

# Bin Sheng Wong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9131880/publications.pdf>

Version: 2024-02-01

12  
papers

952  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon nanotubes for delivery of small molecule drugs. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1964-2015.	13.7	498
2	Confinement Sensing and Signal Optimization via Piezo1/PKA and Myosin II Pathways. <i>Cell Reports</i> , 2016, 15, 1430-1441.	6.4	137
3	Enhanced cytotoxicity to cancer cells by mitochondria-targeting MWCNTs containing platinum(IV) prodrug of cisplatin. <i>Biomaterials</i> , 2014, 35, 748-759.	11.4	101
4	Polycaprolactone scaffold as targeted drug delivery system and cell attachment scaffold for postsurgical care of limb salvage. <i>Drug Delivery and Translational Research</i> , 2012, 2, 272-283.	5.8	39
5	A microfluidic cell-migration assay for the prediction of progression-free survival and recurrence time of patients with glioblastoma. <i>Nature Biomedical Engineering</i> , 2021, 5, 26-40.	22.5	38
6	A Direct Podocalyxin-Dynamin-2 Interaction Regulates Cytoskeletal Dynamics to Promote Migration and Metastasis in Pancreatic Cancer Cells. <i>Cancer Research</i> , 2019, 79, 2878-2891.	0.9	36
7	Class 3 semaphorins induce F-actin reorganization in human dendritic cells: Role in cell migration. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1323-1334.	3.3	32
8	Loss of giant obscurins alters breast epithelial cell mechanosensing of matrix stiffness. <i>Oncotarget</i> , 2017, 8, 54004-54020.	1.8	21
9	Drug Permeation through Skin Is Inversely Correlated with Carrier Gel Rigidity. <i>Molecular Pharmaceutics</i> , 2015, 12, 444-452.	4.6	19
10	Local 3D matrix confinement determines division axis through cell shape. <i>Oncotarget</i> , 2016, 7, 6994-7011.	1.8	16
11	Giant obscurin regulates migration and metastasis via RhoA-dependent cytoskeletal remodeling in pancreatic cancer. <i>Cancer Letters</i> , 2022, 526, 155-167.	7.2	13
12	Exposing Cell-Itary Confinement: Understanding the Mechanisms of Confined Single Cell Migration. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1092, 139-157.	1.6	2