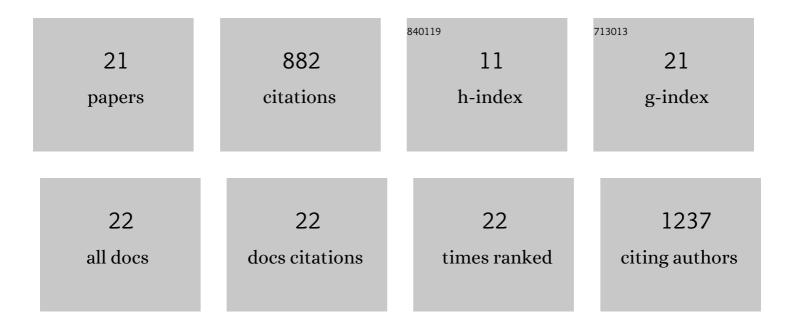
Piliang Hao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Proteome-wide Identification of Off-Targets of a Potent EGFR ^{L858R/T790M} Mutant Inhibitor. ACS Medicinal Chemistry Letters, 2022, 13, 292-297.	1.3	2
2	Aberrant Fucosylation of Saliva Glycoprotein Defining Lung Adenocarcinomas Malignancy. ACS Omega, 2022, 7, 17894-17906.	1.6	8
3	Mass Spectrometry-Based Analysis of Serum N-Glycosylation Changes in Patients with Parkinson's Disease. ACS Chemical Neuroscience, 2022, 13, 1719-1726.	1.7	18
4	Impact of Expressing Cells on Glycosylation and Glycan of the SARS-CoV-2 Spike Glycoprotein. ACS Omega, 2021, 6, 15988-15999.	1.6	32
5	Exploration of Missing Proteins by a Combination Approach to Enrich the Low-Abundance Hydrophobic Proteins from Four Cancer Cell Lines. Journal of Proteome Research, 2020, 19, 401-408.	1.8	9
6	D283 Med, a Cell Line Derived from Peritoneal Metastatic Medulloblastoma: A Good Choice for Missing Protein Discovery. Journal of Proteome Research, 2020, 19, 4857-4866.	1.8	5
7	Evaluation and minimization of nonspecific tryptic cleavages in proteomic sample preparation. Rapid Communications in Mass Spectrometry, 2020, 34, e8733.	0.7	10
8	Probing Protein–Protein Interactions with Label-Free Mass Spectrometry Quantification in Combination with Affinity Purification by Spin-Tip Affinity Columns. Analytical Chemistry, 2020, 92, 3913-3922.	3.2	13
9	Multiparameter Optimization of Two Common Proteomics Quantification Methods for Quantifying Low-Abundance Proteins. Journal of Proteome Research, 2019, 18, 461-468.	1.8	8
10	Alternative Strategy To Explore Missing Proteins with Low Molecular Weight. Journal of Proteome Research, 2019, 18, 4180-4188.	1.8	7
11	Protein tyrosine phosphatase receptor type R (PTPRR) antagonizes the Wnt signaling pathway in ovarian cancer by dephosphorylating and inactivating β-catenin. Journal of Biological Chemistry, 2019, 294, 18306-18323.	1.6	15
12	Minimalist linkers suitable for irreversible inhibitors in simultaneous proteome profiling, live-cell imaging and drug screening. Chemical Communications, 2019, 55, 834-837.	2.2	22
13	Affinity-Based Protein Profiling Reveals Cellular Targets of Photoreactive Anticancer Inhibitors. ACS Chemical Biology, 2019, 14, 2546-2552.	1.6	20
14	Improvement of Peptide Separation for Exploring the Missing Proteins Localized on Membranes. Journal of Proteome Research, 2018, 17, 4152-4159.	1.8	12
15	Cell―and Tissueâ€Based Proteome Profiling and Dual Imaging of Apoptosis Markers with Probes Derived from Venetoclax and Idasanutlin. Angewandte Chemie - International Edition, 2018, 57, 9284-9289.	7.2	34
16	A proximity-tagging system to identify membrane protein–protein interactions. Nature Methods, 2018, 15, 715-722.	9.0	148
17	Tetrazoleâ€Based Probes for Integrated Phenotypic Screening, Affinityâ€Based Proteome Profiling, and Sensitive Detection of a Cancer Biomarker. Angewandte Chemie - International Edition, 2017, 56, 15044-15048.	7.2	82
18	Competitive affinity-based proteome profiling and imaging to reveal potential cellular targets of betulinic acid. Chemical Communications, 2017, 53, 9620-9623.	2.2	26

#	Article	IF	CITATIONS
19	Evaluation of the Effect of Trypsin Digestion Buffers on Artificial Deamidation. Journal of Proteome Research, 2015, 14, 1308-1314.	1.8	46
20	Design and Synthesis of Minimalist Terminal Alkyneâ€Containing Diazirine Photoâ€Crosslinkers and Their Incorporation into Kinase Inhibitors for Cell―and Tissueâ€Based Proteome Profiling. Angewandte Chemie - International Edition, 2013, 52, 8551-8556.	7.2	281
21	Novel Application of Electrostatic Repulsion-Hydrophilic Interaction Chromatography (ERLIC) in Shotgun Proteomics: Comprehensive Profiling of Rat Kidney Proteome. Journal of Proteome Research, 2010, 9, 3520-3526.	1.8	84