

Asuka Eguchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8622033/publications.pdf>

Version: 2024-02-01

10
papers

244
citations

1306789

7
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic transcription elongation factors license transcription across repressive chromatin. <i>Science</i> , 2017, 358, 1617-1622.	6.0	110
2	Mapping Polyamide-DNA Interactions in Human Cells Reveals a New Design Strategy for Effective Targeting of Genomic Sites. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10124-10128.	7.2	36
3	Reprogramming cell fate with a genome-scale library of artificial transcription factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E8257-E8266.	3.3	23
4	Increased tissue stiffness triggers contractile dysfunction and telomere shortening in dystrophic cardiomyocytes. <i>Stem Cell Reports</i> , 2021, 16, 2169-2181.	2.3	23
5	Controlling gene networks and cell fate with precision-targeted DNA-binding proteins and small-molecule-based genome readers. <i>Biochemical Journal</i> , 2014, 462, 397-413.	1.7	16
6	Reprogramming cell fate with artificial transcription factors. <i>FEBS Letters</i> , 2018, 592, 888-900.	1.3	13
7	Mapping Polyamide-DNA Interactions in Human Cells Reveals a New Design Strategy for Effective Targeting of Genomic Sites. <i>Angewandte Chemie</i> , 2014, 126, 10288-10292.	1.6	10
8	Tamoxifen treatment ameliorates contractile dysfunction of Duchenne muscular dystrophy stem cell-derived cardiomyocytes on bioengineered substrates. <i>Npj Regenerative Medicine</i> , 2022, 7, 19.	2.5	7
9	Single position substitution of hairpin pyrrole-imidazole polyamides imparts distinct DNA-binding profiles across the human genome. <i>PLoS ONE</i> , 2020, 15, e0243905.	1.1	5
10	Genome-wide Mapping of Drug-DNA Interactions in Cells with COSMIC (Crosslinking of Small) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	0.2	1