

Chien-Sheng Chen

List of Publications by Year in descending order

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36
papers

1,290
citations

516710

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docs citations

37
times ranked

1935
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Screening of Penetratin™s Protein Targets by Yeast Proteome Microarrays. <i>International Journal of Molecular Sciences</i> , 2022, 23, 712.	4.1	4
2	Systematic Analysis of Phosphatidylinositol-5-phosphate-Interacting Proteins Using Yeast Proteome Microarrays. <i>Analytical Chemistry</i> , 2021, 93, 868-877.	6.5	5
3	YPIBP: A repository for phosphoinositide-binding proteins in yeast. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3692-3707.	4.1	3
4	Systematic Identification of Protein Targets of Sub5 Using <i>Saccharomyces cerevisiae</i> Proteome Microarrays. <i>International Journal of Molecular Sciences</i> , 2021, 22, 760.	4.1	3
5	Systematical Screening of Intracellular Protein Targets of Polyphemusin-I Using <i>Escherichia coli</i> Proteome Microarrays. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9158.	4.1	3
6	Identification of MltG as a Prc Protease Substrate Whose Dysregulation Contributes to the Conditional Growth Defect of Prc-Deficient <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 2000.	3.5	18
7	Protein interactome analysis of iduronic acid-containing glycosaminoglycans reveals a novel flagellar invasion factor MbhA. <i>Journal of Proteomics</i> , 2019, 208, 103485.	2.4	3
8	Systematical Analysis of the Protein Targets of Lactoferricin B and Histatin-5 Using Yeast Proteome Microarrays. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4218.	4.1	8
9	Protein Microarrays and Liposome: A Method for Studying Lipid-Protein Interactions. <i>Methods in Molecular Biology</i> , 2019, 2003, 191-199.	0.9	3
10	Antigen Analysis of Pre-Eclamptic Plasma Antibodies Using <i>Escherichia coli</i> Proteome Chips. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1457-1469.	3.8	5
11	Antibody Profiling of Kawasaki Disease Using <i>Escherichia coli</i> Proteome Microarrays. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 472-481.	3.8	19
12	Nitride-Based Microarray Biochips: A New Route of Plasmonic Imaging. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39898-39903.	8.0	9
13	High-Throughput Screening of Sulfated Proteins by Using a Genome-Wide Proteome Microarray and Protein Tyrosine Sulfation System. <i>Analytical Chemistry</i> , 2017, 89, 3278-3284.	6.5	19
14	<i>Escherichia coli</i> Proteome Microarrays Identified the Substrates of ClpYQ Protease. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 113-120.	3.8	16
15	Intestinal fungi contribute to development of alcoholic liver disease. <i>Journal of Clinical Investigation</i> , 2017, 127, 2829-2841.	8.2	336
16	Characterization of Lipid-Protein Interactions Using Nonquenched Fluorescent Liposomal Nanovesicles and Yeast Proteome Microarrays. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.prot087981.	0.3	1
17	Protein Microarrays: Flexible Tools for Scientific Innovation. <i>Cold Spring Harbor Protocols</i> , 2016, 2016, pdb.top081471.	0.3	9
18	Identification of 2-oxohistidine Interacting Proteins Using <i>E. coli</i> Proteome Chips. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3581-3593.	3.8	3

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19	A replaceable liposomal aptamer for the ultrasensitive and rapid detection of biotin. <i>Scientific Reports</i> , 2016, 6, 21369.	3.3	15
20	Combination of OipA, BabA, and SabA as candidate biomarkers for predicting <i>Helicobacter pylori</i> -related gastric cancer. <i>Scientific Reports</i> , 2016, 6, 36442.	3.3	38
21	Systematic protein interactome analysis of glycosaminoglycans revealed YcbS as a novel bacterial virulence factor. <i>Scientific Reports</i> , 2016, 6, 28425.	3.3	19
22	The proteome targets of intracellular targeting antimicrobial peptides. <i>Proteomics</i> , 2016, 16, 1225-1237.	2.2	72
23	High throughput platform to explore RNA-protein interactomes. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 11-19.	9.0	9
24	Systematic Analysis of Intracellular-targeting Antimicrobial Peptides, Bactenecin 7, Hybrid of Pleurocidin and Dermaseptin, Proline-Arginine-rich Peptide, and Lactoferricin B, by Using <i>Escherichia coli</i> Proteome Microarrays. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 1837-1847.	3.8	55
25	Heterogeneous Ribonucleoprotein K (hnRNP K) Binds miR-122, a Mature Liver-Specific MicroRNA Required for Hepatitis C Virus Replication. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2878-2886.	3.8	25
26	Antibody Profiling of Bipolar Disorder Using <i>Escherichia coli</i> Proteome Microarrays. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 510-518.	3.8	10
27	YcgC represents a new protein deacetylase family in prokaryotes. <i>ELife</i> , 2015, 4, .	6.0	52
28	Identification of Bacterial Factors Involved in Type 1 Fimbria Expression using an <i>Escherichia coli</i> K12 Proteome Chip. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1485-1494.	3.8	10
29	Interleukin 10 promoter haplotype is associated with alcoholic liver cirrhosis in Taiwanese patients. <i>Kaohsiung Journal of Medical Sciences</i> , 2014, 30, 291-298.	1.9	11
30	Overview of Protein Microarrays. <i>Current Protocols in Protein Science</i> , 2013, 72, Unit 27.1.	2.8	144
31	Lactoferricin B Inhibits the Phosphorylation of the Two-Component System Response Regulators BasR and CreB. <i>Molecular and Cellular Proteomics</i> , 2012, 11, M111.014720.	3.8	38
32	Profiling Lipid-protein Interactions Using Nonquenched Fluorescent Liposomal Nanovesicles and Proteome Microarrays. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1177-1190.	3.8	36
33	Identification of Lactoferricin B Intracellular Targets Using an <i>Escherichia coli</i> Proteome Chip. <i>PLoS ONE</i> , 2011, 6, e28197.	2.5	33
34	Identification of Novel Serological Biomarkers for Inflammatory Bowel Disease Using <i>Escherichia coli</i> Proteome Chip. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1765-1776.	3.8	63
35	A proteome chip approach reveals new DNA damage recognition activities in <i>Escherichia coli</i> . <i>Nature Methods</i> , 2008, 5, 69-74.	19.0	121
36	Protein Microarrays. <i>BioTechniques</i> , 2006, 40, 423-429.	1.8	71