

# Katie McDole

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9845443/publications.pdf>

Version: 2024-02-01

10  
papers

1,228  
citations

1040056

9  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1790  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Toto Imaging and Reconstruction of Post-Implantation Mouse Development at the Single-Cell Level. <i>Cell</i> , 2018, 175, 859-876.e33.	28.9	348
2	Fast, accurate reconstruction of cell lineages from large-scale fluorescence microscopy data. <i>Nature Methods</i> , 2014, 11, 951-958.	19.0	253
3	Real-Time Three-Dimensional Cell Segmentation in Large-Scale Microscopy Data of Developing Embryos. <i>Developmental Cell</i> , 2016, 36, 225-240.	7.0	156
4	Efficient processing and analysis of large-scale light-sheet microscopy data. <i>Nature Protocols</i> , 2015, 10, 1679-1696.	12.0	109
5	Light sheet fluorescence microscopy. <i>Nature Reviews Methods Primers</i> , 2021, 1, .	21.2	105
6	Light-Sheet Microscopy and Its Potential for Understanding Developmental Processes. <i>Annual Review of Cell and Developmental Biology</i> , 2019, 35, 655-681.	9.4	98
7	Characterization of a common progenitor pool of the epicardium and myocardium. <i>Science</i> , 2021, 371, .	12.6	88
8	Live-cell imaging in the era of too many microscopes. <i>Current Opinion in Cell Biology</i> , 2020, 66, 34-42.	5.4	43
9	Current approaches to fate mapping and lineage tracing using image data. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	13
10	Hinge point emergence in mammalian spinal neurulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117075119.	7.1	12