

# Roman Barth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5077670/publications.pdf>

Version: 2024-02-01

7  
papers

307  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of correlated chromatin domains at nanoscale dynamic resolution during transcription. <i>Nucleic Acids Research</i> , 2018, 46, e77-e77.	14.5	84
2	Hi-D: nanoscale mapping of nuclear dynamics in single living cells. <i>Genome Biology</i> , 2020, 21, 95.	8.8	69
3	Coupling chromatin structure and dynamics by live super-resolution imaging. <i>Science Advances</i> , 2020, 6, .	10.3	62
4	ParB proteins can bypass DNA-bound roadblocks via dimer-dimer recruitment. <i>Science Advances</i> , 2022, 8, .	10.3	25
5	Navigating the crowd: visualizing coordination between genome dynamics, structure, and transcription. <i>Genome Biology</i> , 2020, 21, 278.	8.8	20
6	Dynamics as a cause for the nanoscale organization of the genome. <i>Nucleus</i> , 2020, 11, 83-98.	2.2	10
7	Spatially coherent diffusion of human RNA Pol II depends on transcriptional state rather than chromatin motion. <i>Nucleus</i> , 2022, 13, 196-204.	2.2	3