

Sowmya Iyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1266620/publications.pdf>

Version: 2024-02-01

12
papers

1,494
citations

840119

11
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

1812
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome-wide off-target RNA editing induced by CRISPR-guided DNA base editors. <i>Nature</i> , 2019, 569, 433-437.	13.7	434
2	CRISPR C-to-G base editors for inducing targeted DNA transversions in human cells. <i>Nature Biotechnology</i> , 2021, 39, 41-46.	9.4	328
3	CRISPR DNA base editors with reduced RNA off-target and self-editing activities. <i>Nature Biotechnology</i> , 2019, 37, 1041-1048.	9.4	236
4	Dissecting hematopoietic and renal cell heterogeneity in adult zebrafish at single-cell resolution using RNA sequencing. <i>Journal of Experimental Medicine</i> , 2017, 214, 2875-2887.	4.2	168
5	A dual-deaminase CRISPR base editor enables concurrent adenine and cytosine editing. <i>Nature Biotechnology</i> , 2020, 38, 861-864.	9.4	168
6	Vangl2/RhoA Signaling Pathway Regulates Stem Cell Self-Renewal Programs and Growth in Rhabdomyosarcoma. <i>Cell Stem Cell</i> , 2018, 22, 414-427.e6.	5.2	61
7	Cell of origin dictates aggression and stem cell number in acute lymphoblastic leukemia. <i>Leukemia</i> , 2018, 32, 1860-1865.	3.3	23
8	Therapeutic targeting of LCK tyrosine kinase and mTOR signaling in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2022, 140, 1891-1906.	0.6	19
9	EWSR1-ATF1 dependent 3D connectivity regulates oncogenic and differentiation programs in Clear Cell Sarcoma. <i>Nature Communications</i> , 2022, 13, 2267.	5.8	18
10	Augmenting and directing long-range CRISPR-mediated activation in human cells. <i>Nature Methods</i> , 2021, 18, 1075-1081.	9.0	17
11	Molecularly distinct models of zebrafish Myc-induced B cell leukemia. <i>Leukemia</i> , 2019, 33, 559-562.	3.3	14
12	A (fire)cloud-based DNA methylation data preprocessing and quality control platform. <i>BMC Bioinformatics</i> , 2019, 20, 160.	1.2	7