Chien-Sheng Chen

List of Publications by Year
in descending order

36 papers	1,290 citations	516710 16 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	1935 citing authors

#	Article	IF	Citations
1	Intestinal fungi contribute to development of alcoholic liver disease. Journal of Clinical Investigation, 2017, 127, 2829-2841.	8.2	336
2	Overview of Protein Microarrays. Current Protocols in Protein Science, 2013, 72, Unit 27.1.	2.8	144
3	A proteome chip approach reveals new DNA damage recognition activities in Escherichia coli. Nature Methods, 2008, 5, 69-74.	19.0	121
4	The proteome targets of intracellular targeting antimicrobial peptides. Proteomics, 2016, 16, 1225-1237.	2.2	72
5	Protein Microarrays. BioTechniques, 2006, 40, 423-429.	1.8	71
6	Identification of Novel Serological Biomarkers for Inflammatory Bowel Disease Using Escherichia coli Proteome Chip. Molecular and Cellular Proteomics, 2009, 8, 1765-1776.	3.8	63
7	Systematic Analysis of Intracellular-targeting Antimicrobial Peptides, Bactenecin 7, Hybrid of Pleurocidin and Dermaseptin, Prolineâ€“Arginine-rich Peptide, and Lactoferricin B, by Using Escherichia coli Proteome Microarrays. Molecular and Cellular Proteomics, 2016, 15, 1837-1847.	3.8	55
8	YcgC represents a new protein deacetylase family in prokaryotes. ELife, 2015, 4, .	6.0	52
9	Lactoferricin B Inhibits the Phosphorylation of the Two-Component System Response Regulators BasR and CreB. Molecular and Cellular Proteomics, 2012, 11, M111.014720.	3.8	38
10	Combination of OipA, BabA, and SabA as candidate biomarkers for predicting Helicobacter pylori-related gastric cancer. Scientific Reports, 2016, 6, 36442.	3.3	38
11	Profiling Lipidâ€“protein Interactions Using Nonquenched Fluorescent Liposomal Nanovesicles and Proteome Microarrays. Molecular and Cellular Proteomics, 2012, 11, 1177-1190.	3.8	36
12	Identification of Lactoferricin B Intracellular Targets Using an Escherichia coli Proteome Chip. PLoS ONE, 2011, 6, e28197.	2.5	33
13	Heterogeneous Ribonucleoprotein K (hnRNP K) Binds miR-122, a Mature Liver-Specific MicroRNA Required for Hepatitis C Virus Replication. Molecular and Cellular Proteomics, 2015, 14, 2878-2886.	3.8	25
14	Systematic protein interactome analysis of glycosaminoglycans revealed YcbS as a novel bacterial virulence factor. Scientific Reports, 2016, 6, 28425.	3.3	19
15	High-Throughput Screening of Sulfated Proteins by Using a Genome-Wide Proteome Microarray and Protein Tyrosine Sulfation System. Analytical Chemistry, 2017, 89, 3278-3284.	6.5	19
16	Antibody Profiling of Kawasaki Disease Using Escherichia coli Proteome Microarrays. Molecular and Cellular Proteomics, 2018, 17, 472-481.	3.8	19
17	Identification of MltG as a Prc Protease Substrate Whose Dysregulation Contributes to the Conditional Growth Defect of Prc-Deficient Escherichia coli. Frontiers in Microbiology, 2020, 11, 2000.	3.5	18
18	Escherichia coli Proteome Microarrays Identified the Substrates of ClpYQ Protease. Molecular and Cellular Proteomics, 2017, 16, 113-120.	3.8	16

#	Article	IF	Citations
19	A replaceable liposomal aptamer for the ultrasensitive and rapid detection of biotin. Scientific Reports, 2016, 6, 21369.	3.3	15
20	Interleukin 10 promoter haplotype is associated with alcoholic liver cirrhosis in Taiwanese patients. Kaohsiung Journal of Medical Sciences, 2014, 30, 291-298.	1.9	11
21	Identification of Bacterial Factors Involved in Type 1 Fimbria Expression using an Escherichia coli K12 Proteome Chip. Molecular and Cellular Proteomics, 2014, 13, 1485-1494.	3.8	10
22	Antibody Profiling of Bipolar Disorder Using Escherichia coli Proteome Microarrays. Molecular and Cellular Proteomics, 2015, 14, 510-518.	3.8	10
23	Protein Microarrays: Flexible Tools for Scientific Innovation. Cold Spring Harbor Protocols, 2016, 2016, pdb.top081471.	0.3	9
24	High throughput platform to explore RNAâ€"protein interactomes. Critical Reviews in Biotechnology, 2016, 36, 11-19.	9.0	9
25	Nitride-Based Microarray Biochips: A New Route of Plasmonic Imaging. ACS Applied Materials & Interfaces, 2018, 10, 39898-39903.	8.0	9
26	Systematical Analysis of the Protein Targets of Lactoferricin B and Histatin-5 Using Yeast Proteome Microarrays. International Journal of Molecular Sciences, 2019, 20, 4218.	4.1	8
27	Antigen Analysis of Pre-Eclamptic Plasma Antibodies Using Escherichia Coli Proteome Chips. Molecular and Cellular Proteomics, 2018, 17, 1457-1469.	3.8	5
28	Systematic Analysis of Phosphatidylinositol-5-phosphate-Interacting Proteins Using Yeast Proteome Microarrays. Analytical Chemistry, 2021, 93, 868-877.	6.5	5
29	Systematic Screening of Penetratinâ€™s Protein Targets by Yeast Proteome Microarrays. International Journal of Molecular Sciences, 2022, 23, 712.	4.1	4
30	Identification of 2-oxohistidine Interacting Proteins Using E. coli Proteome Chips. Molecular and Cellular Proteomics, 2016, 15, 3581-3593.	3.8	3
31	Protein interactome analysis of iduronic acid-containing glycosaminoglycans reveals a novel flagellar invasion factor MbhA. Journal of Proteomics, 2019, 208, 103485.	2.4	3
32	Protein Microarrays and Liposome: A Method for Studying Lipidâ€"Protein Interactions. Methods in Molecular Biology, 2019, 2003, 191-199.	0.9	3
33	YPIBP: A repository for phosphoinositide-binding proteins in yeast. Computational and Structural Biotechnology Journal, 2021, 19, 3692-3707.	4.1	3
34	Systematic Identification of Protein Targets of Sub5 Using Saccharomyces cerevisiae Proteome Microarrays. International Journal of Molecular Sciences, 2021, 22, 760.	4.1	3
35	Systematical Screening of Intracellular Protein Targets of Polyphemusin-I Using Escherichia coli Proteome Microarrays. International Journal of Molecular Sciences, 2021, 22, 9158.	4.1	3
36	Characterization of Lipidâ€"Protein Interactions Using Nonquenched Fluorescent Liposomal Nanovesicles and Yeast Proteome Microarrays. Cold Spring Harbor Protocols, 2016, 2016, pdb.prot087981.	0.3	1