

Atray C Dixit

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4820755/publications.pdf>

Version: 2024-02-01

9
papers

3,056
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

5458
citing authors

#	ARTICLE	IF	CITATIONS
1	Perturb-Seq: Dissecting Molecular Circuits with Scalable Single-Cell RNA Profiling of Pooled Genetic Screens. <i>Cell</i> , 2016, 167, 1853-1866.e17.	28.9	1,144
2	A Multiplexed Single-Cell CRISPR Screening Platform Enables Systematic Dissection of the Unfolded Protein Response. <i>Cell</i> , 2016, 167, 1867-1882.e21.	28.9	819
3	Single-cell RNA-seq reveals changes in cell cycle and differentiation programs upon aging of hematopoietic stem cells. <i>Genome Research</i> , 2015, 25, 1860-1872.	5.5	614
4	A Genome-wide CRISPR Screen in Primary Immune Cells to Dissect Regulatory Networks. <i>Cell</i> , 2015, 162, 675-686.	28.9	383
5	Guided Homing of Cells in Multi-Photon Microfabricated Bioscaffolds. <i>Advanced Healthcare Materials</i> , 2016, 5, 1233-1243.	7.6	39
6	A machine learning approach for prioritizing groundwater testing for per-and polyfluoroalkyl substances (PFAS). <i>Journal of Environmental Management</i> , 2021, 295, 113359.	7.8	17
7	Evolthon: A community endeavor to evolve lab evolution. <i>PLoS Biology</i> , 2019, 17, e3000182.	5.6	10
8	Multi-Drug Featurization and Deep Learning Improve Patient-Specific Predictions of Adverse Events. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2600.	2.6	8
9	The dynamics of interacting folds under biaxial compressive stresses. <i>Soft Matter</i> , 2016, 12, 3502-3506.	2.7	7