

# Karin Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1346920/publications.pdf>

Version: 2024-02-01

15  
papers

1,472  
citations

643344

15  
h-index

1113639

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

2833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxycholesterol substitution in ionizable lipid nanoparticles for mRNA delivery to T cells. <i>Journal of Controlled Release</i> , 2022, 347, 521-532.	4.8	33
2	Rational Design of Bisphosphonate Lipid-like Materials for mRNA Delivery to the Bone Microenvironment. <i>Journal of the American Chemical Society</i> , 2022, 144, 9926-9937.	6.6	46
3	Fibronectin in development and wound healing. <i>Advanced Drug Delivery Reviews</i> , 2021, 170, 353-368.	6.6	123
4	Unjamming and collective migration in MCF10A breast cancer cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 706-715.	1.0	42
5	Nanoparticle-encapsulated siRNAs for gene silencing in the haematopoietic stem-cell niche. <i>Nature Biomedical Engineering</i> , 2020, 4, 1076-1089.	11.6	80
6	Collagen microarchitecture mechanically controls myofibroblast differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 11387-11398.	3.3	127
7	Potent in vivo lung cancer Wnt signaling inhibition via cyclodextrin-LGK974 inclusion complexes. <i>Journal of Controlled Release</i> , 2018, 290, 75-87.	4.8	35
8	Breast cancer cells alter the dynamics of stromal fibronectin-collagen interactions. <i>Matrix Biology</i> , 2017, 60-61, 86-95.	1.5	75
9	Hidden in the mist no more: physical force in cell biology. <i>Nature Methods</i> , 2016, 13, 124-125.	9.0	18
10	Fibronectin Mechanobiology Regulates Tumorigenesis. <i>Cellular and Molecular Bioengineering</i> , 2016, 9, 1-11.	1.0	57
11	Stiffening and unfolding of early deposited-fibronectin increase proangiogenic factor secretion by breast cancer-associated stromal cells. <i>Biomaterials</i> , 2015, 54, 63-71.	5.7	67
12	3D conducting polymer platforms for electrical control of protein conformation and cellular functions. <i>Journal of Materials Chemistry B</i> , 2015, 3, 5040-5048.	2.9	116
13	Obesity-dependent changes in interstitial ECM mechanics promote breast tumorigenesis. <i>Science Translational Medicine</i> , 2015, 7, 301ra130.	5.8	252
14	Pathologic Upgrade Rates on Subsequent Excision When Lobular Carcinoma In Situ Is the Primary Diagnosis in the Needle Core Biopsy With Special Attention to the Radiographic Target. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 927-935.	1.2	41
15	Antithrombogenic property of bone marrow mesenchymal stem cells in nanofibrous vascular grafts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11915-11920.	3.3	360