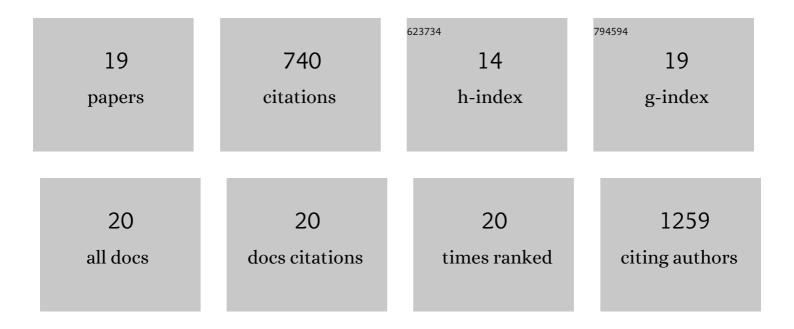
Chen-Ching Lin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Predicting essential genes based on network and sequence analysis. Molecular BioSystems, 2009, 5, 1672.	2.9	109
2	Studying Tumorigenesis through Network Evolution and Somatic Mutational Perturbations in the Cancer Interactome. Molecular Biology and Evolution, 2014, 31, 2156-2169.	8.9	79
3	Integrative network analysis reveals active microRNAs and their functions in gastric cancer. BMC Systems Biology, 2011, 5, 99.	3.0	78
4	A Gene Gravity Model for the Evolution of Cancer Genomes: A Study of 3,000 Cancer Genomes across 9 Cancer Types. PLoS Computational Biology, 2015, 11, e1004497.	3.2	65
5	Co-expression analysis identifies long noncoding RNA <i>SNHG1</i> as a novel predictor for event-free survival in neuroblastoma. Oncotarget, 2016, 7, 58022-58037.	1.8	59
6	MicroRNA-Regulated Protein-Protein Interaction Networks and Their Functions in Breast Cancer. International Journal of Molecular Sciences, 2013, 14, 11560-11606.	4.1	56
7	Crosstalk between transcription factors and microRNAs in human protein interaction network. BMC Systems Biology, 2012, 6, 18.	3.0	53
8	Dynamic functional modules in co-expressed protein interaction networks of dilated cardiomyopathy. BMC Systems Biology, 2010, 4, 138.	3.0	45
9	Concordant dysregulation of miR-5p and miR-3p arms of the same precursor microRNA may be a mechanism in inducing cell proliferation and tumorigenesis: a lung cancer study. Rna, 2015, 21, 1055-1065.	3.5	36
10	Functional consequences of somatic mutations in cancer using protein pocket-based prioritization approach. Genome Medicine, 2014, 6, 81.	8.2	31
11	Essential Core of Proteinâ^'Protein Interaction Network in <i>Escherichia coli</i> . Journal of Proteome Research, 2009, 8, 1925-1931.	3.7	30
12	Functional Evolution of Cardiac MicroRNAs in Heart Development and Functions. Molecular Biology and Evolution, 2014, 31, 2722-2734.	8.9	21
13	Dendritic Cells Regulate GPR34 through Mitogenic Signals and Undergo Apoptosis in Its Absence. Journal of Immunology, 2016, 196, 2504-2513.	0.8	20
14	Regulation rewiring analysis reveals mutual regulation between STAT1 and miR-155-5p in tumor immunosurveillance in seven major cancers. Scientific Reports, 2015, 5, 12063.	3.3	19
15	Reduced lipolysis in lipoma phenocopies lipid accumulation in obesity. International Journal of Obesity, 2021, 45, 565-576.	3.4	14
16	A cross-cancer differential co-expression network reveals microRNA-regulated oncogenic functional modules. Molecular BioSystems, 2015, 11, 3244-3252.	2.9	9
17	Link Clustering Reveals Structural Characteristics and Biological Contexts in Signed Molecular Networks. PLoS ONE, 2013, 8, e67089.	2.5	7
18	Mirin: identifying microRNA regulatory modules in protein–protein interaction networks. Bioinformatics, 2014, 30, 2527-2528.	4.1	6

#	Article	IF	CITATIONS
19	A Tri-Component Conservation Strategy Reveals Highly Confident MicroRNA-mRNA Interactions and Evolution of MicroRNA Regulatory Networks. PLoS ONE, 2014, 9, e103142.	2.5	3