

Sowmya Iyer

List of Publications by Year in descending order

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

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12
papers

1,494
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1812
citing authors

#	ARTICLE	IF	CITATIONS
1	EWSR1-ATF1 dependent 3D connectivity regulates oncogenic and differentiation programs in Clear Cell Sarcoma. Nature Communications, 2022, 13, 2267.	12.8	18
2	Therapeutic targeting of LCK tyrosine kinase and mTOR signaling in T-cell acute lymphoblastic leukemia. Blood, 2022, 140, 1891-1906.	1.4	19
3	CRISPR C-to-G base editors for inducing targeted DNA transversions in human cells. Nature Biotechnology, 2021, 39, 41-46.	17.5	328
4	Augmenting and directing long-range CRISPR-mediated activation in human cells. Nature Methods, 2021, 18, 1075-1081.	19.0	17
5	A dual-deaminase CRISPR base editor enables concurrent adenine and cytosine editing. Nature Biotechnology, 2020, 38, 861-864.	17.5	168
6	CRISPR DNA base editors with reduced RNA off-target and self-editing activities. Nature Biotechnology, 2019, 37, 1041-1048.	17.5	236
7	Transcriptome-wide off-target RNA editing induced by CRISPR-guided DNA base editors. Nature, 2019, 569, 433-437.	27.8	434
8	A (fire)cloud-based DNA methylation data preprocessing and quality control platform. BMC Bioinformatics, 2019, 20, 160.	2.6	7
9	Molecularly distinct models of zebrafish Myc-induced B cell leukemia. Leukemia, 2019, 33, 559-562.	7.2	14
10	Vangl2/RhoA Signaling Pathway Regulates Stem Cell Self-Renewal Programs and Growth in Rhabdomyosarcoma. Cell Stem Cell, 2018, 22, 414-427.e6.	11.1	61
11	Cell of origin dictates aggression and stem cell number in acute lymphoblastic leukemia. Leukemia, 2018, 32, 1860-1865.	7.2	23
12	Dissecting hematopoietic and renal cell heterogeneity in adult zebrafish at single-cell resolution using RNA sequencing. Journal of Experimental Medicine, 2017, 214, 2875-2887.	8.5	168