

# Cong-Hui Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9058744/publications.pdf>

Version: 2024-02-01

14  
papers

1,445  
citations

759233

12  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Obesity Shapes Metabolism in the Tumor Microenvironment to Suppress Anti-Tumor Immunity. <i>Cell</i> , 2020, 183, 1848-1866.e26.	28.9	347
2	Ambipolar Polymer Field-Effect Transistors Based on Fluorinated Isoindigo: High Performance and Improved Ambient Stability. <i>Journal of the American Chemical Society</i> , 2012, 134, 20025-20028.	13.7	316
3	Mitochondrial fusion supports increased oxidative phosphorylation during cell proliferation. <i>ELife</i> , 2019, 8, .	6.0	198
4	Identifying off-target effects of etomoxir reveals that carnitine palmitoyltransferase I is essential for cancer cell proliferation independent of $\hat{1}^2$ -oxidation. <i>PLoS Biology</i> , 2018, 16, e2003782.	5.6	141
5	Metabolic and Transcriptional Modules Independently Diversify Plasma Cell Lifespan and Function. <i>Cell Reports</i> , 2018, 24, 2479-2492.e6.	6.4	103
6	Exogenous Fatty Acids Are the Preferred Source of Membrane Lipids in Proliferating Fibroblasts. <i>Cell Chemical Biology</i> , 2016, 23, 483-493.	5.2	101
7	Pharmacologic Screening Identifies Metabolic Vulnerabilities of CD8+ T Cells. <i>Cancer Immunology Research</i> , 2021, 9, 184-199.	3.4	74
8	Inaccurate quantitation of palmitate in metabolomics and isotope tracer studies due to plastics. <i>Metabolomics</i> , 2016, 12, 1.	3.0	40
9	Dietary serine-microbiota interaction enhances chemotherapeutic toxicity without altering drug conversion. <i>Nature Communications</i> , 2020, 11, 2587.	12.8	37
10	The human mitochondrial 12S rRNA m4C methyltransferase METTL15 is required for mitochondrial function. <i>Journal of Biological Chemistry</i> , 2020, 295, 8505-8513.	3.4	34
11	Dose-Response Metabolomics To Understand Biochemical Mechanisms and Off-Target Drug Effects with the TOXcms Software. <i>Analytical Chemistry</i> , 2020, 92, 1856-1864.	6.5	22
12	Knockdown of triglyceride synthesis does not enhance palmitate lipotoxicity or prevent oleate-mediated rescue in rat hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 1005-1014.	2.4	16
13	HIF1 $\hat{1}\pm$ is required for NK cell metabolic adaptation during virus infection. <i>ELife</i> , 2021, 10, .	6.0	12
14	Combined epigenetic and metabolic treatments overcome differentiation blockade in acute myeloid leukemia. <i>IScience</i> , 2021, 24, 102651.	4.1	4