

# Maike M K Hansen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1436398/publications.pdf>

Version: 2024-02-01

12  
papers

748  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1075  
citing authors

#	ARTICLE	IF	CITATIONS
1	TASOR epigenetic repressor cooperates with a CNOT1 RNA degradation pathway to repress HIV. <i>Nature Communications</i> , 2022, 13, 66.	12.8	24
2	A DNA repair pathway can regulate transcriptional noise to promote cell fate transitions. <i>Science</i> , 2021, 373, .	12.6	58
3	Transcription and Translation in Cytomimetic Protocells Perform Most Efficiently at Distinct Macromolecular Crowding Conditions. <i>ACS Synthetic Biology</i> , 2020, 9, 2797-2807.	3.8	39
4	Post-transcriptional Noise Control. <i>BioEssays</i> , 2019, 41, 1900044.	2.5	11
5	HIV Latency: Stochastic across Multiple Scales. <i>Cell Host and Microbe</i> , 2019, 26, 703-705.	11.0	9
6	Cytoplasmic Amplification of Transcriptional Noise Generates Substantial Cell-to-Cell Variability. <i>Cell Systems</i> , 2018, 7, 384-397.e6.	6.2	75
7	A Post-Transcriptional Feedback Mechanism for Noise Suppression and Fate Stabilization. <i>Cell</i> , 2018, 173, 1609-1621.e15.	28.9	73
8	Nonlatching positive feedback enables robust bimodality by decoupling expression noise from the mean. <i>PLoS Biology</i> , 2017, 15, e2000841.	5.6	19
9	Protein Synthesis in Coupled and Uncoupled Cell-Free Prokaryotic Gene Expression Systems. <i>ACS Synthetic Biology</i> , 2016, 5, 1433-1440.	3.8	17
10	Cell-Like Nanostructured Environments Alter Diffusion and Reaction Kinetics in Cell-Free Gene Expression. <i>ChemBioChem</i> , 2016, 17, 228-232.	2.6	18
11	Macromolecular crowding creates heterogeneous environments of gene expression in picolitre droplets. <i>Nature Nanotechnology</i> , 2016, 11, 191-197.	31.5	123
12	Enhanced transcription rates in membrane-free protocells formed by coacervation of cell lysate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11692-11697.	7.1	282