

# C Kimberly Tsui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4218937/publications.pdf>

Version: 2024-02-01

15  
papers

921  
citations

933447

10  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1977  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-scale measurement of off-target activity using Cas9 toxicity in high-throughput screens. <i>Nature Communications</i> , 2017, 8, 15178.	12.8	284
2	CRISPR-Cas9 screens in human cells and primary neurons identify modifiers of C9ORF72 dipeptide-repeat-protein toxicity. <i>Nature Genetics</i> , 2018, 50, 603-612.	21.4	178
3	Identification of phagocytosis regulators using magnetic genome-wide CRISPR screens. <i>Nature Genetics</i> , 2018, 50, 1716-1727.	21.4	135
4	Beyond the cell factory: Homeostatic regulation of and by the UPR <sup>ER</sup> . <i>Science Advances</i> , 2020, 6, eabb9614.	10.3	75
5	CRISPR-Cas9 screens identify regulators of antibody-drug conjugate toxicity. <i>Nature Chemical Biology</i> , 2019, 15, 949-958.	8.0	56
6	Blueprint for a pop-up SARS-CoV-2 testing lab. <i>Nature Biotechnology</i> , 2020, 38, 791-797.	17.5	50
7	HER2-Overexpressing/Amplified Breast Cancer as a Testing Ground for Antibody-Drug Conjugate Drug Development in Solid Tumors. <i>Clinical Cancer Research</i> , 2020, 26, 775-786.	7.0	36
8	<i>Drosophila</i> Fezf coordinates laminar-specific connectivity through cell-intrinsic and cell-extrinsic mechanisms. <i>ELife</i> , 2018, 7, .	6.0	34
9	Retro-2 protects cells from ricin toxicity by inhibiting ASNA1-mediated ER targeting and insertion of tail-anchored proteins. <i>ELife</i> , 2019, 8, .	6.0	17
10	Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. <i>PLoS ONE</i> , 2021, 16, e0255690.	2.5	14
11	Finding host targets for HIV therapy. <i>Nature Genetics</i> , 2017, 49, 175-176.	21.4	10
12	Measuring expression heterogeneity of single-cell cytoskeletal protein complexes. <i>Nature Communications</i> , 2021, 12, 4969.	12.8	6
13	Cross-species screening platforms identify EPS-8 as a critical link for mitochondrial stress and actin stabilization. <i>Science Advances</i> , 2021, 7, eabj6818.	10.3	5
14	LuNER: Multiplexed SARS-CoV-2 detection in clinical swab and wastewater samples. <i>PLoS ONE</i> , 2021, 16, e0258263.	2.5	5
15	Brains and brawn: Stress-induced myokine abates nervous system aging. <i>Cell Metabolism</i> , 2021, 33, 1067-1069.	16.2	0