

Alex H Lang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12064996/publications.pdf>

Version: 2024-02-01

7
papers

769
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular reprogramming dynamics follow a simple 1D reaction coordinate. <i>Physical Biology</i> , 2018, 15, 016001.	1.8	13
2	Thyroid Progenitors Are Robustly Derived from Embryonic Stem Cells through Transient, Developmental Stage-Specific Overexpression of <i>Nkx2-1</i> . <i>Stem Cell Reports</i> , 2017, 8, 216-225.	4.8	44
3	Landauer in the Age of Synthetic Biology: Energy Consumption and Information Processing in Biochemical Networks. <i>Journal of Statistical Physics</i> , 2016, 162, 1153-1166.	1.2	31
4	Emergence of a Stage-Dependent Human Liver Disease Signature with Directed Differentiation of Alpha-1 Antitrypsin-Deficient iPS Cells. <i>Stem Cell Reports</i> , 2015, 4, 873-885.	4.8	77
5	Epigenetic Landscapes Explain Partially Reprogrammed Cells and Identify Key Reprogramming Genes. <i>PLoS Computational Biology</i> , 2014, 10, e1003734.	3.2	100
6	Thermodynamics of Statistical Inference by Cells. <i>Physical Review Letters</i> , 2014, 113, 148103.	7.8	75
7	Metabolic Resource Allocation in Individual Microbes Determines Ecosystem Interactions and Spatial Dynamics. <i>Cell Reports</i> , 2014, 7, 1104-1115.	6.4	428