

Hailey I Edelstein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6260898/publications.pdf>

Version: 2024-02-01

8
papers

324
citations

1478505

6
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

508
citing authors

#	ARTICLE	IF	CITATIONS
1	Microphysiological Engineering of Self-Assembled and Perfusible Microvascular Beds for the Production of Vascularized Three-Dimensional Human Microtissues. <i>ACS Nano</i> , 2019, 13, 7627-7643.	14.6	148
2	The COMET toolkit for composing customizable genetic programs in mammalian cells. <i>Nature Communications</i> , 2020, 11, 779.	12.8	57
3	The evolution of synthetic receptor systems. <i>Nature Chemical Biology</i> , 2022, 18, 244-255.	8.0	42
4	Lack of MTP Activity in Pluripotent Stem Cell-Derived Hepatocytes and Cardiomyocytes Abolishes apoB Secretion and Increases Cell Stress. <i>Cell Reports</i> , 2017, 19, 1456-1466.	6.4	36
5	Elucidation and refinement of synthetic receptor mechanisms. <i>Synthetic Biology</i> , 2020, 5, ysaa017.	2.2	21
6	Responsiveness to perturbations is a hallmark of transcription factors that maintain cell identity inÂvitro. <i>Cell Systems</i> , 2021, 12, 885-899.e8.	6.2	17
7	Control of mammalian cell-based devices with genetic programming. <i>Current Opinion in Systems Biology</i> , 2021, 28, 100372.	2.6	1
8	Engineering Mammalian Cells to Communicate Using a Language from Plants. , 2022, 1, 137-139.		0