

# Devrim Pesen-Okvur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1596966/publications.pdf>

Version: 2024-02-01

11  
papers

333  
citations

1478505

6  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

689  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast cancer cells and macrophages in a paracrine-juxtacrine loop. <i>Biomaterials</i> , 2021, 267, 120412.	11.4	20
2	Improved cell segmentation using deep learning in label-free optical microscopy images. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2021, 29, 2855-2868.	1.4	2
3	On-chip determination of tissue-specific metastatic potential of breast cancer cells. <i>Biotechnology and Bioengineering</i> , 2021, 118, 3799-3810.	3.3	13
4	Cancer Stem Cells in Tumor Modeling: Challenges and Future Directions. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100017.	3.6	13
5	A new drug testing platform based on 3D tri-culture in lab-on-a-chip devices. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 155, 105542.	4.0	9
6	Cellular distribution of invadopodia is regulated by nanometer scale surface protein patterns. <i>European Journal of Cell Biology</i> , 2017, 96, 673-684.	3.6	1
7	Differentiation of Normal and Cancer Cell Adhesion on Custom Designed Protein Nanopatterns. <i>Nano Letters</i> , 2015, 15, 5393-5403.	9.1	18
8	Micrometer scale spacings between fibronectin nanodots regulate cell morphology and focal adhesions. <i>Materials Research Express</i> , 2014, 1, 025402.	1.6	5
9	Invadopodia: proteolytic feet of cancer cells. <i>Turkish Journal of Biology</i> , 2014, 38, 740-747.	0.8	5
10	Step-by-step quantitative analysis of focal adhesions. <i>MethodsX</i> , 2014, 1, 56-59.	1.6	235
11	Fabrication of 3D Controlled in vitro Microenvironments. <i>MethodsX</i> , 2014, 1, 60-66.	1.6	6