Chi Nam Ignatius Pang

List of Publications by Year
in descending order

36 papers	984 citations	516215 16 h-index	454577 30 g-index
36 all docs	36 docs citations	36 times ranked	1901 citing authors

#	Article	IF	Citations
1	Small <scp>RNA</scp> interactome of pathogenic <i>E.Âcoli</i> revealed through crosslinking of <scp>RN</scp>ase E. EMBO Journal, 2017, 36, 374-387.	3.5	153
2	Identification of arginine- and lysine-methylation in the proteome of Saccharomyces cerevisiae and its functional implications. BMC Genomics, 2010, 11, 92.	1.2	78
3	Cytomegalovirus Infection During Pregnancy With Maternofetal Transmission Induces a Proinflammatory Cytokine Bias in Placenta and Amniotic Fluid. Journal of Infectious Diseases, 2012, 205, 1305-1310.	1.9	73
4	The methylproteome and the intracellular methylation network. Proteomics, 2012, 12, 564-586.	1.3	73
5	Surface Accessibility of Protein Post-Translational Modifications. Journal of Proteome Research, 2007, 6, 1833-1845.	1.8	68
6	Identification of differentiation-stage specific markers that define the ex vivo osteoblastic phenotype. Bone, 2014, 67, 23-32.	1.4	62
7	Synergy and antagonism between iron chelators and antifungal drugs in Cryptococcus. International Journal of Antimicrobial Agents, 2016, 48, 388-394.	1.1	54
8	Tools to Covisualize and Coanalyze Proteomic Data with Genomes and Transcriptomes: Validation of Genes and Alternative mRNA Splicing. Journal of Proteome Research, 2014, 13, 84-98.	1.8	40
9	Children With Islet Autoimmunity and Enterovirus Infection Demonstrate a Distinct Cytokine Profile. Diabetes, 2012, 61, 1500-1508.	0.3	37
10	Higher abundance of enterovirus A species in the gut of children with islet autoimmunity. Scientific Reports, 2019, 9, 1749.	1.6	37
11	Distinct Gut Virome Profile of Pregnant Women With Type 1 Diabetes in the ENDIA Study. Open Forum Infectious Diseases, 2019, 6, ofz025.	0.4	32
12	Are protein complexes made of cores, modules and attachments?. Proteomics, 2008, 8, 425-434.	1.3	30
13	Dual targeting of the epigenome via FACT complex and histone deacetylase is a potent treatment strategy for DIPG. Cell Reports, 2021, 35, 108994.	2.9	21
14	Cross-linking Mass Spectrometry Analysis of the Yeast Nucleus Reveals Extensive Proteinâ€“Protein Interactions Not Detected by Systematic Two-Hybrid or Affinity Purification-Mass Spectrometry. Analytical Chemistry, 2020, 92, 1874-1882.	3.2	20
15	Proteins Deleterious on Overexpression Are Associated with High Intrinsic Disorder, Specific Interaction Domains, and Low Abundance. Journal of Proteome Research, 2010, 9, 1218-1225.	1.8	18
16	Transcriptome and network analyses in Saccharomyces cerevisiae reveal that amphotericin B and lactoferrin synergy disrupt metal homeostasis and stress response. Scientific Reports, 2017, 7, 40232.	1.6	18
17	PTMOracle: A Cytoscape App for Covisualizing and Coanalyzing Post-Translational Modifications in Protein Interaction Networks. Journal of Proteome Research, 2017, 16, 1988-2003.	1.8	17
18	Systems-based approaches enable identification of gene targets which improve the flavour profile of low-ethanol wine yeast strains. Metabolic Engineering, 2018, 49, 178-191.	3.6	16

#	Article	IF	Citations
19	Identifying foldable regions in protein sequence from the hydrophobic signal. Nucleic Acids Research, 2007, 36, 578-588.	6.5	15
20	Does the primary site really matter? Profiling mucinous ovarian cancers of uncertain primary origin (MO-CUP) to personalise treatment and inform the design of clinical trials. Gynecologic Oncology, 2018, 150, 527-533.	0.6	14
21	Analytical Guidelines for co-fractionation Mass Spectrometry Obtained through Global Profiling of Gold Standard Saccharomyces cerevisiae Protein Complexes. Molecular and Cellular Proteomics, 2020, 19, 1876-1895.	2.5	14
22	Proteomic Validation of Transcript Isoforms, Including Those Assembled from RNA-Seq Data. Journal of Proteome Research, 2015, 14, 3541-3554.	1.8	13
23	Disturbed proteinâ€“protein interaction networks in metastatic melanoma are associated with worse prognosis and increased functional mutation burden. Pigment Cell and Melanoma Research, 2013, 26, 708-722.	1.5	12
24	Proteinâ€“protein interactions and disease: Use of S. cerevisiae as a model system. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2007, 1774, 838-847.	1.1	11
25	Higher frequency of vertebrateâ€infecting viruses in the gut of infants born to mothers with type 1 diabetes. Pediatric Diabetes, 2020, 21, 271-279.	1.2	10
26	Controlling the Controllers: Regulation of Histone Methylation by Phosphosignalling. Trends in Biochemical Sciences, 2020, 45, 1035-1048.	3.7	10
27	The Interactorium: Visualising proteins, complexes and interaction networks in a virtual 3â€D cell. Proteomics, 2009, 9, 5309-5315.	1.3	8
28	Knockout of the Hmt1p Arginine Methyltransferase in Saccharomyces cerevisiae Leads to the Dysregulation of Phosphate-associated Genes and Processes. Molecular and Cellular Proteomics, 2018, 17, 2462-2479.	2.5	8
29	A Multidimensional Matrix for Systems Biology Research and Its Application to Interaction Networks. Journal of Proteome Research, 2012, 11, 5204-5220.	1.8	5
30	Different Pathways Mediate Amphotericin-Lactoferrin Drug Synergy in Cryptococcus and Saccharomyces. Frontiers in Microbiology, 2019, 10, 2195.	1.5	5
31	Investigating the Network Basis of Negative Genetic Interactions inSaccharomyces cerevisiaewith Integrated Biological Networks and Triplet Motif Analysis. Journal of Proteome Research, 2018, 17, 1014-1030.	1.8	4
32	Systems-Level Analysis of Bacterial Regulatory Small RNA Networks. RNA Technologies, 2018, , 97-127.	0.2	3
33	Visualizing Postâ€Translational Modifications in Protein Interaction Networks Using PTMOracle. Current Protocols in Bioinformatics, 2019, 66, e71.	25.8	3
34	High throughput protein-protein interaction data: clues for the architecture of protein complexes. Proteome Science, 2008, 6, 32.	0.7	2
35	HGG-09. TARGETING FACILITATES CHROMATIN TRANSCRIPTION (FACT) AS A NOVEL STRATEGY THAT ENHANCES RESPONSE TO HISTONE DEACETYLASE (HDAC) INHIBITION IN DIPG. Neuro-Oncology, 2021, 23, i18-i19.	0.6	0
36	DIPG-14. TARGETING POLO-LIKE KINASE 1 IN COMBINATION WITH KEY ONCOGENIC DRIVERS IN DIPG: FROM SINGLE AGENT TO COMBINATION STRATEGIES. Neuro-Oncology, 2020, 22, iii289-iii289.	0.6	0