

Cody N Heiser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3017352/publications.pdf>

Version: 2024-02-01

10
papers

679
citations

1307594

7
h-index

1474206

9
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14
all docs

14
docs citations

14
times ranked

1052
citing authors

#	ARTICLE	IF	CITATIONS
1	MIRIAM: A machine and deep learning single-cell segmentation and quantification pipeline for multi-dimensional tissue images. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 521-528.	1.5	23
2	MITI minimum information guidelines for highly multiplexed tissue images. <i>Nature Methods</i> , 2022, 19, 262-267.	19.0	37
3	Human Colon Cancer-Derived <i>Clostridioides difficile</i> Strains Drive Colonic Tumorigenesis in Mice. <i>Cancer Discovery</i> , 2022, 12, 1873-1885.	9.4	38
4	A cross-platform informatics system for the Gut Cell Atlas: integrating clinical, anatomical and histological data. , 2021, 11601, .		4
5	Automated quality control and cell identification of droplet-based single-cell data using dropkick. <i>Genome Research</i> , 2021, 31, 1742-1752.	5.5	25
6	Processing single-cell RNA-seq data for dimension reduction-based analyses using open-source tools. <i>STAR Protocols</i> , 2021, 2, 100450.	1.2	8
7	Differential pre-malignant programs and microenvironment chart distinct paths to malignancy in human colorectal polyps. <i>Cell</i> , 2021, 184, 6262-6280.e26.	28.9	125
8	Coregulator Sin3a Promotes Postnatal Murine β -Cell Fitness by Regulating Genes in Ca^{2+} Homeostasis, Cell Survival, Vesicle Biosynthesis, Glucose Metabolism, and Stress Response. <i>Diabetes</i> , 2020, 69, 1219-1231.	0.6	9
9	A Quantitative Framework for Evaluating Single-Cell Data Structure Preservation by Dimensionality Reduction Techniques. <i>Cell Reports</i> , 2020, 31, 107576.	6.4	49
10	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. <i>Cell</i> , 2020, 181, 236-249.	28.9	334