

# Kendra D Nyberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3555790/publications.pdf>

Version: 2024-02-01

8  
papers

423  
citations

1305906

8  
h-index

1762888

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

819  
citing authors

#	ARTICLE	IF	CITATIONS
1	A scalable filtration method for high throughput screening based on cell deformability. Lab on A Chip, 2019, 19, 343-357.	3.1	24
2	Predicting cancer cell invasion by single-cell physical phenotyping. Integrative Biology (United Kingdom), 2016, 8, 1232-1245.	0.6	29
3	Quantitative Deformability Cytometry: Rapid, Calibrated Measurements of Cell Mechanical Properties. Biophysical Journal, 2017, 113, 1574-1584.	0.2	112
4	Tumour-suppressor microRNAs regulate ovarian cancer cell physical properties and invasive behaviour. Open Biology, 2016, 6, 160275.	1.5	29
5	Cancer cells become less deformable and more invasive with activation of $\beta^2$ -adrenergic signaling. Journal of Cell Science, 2016, 129, 4563-4575.	1.2	63
6	The physical origins of transit time measurements for rapid, single cell mechanotyping. Lab on A Chip, 2016, 16, 3330-3339.	3.1	61
7	Stiffness of pancreatic cancer cells is associated with increased invasive potential. Integrative Biology (United Kingdom), 2016, 8, 1232-1245.	0.6	89
8	Understanding diffusion theory and Fick's law through food and cooking. American Journal of Physiology - Advances in Physiology Education, 2015, 39, 192-197.	0.8	16