

# Nathalie Harder

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5349451/publications.pdf>

Version: 2024-02-01

9  
papers

946  
citations

1307594  
7  
h-index

1474206  
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g-index

9  
all docs

9  
docs citations

9  
times ranked

1531  
citing authors

#	ARTICLE	IF	CITATIONS
1	An objective comparison of cell-tracking algorithms. <i>Nature Methods</i> , 2017, 14, 1141-1152.	19.0	399
2	A benchmark for comparison of cell tracking algorithms. <i>Bioinformatics</i> , 2014, 30, 1609-1617.	4.1	345
3	Automatic analysis of dividing cells in live cell movies to detect mitotic delays and correlate phenotypes in time. <i>Genome Research</i> , 2009, 19, 2113-2124.	5.5	58
4	The long non-coding RNA LINC00152 is essential for cell cycle progression through mitosis in HeLa cells. <i>Scientific Reports</i> , 2017, 7, 2265.	3.3	51
5	Automatic discovery of image-based signatures for ipilimumab response prediction in malignant melanoma. <i>Scientific Reports</i> , 2019, 9, 7449.	3.3	43
6	Tissue Phenomics for prognostic biomarker discovery in low- and intermediate-risk prostate cancer. <i>Scientific Reports</i> , 2018, 8, 4470.	3.3	32
7	Large-scale tracking and classification for automatic analysis of cell migration and proliferation, and experimental optimization of high-throughput screens of neuroblastoma cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 524-540.	1.5	15
8	Quantitative analysis of chromatin interaction changes upon a 4.3 Mb deletion at mouse 4E2. <i>BMC Genomics</i> , 2015, 16, 982.	2.8	2
9	High-Throughput RNAi Screening Identifies a Role for the Osteopontin Pathway in Proliferation and Migration of Human Aortic Smooth Muscle Cells. <i>Cardiovascular Drugs and Therapy</i> , 2016, 30, 281-295.	2.6	1