

# Maximilian Jakobs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2816183/publications.pdf>

Version: 2024-02-01

6  
papers

263  
citations

1478505

6  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	KymoButler, a deep learning software for automated kymograph analysis. <i>ELife</i> , 2019, 8, .	6.0	83
2	Single-molecule analysis of endogenous $\beta$ -actin mRNA trafficking reveals a mechanism for compartmentalized mRNA localization in axons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9697-E9706.	7.1	69
3	Receptor-specific interactome as a hub for rapid cue-induced selective translation in axons. <i>ELife</i> , 2019, 8, .	6.0	48
4	Symmetry breaking in the female germline cyst. <i>Science</i> , 2021, 374, 874-879.	12.6	25
5	Force Generation by Molecular-Motor-Powered Microtubule Bundles; Implications for Neuronal Polarization and Growth. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 441.	3.7	23
6	Localised dynactin protects growing microtubules to deliver oskar mRNA to the posterior cortex of the <i>Drosophila</i> oocyte. <i>ELife</i> , 2017, 6, .	6.0	14