

Yi-Ting Wang

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,819
citations

331670

21
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

3658
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteogenomic Analysis of Human Colon Cancer Reveals New Therapeutic Opportunities. <i>Cell</i> , 2019, 177, 1035-1049.e19.	28.9	498
2	Large-scale determination of absolute phosphorylation stoichiometries in human cells by motif-targeting quantitative proteomics. <i>Nature Communications</i> , 2015, 6, 6622.	12.8	139
3	Immobilized Metal Affinity Chromatography Revisited: pH/Acid Control toward High Selectivity in Phosphoproteomics. <i>Journal of Proteome Research</i> , 2008, 7, 4058-4069.	3.7	125
4	IDEAL-Q, an Automated Tool for Label-free Quantitation Analysis Using an Efficient Peptide Alignment Approach and Spectral Data Validation. <i>Molecular and Cellular Proteomics</i> , 2010, 9, 131-144.	3.8	114
5	Effect of sialylation on EGFR phosphorylation and resistance to tyrosine kinase inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6955-6960.	7.1	102
6	Sequential Phosphoproteomic Enrichment through Complementary Metal-Directed Immobilized Metal Ion Affinity Chromatography. <i>Analytical Chemistry</i> , 2014, 86, 685-693.	6.5	100
7	Analysis of Protein Stability by the Cycloheximide Chase Assay. <i>Bio-protocol</i> , 2015, 5, .	0.4	74
8	An Informatics-assisted Label-free Quantitation Strategy that Depicts Phosphoproteomic Profiles in Lung Cancer Cell Invasion. <i>Journal of Proteome Research</i> , 2010, 9, 5582-5597.	3.7	57
9	Interplay between SIN3A and STAT3 Mediates Chromatin Conformational Changes and GFAP Expression during Cellular Differentiation. <i>PLoS ONE</i> , 2011, 6, e22018.	2.5	48
10	Rapid High-pH Reverse Phase StageTip for Sensitive Small-Scale Membrane Proteomic Profiling. <i>Analytical Chemistry</i> , 2015, 87, 12016-12023.	6.5	47
11	β -Amyloid Induces Pathology-Related Patterns of Tau Hyperphosphorylation at Synaptic Terminals. <i>Journal of Neuropathology and Experimental Neurology</i> , 2018, 77, 814-826.	1.7	46
12	Regulation of miRNA Biogenesis and Histone Modification by K63-Polyubiquitinated DDX17 Controls Cancer Stem-like Features. <i>Cancer Research</i> , 2019, 79, 2549-2563.	0.9	45
13	Proteomic Analysis of Exosomes for Discovery of Protein Biomarkers for Prostate and Bladder Cancer. <i>Cancers</i> , 2020, 12, 2335.	3.7	44
14	Atg9 antagonizes TOR signaling to regulate intestinal cell growth and epithelial homeostasis in <i>Drosophila</i> . <i>ELife</i> , 2017, 6, .	6.0	40
15	GPER-induced signaling is essential for the survival of breast cancer stem cells. <i>International Journal of Cancer</i> , 2020, 146, 1674-1685.	5.1	37
16	Phosphoproteomics Identifies Oncogenic Ras Signaling Targets and Their Involvement in Lung Adenocarcinomas. <i>PLoS ONE</i> , 2011, 6, e20199.	2.5	35
17	K48/K63-linked polyubiquitination of ATG9A by TRAF6 E3 ligase regulates oxidative stress-induced autophagy. <i>Cell Reports</i> , 2022, 38, 110354.	6.4	34
18	Phosphoproteomics Reveals HMGA1, a CK2 Substrate, as a Drug-Resistant Target in Non-Small Cell Lung Cancer. <i>Scientific Reports</i> , 2017, 7, 44021.	3.3	31

#	ARTICLE	IF	CITATIONS
19	Integrating proteomics with electrochemistry for identifying kinase biomarkers. Chemical Science, 2015, 6, 4756-4766.	7.4	30
20	Global Analysis of Cdc14 Dephosphorylation Sites Reveals Essential Regulatory Role in Mitosis and Cytokinesis. Molecular and Cellular Proteomics, 2014, 13, 594-605.	3.8	25
21	A Novel Pax-like Protein Involved in Transcriptional Activation of Cyst Wall Protein Genes in Giardia lamblia. Journal of Biological Chemistry, 2010, 285, 32213-32226.	3.4	22
22	Phosphoproteomics characterization of novel phosphorylated sites of lens proteins from normal and cataractous human eye lenses. Molecular Vision, 2011, 17, 186-98.	1.1	20
23	Regulation of oxidative stress-induced autophagy by ATG9A ubiquitination. Autophagy, 2022, 18, 2008-2010.	9.1	19
24	Glucose intake hampers PKA-regulated HSP90 chaperone activity. ELife, 2018, 7, .	6.0	16
25	Identification of in vivo phosphorylation sites of lens proteins from porcine eye lenses by a gel-free phosphoproteomics approach. Molecular Vision, 2010, 16, 294-302.	1.1	15
26	Phosphoproteomic Analysis of Human Mesenchymal Stromal Cells during Osteogenic Differentiation. Journal of Proteome Research, 2012, 11, 586-598.	3.7	14
27	Regulated Phosphosignaling Associated with Breast Cancer Subtypes and Druggability*. Molecular and Cellular Proteomics, 2019, 18, 1630-1650.	3.8	14
28	A link between adipogenesis and innate immunity: RNase-L promotes 3T3-L1 adipogenesis by destabilizing Pref-1 mRNA. Cell Death and Disease, 2016, 7, e2458-e2458.	6.3	8
29	Human serum RNase-L level is inversely associated with metabolic syndrome and age. Cardiovascular Diabetology, 2017, 16, 46.	6.8	8
30	Thymidylate kinase is critical for DNA repair <i>via</i> ATM-dependent Tip60 complex formation. FASEB Journal, 2019, 33, 2017-2025.	0.5	6
31	Phosphoproteomics by Highly Selective IMAC Protocol. Neuromethods, 2011, , 181-196.	0.3	3
32	Integrating site-specific peptide reporters and targeted mass spectrometry enables rapid substrate-specific kinase assay at the nanogram cell level. Analytica Chimica Acta, 2021, 1155, 338341.	5.4	2
33	Cancer Phosphoproteomics: Tools and Emerging Applications for Mining the Phosphoproteome in Cancer Biology. , 2012, , 161-188.		0