

Laura Prochazka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10498470/publications.pdf>

Version: 2024-02-01

8
papers

1,000
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

1335
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Input RNAi-Based Logic Circuit for Identification of Specific Cancer Cells. <i>Science</i> , 2011, 333, 1307-1311.	12.6	744
2	A stepwise model of Reaction-Diffusion and Positional-Information governs self-organized human peri-gastrulation-like patterning. <i>Development (Cambridge)</i> , 2017, 144, 4298-4312.	2.5	124
3	High-throughput micropatterning platform reveals Nodal-dependent bisection of peri-gastrulation-associated versus preneurulation-associated fate patterning. <i>PLoS Biology</i> , 2019, 17, e3000081.	5.6	34
4	Highly modular bow-tie gene circuits with programmable dynamic behaviour. <i>Nature Communications</i> , 2014, 5, 4729.	12.8	33
5	Synthetic gene circuits and cellular decision-making in human pluripotent stem cells. <i>Current Opinion in Systems Biology</i> , 2017, 5, 93-103.	2.6	25
6	Precision multidimensional assay for high-throughput microRNA drug discovery. <i>Nature Communications</i> , 2016, 7, 10709.	12.8	22
7	A Workflow for <i>In Vivo</i> Evaluation of Candidate Inputs and Outputs for Cell Classifier Gene Circuits. <i>ACS Synthetic Biology</i> , 2018, 7, 474-489.	3.8	12
8	Endogenous suppression of WNT signalling in human embryonic stem cells leads to low differentiation propensity towards definitive endoderm. <i>Scientific Reports</i> , 2021, 11, 6137.	3.3	6