

Yiwen Chen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,481
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

2994
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic decomposition of sequence determinants governing CRISPR/Cas9 specificity. <i>Nature Communications</i> , 2022, 13, 474.	12.8	23
2	GuidePro: a multi-source ensemble predictor for prioritizing sgRNAs in CRISPR/Cas9 protein knockouts. <i>Bioinformatics</i> , 2021, 37, 134-136.	4.1	7
3	Integrating genome-wide CRISPR immune screen with multi-omic clinical data reveals distinct classes of tumor intrinsic immune regulators. , 2021, 9, e001819.		19
4	Qki regulates myelinogenesis through Srebp2-dependent cholesterol biosynthesis. <i>ELife</i> , 2021, 10, .	6.0	13
5	Qki activates Srebp2-mediated cholesterol biosynthesis for maintenance of eye lens transparency. <i>Nature Communications</i> , 2021, 12, 3005.	12.8	22
6	Systematic functional interrogation of human pseudogenes using CRISPRi. <i>Genome Biology</i> , 2021, 22, 240.	8.8	13
7	Qki is an essential regulator of microglial phagocytosis in demyelination. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	13
8	A Proteomic Connectivity Map for Characterizing the Tumor Adaptive Response to Small Molecule Chemical Perturbagens. <i>ACS Chemical Biology</i> , 2020, 15, 140-150.	3.4	8
9	Mature myelin maintenance requires Qki to coactivate PPAR β -RXR α -mediated lipid metabolism. <i>Journal of Clinical Investigation</i> , 2020, 130, 2220-2236.	8.2	50
10	Aberrant Activation of β -Catenin Signaling Drives Glioma Tumorigenesis via USP1-Mediated Stabilization of EZH2. <i>Cancer Research</i> , 2019, 79, 72-85.	0.9	48
11	Capturing the interactome of newly transcribed RNA. <i>Nature Methods</i> , 2018, 15, 213-220.	19.0	170
12	Pharmacological targeting of MYC-regulated IRE1/XBP1 pathway suppresses MYC-driven breast cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 1283-1299.	8.2	163
13	FGFR1-Activated Translation of WNT Pathway Components with Structured 5' UTRs Is Vulnerable to Inhibition of EIF4A-Dependent Translation Initiation. <i>Cancer Research</i> , 2018, 78, 4229-4240.	0.9	22
14	Exploring genetic associations with ceRNA regulation in the human genome. <i>Nucleic Acids Research</i> , 2017, 45, 5653-5665.	14.5	39
15	Genome-wide CRISPR screen identifies HNRNPL as a prostate cancer dependency regulating RNA splicing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5207-E5215.	7.1	266
16	Genome-wide identification and differential analysis of translational initiation. <i>Nature Communications</i> , 2017, 8, 1749.	12.8	100
17	Qki deficiency maintains stemness of glioma stem cells in suboptimal environment by downregulating endolysosomal degradation. <i>Nature Genetics</i> , 2017, 49, 75-86.	21.4	74
18	Integrative analyses reveal a long noncoding RNA-mediated sponge regulatory network in prostate cancer. <i>Nature Communications</i> , 2016, 7, 10982.	12.8	267

#	ARTICLE	IF	CITATIONS
19	The Emerging Function and Mechanism of ceRNAs in Cancer. Trends in Genetics, 2016, 32, 211-224.	6.7	164