

# 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	Metabolic Resource Allocation in Individual Microbes Determines Ecosystem Interactions and Spatial Dynamics. <i>Cell Reports</i> , 2014, 7, 1104-1115.	6.4	428
2	Epigenetic Landscapes Explain Partially Reprogrammed Cells and Identify Key Reprogramming Genes. <i>PLoS Computational Biology</i> , 2014, 10, e1003734.	3.2	100
3	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
4	Thermodynamics of Statistical Inference by Cells. <i>Physical Review Letters</i> , 2014, 113, 148103.	7.8	75
5	Thyroid Progenitors Are Robustly Derived from Embryonic Stem Cells through Transient, Developmental Stage-Specific Overexpression of Nkx2-1. <i>Stem Cell Reports</i> , 2017, 8, 216-225.	4.8	44
6	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
7	Cellular reprogramming dynamics follow a simple 1D reaction coordinate. <i>Physical Biology</i> , 2018, 15, 016001.	1.8	13