

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