

# Dandan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1075484/publications.pdf>

Version: 2024-02-01

7  
papers

111  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

266  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nonessentiality of essential genes in yeast provides therapeutic insights into a human disease. <i>Genome Research</i> , 2016, 26, 1355-1362.	5.5	38
2	Fabrication and characterization of PCL/CaCO <sub>3</sub> electrospun composite membrane for bone repair. <i>RSC Advances</i> , 2016, 6, 10641-10649.	3.6	24
3	Generation of a co-culture cell micropattern model to simulate lung cancer bone metastasis for anti-cancer drug evaluation. <i>RSC Advances</i> , 2017, 7, 21837-21847.	3.6	13
4	A mitochondrial-targetable dual functional near-infrared fluorescent probe to monitor pH and H <sub>2</sub> O <sub>2</sub> in living cells and mice. <i>RSC Advances</i> , 2020, 10, 26874-26879.	3.6	13
5	Incorporation of well-dispersed calcium phosphate nanoparticles into PLGA electrospun nanofibers to enhance the osteogenic induction potential. <i>RSC Advances</i> , 2017, 7, 23982-23993.	3.6	11
6	Synergistic effects of thermal treatment and encapsulation of calcium phosphate nanoparticles on enhancing dimensional stability and osteogenic induction potential of free-standing PLGA electrospun membranes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 183, 110437.	5.0	8
7	In situ transformation of casein/CaCO <sub>3</sub> microspheres into hierarchical hydroxyapatite composite microparticles and its cytocompatibility evaluation. <i>Journal of Materials Science</i> , 2016, 51, 6836-6849.	3.7	4