

# Elina Mäntylä

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6550111/publications.pdf>

Version: 2024-02-01

16  
papers

191  
citations

1307594

7  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extinct type of human parvovirus B19 persists in tonsillar B cells. <i>Nature Communications</i> , 2017, 8, 14930.	12.8	36
2	Azobenzene-based sinusoidal surface topography drives focal adhesion confinement and guides collective migration of epithelial cells. <i>Scientific Reports</i> , 2020, 10, 15329.	3.3	30
3	Chromatin organization regulates viral egress dynamics. <i>Scientific Reports</i> , 2017, 7, 3692.	3.3	24
4	Quantitative Microscopy Reveals Stepwise Alteration of Chromatin Structure during Herpesvirus Infection. <i>Viruses</i> , 2019, 11, 935.	3.3	17
5	Promoter-Targeted Histone Acetylation of Chromatinized Parvoviral Genome Is Essential for the Progress of Infection. <i>Journal of Virology</i> , 2016, 90, 4059-4066.	3.4	13
6	Viral highway to nucleus exposed by image correlation analyses. <i>Scientific Reports</i> , 2018, 8, 1152.	3.3	10
7	Reorganization of Nuclear Pore Complexes and the Lamina in Late-Stage Parvovirus Infection. <i>Journal of Virology</i> , 2015, 89, 11706-11710.	3.4	9
8	Parvovirus nonstructural protein 2 interacts with chromatin-regulating cellular proteins. <i>PLoS Pathogens</i> , 2022, 18, e1010353.	4.7	9
9	Pneumatic equiaxial compression device for mechanical manipulation of epithelial cell packing and physiology. <i>PLoS ONE</i> , 2022, 17, e0268570.	2.5	8
10	Protoparvovirus Knocking at the Nuclear Door. <i>Viruses</i> , 2017, 9, 286.	3.3	6
11	Concepts to Reveal Parvovirus–Nucleus Interactions. <i>Viruses</i> , 2021, 13, 1306.	3.3	6
12	Brick Strex: a robust device built of LEGO bricks for mechanical manipulation of cells. <i>Scientific Reports</i> , 2021, 11, 18520.	3.3	6
13	Light-Responsive Bilayer Cell Culture Platform for Reversible Cell Guidance. <i>Small Science</i> , 2022, 2, 2100099.	9.9	5
14	Reactive Self-Assembly and Specific Cellular Delivery of NCOsP(EO-stat-PO)-Derived Nanogels. <i>Macromolecular Bioscience</i> , 2018, 18, e1800094.	4.1	4
15	Cytoplasmic Parvovirus Capsids Recruit Importin Beta for Nuclear Delivery. <i>Journal of Virology</i> , 2020, 94, .	3.4	4
16	Toward Xeno-Free Differentiation of Human Induced Pluripotent Stem Cell-Derived Small Intestinal Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1312.	4.1	2