

Noah Davidsohn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4535853/publications.pdf>

Version: 2024-02-01

8
papers

2,386
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

3977
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly efficient Cas9-mediated transcriptional programming. <i>Nature Methods</i> , 2015, 12, 326-328.	19.0	1,245
2	Reprogramming to recover youthful epigenetic information and restore vision. <i>Nature</i> , 2020, 588, 124-129.	27.8	424
3	An enhanced CRISPR repressor for targeted mammalian gene regulation. <i>Nature Methods</i> , 2018, 15, 611-616.	19.0	361
4	Regulation of lifespan by neural excitation and REST. <i>Nature</i> , 2019, 574, 359-364.	27.8	153
5	An End-to-End Workflow for Engineering of Biological Networks from High-Level Specifications. <i>ACS Synthetic Biology</i> , 2012, 1, 317-331.	3.8	88
6	Accurate Predictions of Genetic Circuit Behavior from Part Characterization and Modular Composition. <i>ACS Synthetic Biology</i> , 2015, 4, 673-681.	3.8	62
7	Modular Design of Artificial Tissue Homeostasis: Robust Control through Synthetic Cellular Heterogeneity. <i>PLoS Computational Biology</i> , 2012, 8, e1002579.	3.2	41
8	±KLOTHO and sTGF±R2 treatment counteract the osteoarthritic phenotype developed in a rat model. <i>Protein and Cell</i> , 2020, 11, 219-226.	11.0	12