Yan-Bo Pan

List of Publications by Year
in descending order

19 papers	699 citations	858243 12 h-index	889612 19 g-index
26 all docs	26 docs citations	26 times ranked	1357 citing authors

#	Article	IF	Citations
1	Subcellular proteomics. Nature Reviews Methods Primers, 2021, 1, .	11.8	159
2	Proteogenomics of non-small cell lung cancer reveals molecular subtypes associated with specific therapeutic targets and immune-evasion mechanisms. Nature Cancer, 2021, 2, 1224-1242.	5.7	37
3	Proteomics identifies neddylation as a potential therapy target in small intestinal neuroendocrine tumors. Oncogene, 2019, 38, 6881-6897.	2.6	7
4	SubCellBarCode: Proteome-wide Mapping of Protein Localization and Relocalization. Molecular Cell, 2019, 73, 166-182.e7.	4.5	165
5	In vivo protein allylation to capture protein methylation candidates. Chemical Communications, 2016, 52, 6689-6692.	2.2	11
6	High Concentration Trypsin Assisted Fast In-Gel Digestion for Phosphoproteome Analysis. Chinese Journal of Analytical Chemistry, 2015, 43, 1452-1458.	0.9	2
7	The proteomic analysis improved by cleavage kinetics-based fractionation of tryptic peptides. Proteomics, 2015, 15, 3613-3616.	1.3	3
8	Specific Enrichment of Peptides with N-Terminal Serine/Threonine by a Solid-Phase Capture-Release Approach for Efficient Proteomics Analysis. Analytical Chemistry, 2015, 87, 11353-11360.	3.2	12
9	Protein digestion priority is independent of protein abundances. Nature Methods, 2014, 11, 220-222.	9.0	22
10	Trypsin-Catalyzed N-Terminal Labeling of Peptides with Stable Isotope-Coded Affinity Tags for Proteome Analysis. Analytical Chemistry, 2014, 86, 1170-1177.	3.2	9
11	Quantitative proteomics reveals the kinetics of trypsin-catalyzed protein digestion. Analytical and Bioanalytical Chemistry, 2014, 406, 6247-6256.	1.9	27
12	Integration of Cell Lysis, Protein Extraction, and Digestion into One Step for Ultrafast Sample Preparation for Phosphoproteome Analysis. Analytical Chemistry, 2014, 86, 6786-6791.	3.2	20
13	Protein Arginine Allylation and Subsequent Fluorophore Targeting. ChemBioChem, 2013, 14, 1438-1443.	1.3	11
14	Nâ€Terminal Labeling of Peptides by Trypsinâ€Catalyzed Ligation for Quantitative Proteomics. Angewandte Chemie - International Edition, 2013, 52, 9205-9209.	7.2	14
15	Global Screening of CK2 Kinase Substrates by an Integrated Phosphoproteomics Workflow. Scientific Reports, 2013, 3, 3460.	1.6	89
16	Depletion of Acidic Phosphopeptides by SAX To Improve the Coverage for the Detection of Basophilic Kinase Substrates. Journal of Proteome Research, 2012, 11, 4673-4681.	1.8	23
17	Chitosan-graft poly(p-dioxanone) copolymers: preparation, characterization, and properties. Carbohydrate Research, 2009, 344, 801-807.	1.1	38
18	Preparation, characterization, and in vitro drug release behavior of biodegradable chitosan-graft-poly(1, 4-dioxan-2-one) copolymer. Carbohydrate Polymers, 2008, 74, 862-867.	5.1	43

#	Article	IF	Citations
19	SubCellBarCode: integrated workflow for robust spatial proteomics by mass spectrometry. Nature Protocols, 0, , .	5.5	0