

# Lina Meinecke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2593633/publications.pdf>

Version: 2024-02-01

10  
papers

100  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial Migration and Non-adhesive Periderm Are Required for Digit Separation during Mammalian Development. <i>Developmental Cell</i> , 2020, 52, 764-778.e4.	7.0	17
2	Simulation of stochastic diffusion via first exit times. <i>Journal of Computational Physics</i> , 2015, 300, 862-886.	3.8	15
3	Analysis and Design of Jump Coefficients in Discrete Stochastic Diffusion Models. <i>SIAM Journal of Scientific Computing</i> , 2016, 38, A55-A83.	2.8	13
4	Modeling craniofacial development reveals spatiotemporal constraints on robust patterning of the mandibular arch. <i>PLoS Computational Biology</i> , 2018, 14, e1006569.	3.2	11
5	Stochastic diffusion processes on Cartesian meshes. <i>Journal of Computational and Applied Mathematics</i> , 2016, 294, 1-11.	2.0	10
6	Multiscale Modeling of Diffusion in a Crowded Environment. <i>Bulletin of Mathematical Biology</i> , 2017, 79, 2672-2695.	1.9	10
7	Excluded volume effects in onâ€•and offâ€•lattice reactionâ€•diffusion models. <i>IET Systems Biology</i> , 2017, 11, 55-64.	1.5	9
8	Mesoscopic modeling of random walk and reactions in crowded media. <i>Physical Review E</i> , 2018, 98, .	2.1	8
9	A Randomized Phase II Study of MEDI0680 in Combination with Durvalumab versus Nivolumab Monotherapy in Patients with Advanced or Metastatic Clear-cell Renal Cell Carcinoma. <i>Clinical Cancer Research</i> , 2022, 28, 3032-3041.	7.0	7
10	Transcriptomics reveals complex kinetics of dorsalâ€•ventral patterning gene expression in the mandibular arch. <i>Genesis</i> , 2019, 57, e23275.	1.6	0