

# Chia-Chou Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4315528/publications.pdf>

Version: 2024-02-01

16  
papers

879  
citations

1307594

7  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional buffering via cell-specific gene expression promotes tissue homeostasis and cancer robustness. <i>Scientific Reports</i> , 2022, 12, 2974.	3.3	2
2	Multistability maintains redox homeostasis in human cells. <i>Molecular Systems Biology</i> , 2021, 17, e10480.	7.2	8
3	Temporal Genetic Modifications after Controlled Cortical Impact—Understanding Traumatic Brain Injury through a Systematic Network Approach. <i>International Journal of Molecular Sciences</i> , 2016, 17, 216.	4.1	7
4	Key Immune Events of the Pathomechanisms of Early Cardioembolic Stroke: Multi-Database Mining and Systems Biology Approach. <i>International Journal of Molecular Sciences</i> , 2016, 17, 305.	4.1	4
5	A Systems Biology Approach to the Coordination of Defensive and Offensive Molecular Mechanisms in the Innate and Adaptive Host—Pathogen Interaction Networks. <i>PLoS ONE</i> , 2016, 11, e0149303.	2.5	10
6	Identification of network-based biomarkers of cardioembolic stroke using a systems biology approach with time series data. <i>BMC Systems Biology</i> , 2015, 9, S4.	3.0	16
7	Applying NGS Data to Find Evolutionary Network Biomarkers from the Early and Late Stages of Hepatocellular Carcinoma. <i>BioMed Research International</i> , 2015, 2015, 1-27.	1.9	9
8	Dynamic Network-Based Relevance Score Reveals Essential Proteins and Functional Modules in Directed Differentiation. <i>Stem Cells International</i> , 2015, 2015, 1-14.	2.5	1
9	Crosstalk Network Biomarkers of a Pathogen-Host Interaction Difference Network from Innate to Adaptive Immunity. <i>Communications in Computer and Information Science</i> , 2015, , 190-205.	0.5	0
10	On the Crucial Cerebellar Wound Healing-Related Pathways and Their Cross-Talks after Traumatic Brain Injury in <i>Danio rerio</i> . <i>PLoS ONE</i> , 2014, 9, e97902.	2.5	20
11	A Systems Biology Approach to Study Systemic Inflammation. <i>Methods in Molecular Biology</i> , 2014, 1184, 403-416.	0.9	2
12	Systems Biology as an Integrated Platform for Bioinformatics, Systems Synthetic Biology, and Systems Metabolic Engineering. <i>Cells</i> , 2013, 2, 635-688.	4.1	30
13	On the calculation of signal transduction ability of signaling transduction pathways in intracellular communication: systematic approach. <i>Bioinformatics</i> , 2012, 28, 1604-1611.	4.1	9
14	On the information transmission ability measurement of neurons via fuzzy method. , 2012, , .		0
15	Three-Dimensional Reconstruction of Brain-wide Wiring Networks in <i>Drosophila</i> at Single-Cell Resolution. <i>Current Biology</i> , 2011, 21, 1-11.	3.9	761
16	Signal transduction ability measurement of signaling pathways in intracellular communication via fuzzy method. , 2011, , .		0