

# Michael A Boemo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2550987/publications.pdf>

Version: 2024-02-01

6  
papers

195  
citations

1478505

6  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capturing the dynamics of genome replication on individual ultra-long nanopore sequence reads. <i>Nature Methods</i> , 2019, 16, 429-436.	19.0	82
2	An Autonomous Oscillation Times and Executes Centriole Biogenesis. <i>Cell</i> , 2020, 181, 1566-1581.e27.	28.9	33
3	The Formal Language and Design Principles of Autonomous DNA Walker Circuits. <i>ACS Synthetic Biology</i> , 2016, 5, 878-884.	3.8	23
4	Mathematical modelling of a hypoxia-regulated oncolytic virus delivered by tumour-associated macrophages. <i>Journal of Theoretical Biology</i> , 2019, 461, 102-116.	1.7	20
5	DNAscent v2: detecting replication forks in nanopore sequencing data with deep learning. <i>BMC Genomics</i> , 2021, 22, 430.	2.8	12
6	The Beacon Calculus: A formal method for the flexible and concise modelling of biological systems. <i>PLoS Computational Biology</i> , 2020, 16, e1007651.	3.2	10