

Maxime Dahan

List of Publications by Year in descending order

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8
papers

1,337
citations

1163117

8
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

2299
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Molecule Dynamics of Enhanceosome Assembly in Embryonic Stem Cells. <i>Cell</i> , 2014, 156, 1274-1285.	28.9	532
2	Dynamics of CRISPR-Cas9 genome interrogation in living cells. <i>Science</i> , 2015, 350, 823-826.	12.6	301
3	Super-Resolution Dynamic Imaging of Dendritic Spines Using a Low-Affinity Photoconvertible Actin Probe. <i>PLoS ONE</i> , 2011, 6, e15611.	2.5	137
4	Mapping the Energy and Diffusion Landscapes of Membrane Proteins at the Cell Surface Using High-Density Single-Molecule Imaging and Bayesian Inference: Application to the Multiscale Dynamics of Glycine Receptors in the Neuronal Membrane. <i>Biophysical Journal</i> , 2014, 106, 74-83.	0.5	90
5	Whole-cell, multicolor superresolution imaging using volumetric multifocus microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17480-17485.	7.1	89
6	Imaging the fate of histone Cse4 reveals de novo replacement in S phase and subsequent stable residence at centromeres. <i>ELife</i> , 2014, 3, e02203.	6.0	87
7	InferenceMAP: mapping of single-molecule dynamics with Bayesian inference. <i>Nature Methods</i> , 2015, 12, 594-595.	19.0	66
8	A Primer on the Bayesian Approach to High-Density Single-Molecule Trajectories Analysis. <i>Biophysical Journal</i> , 2016, 110, 1209-1215.	0.5	29