

# Yan-Cong Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3721041/publications.pdf>

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9  
papers

2,188  
citations

1040056

9  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain-level fitness in the gut microbiome is an emergent property of glycans and a single metabolite. <i>Cell</i> , 2022, 185, 513-529.e21.	28.9	36
2	Human gut bacteria produce $\omega$ -17-modulating bile acid metabolites. <i>Nature</i> , 2022, 603, 907-912.	27.8	210
3	Discovery of bioactive microbial gene products in inflammatory bowel disease. <i>Nature</i> , 2022, 606, 754-760.	27.8	38
4	Whole microbial community viability is not quantitatively reflected by propidium monoazide sequencing approach. <i>Microbiome</i> , 2021, 9, 17.	11.1	36
5	Integrating taxonomic, functional, and strain-level profiling of diverse microbial communities with bioBakery 3. <i>ELife</i> , 2021, 10, .	6.0	808
6	Integrated genomic analyses of cutaneous T-cell lymphomas reveal the molecular bases for disease heterogeneity. <i>Blood</i> , 2021, 138, 1225-1236.	1.4	49
7	Statistical approaches for differential expression analysis in metatranscriptomics. <i>Bioinformatics</i> , 2021, 37, i34-i41.	4.1	26
8	A bacterial bile acid metabolite modulates Treg activity through the nuclear hormone receptor NR4A1. <i>Cell Host and Microbe</i> , 2021, 29, 1366-1377.e9.	11.0	111
9	Multivariable association discovery in population-scale meta-omics studies. <i>PLoS Computational Biology</i> , 2021, 17, e1009442.	3.2	691