

Kate E Galloway

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1156735/publications.pdf>

Version: 2024-02-01

13
papers

301
citations

1307594

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h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	A Temperature Responsive Biopolymer for Mercury Remediation. Environmental Science & Technology, 2003, 37, 4457-4462.	10.0	72
2	Synthetic biology: advancing biological frontiers by building synthetic systems. Genome Biology, 2012, 13, 240.	9.6	65
3	Dynamically Reshaping Signaling Networks to Program Cell Fate via Genetic Controllers. Science, 2013, 341, 1235005.	12.6	63
4	Mitigating Antagonism between Transcription and Proliferation Allows Near-Deterministic Cellular Reprogramming. Cell Stem Cell, 2019, 25, 486-500.e9.	11.1	34
5	Understanding and Engineering Chromatin as a Dynamical System across Length and Timescales. Cell Systems, 2020, 11, 424-448.	6.2	16
6	Engineering cell fate: Applying synthetic biology to cellular reprogramming. Current Opinion in Systems Biology, 2020, 24, 18-31.	2.6	13
7	Comparative genomic analysis of embryonic, lineage-converted, and stem cell-derived motor neurons. Development (Cambridge), 2018, 145, .	2.5	10
8	Synthetic gene circuits as tools for drug discovery. Trends in Biotechnology, 2022, 40, 210-225.	9.3	10
9	Feedback Loops in Biological Networks. Methods in Molecular Biology, 2015, 1244, 193-214.	0.9	5
10	Engineering cellular symphonies out of transcriptional noise. Nature Reviews Molecular Cell Biology, 2021, 22, 369-370.	37.0	4
11	Single cell biologyâ€™a Keystone Symposia report. Annals of the New York Academy of Sciences, 2021, 1506, 74-97.	3.8	3
12	Evaluation of Lee etÂal.: Clarity and interpretation of mutual information in promoter transfer functions. Cell Systems, 2021, 12, 1023-1025.	6.2	1
13	Modeling Neurodegenerative Diseases and Neurodevelopmental Disorders with Reprogrammed Cells. , 2015, , 215-260.		0