

# Lidan You

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1863634/publications.pdf>

Version: 2024-02-01

18  
papers

623  
citations

933447

10  
h-index

1199594

12  
g-index

18  
all docs

18  
docs citations

18  
times ranked

858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteocytes as mechanosensors in the inhibition of bone resorption due to mechanical loading. <i>Bone</i> , 2008, 42, 172-179.	2.9	298
2	Microfluidic platform for studying osteocyte mechanoregulation of breast cancer bone metastasis. <i>Integrative Biology (United Kingdom)</i> , 2019, 11, 119-129.	1.3	61
3	Magnetic Measurement and Stimulation of Cellular and Intracellular Structures. <i>ACS Nano</i> , 2020, 14, 3805-3821.	14.6	57
4	Bone's responses to mechanical loading are impaired in type 1 diabetes. <i>Bone</i> , 2015, 81, 152-160.	2.9	53
5	The role of the sphingosine-1-phosphate signaling pathway in osteocyte mechanotransduction. <i>Bone</i> , 2015, 79, 71-78.	2.9	33
6	A cannabidiol-containing alginate based hydrogel as novel multifunctional wound dressing for promoting wound healing. <i>Materials Science and Engineering C</i> , 2022, 134, 112560.	7.3	32
7	Moderate tibial loading and treadmill running, but not overloading, protect adult murine bone from destruction by metastasized breast cancer. <i>Bone</i> , 2021, 153, 116100.	2.9	18
8	3D Microfluidic Approach to Mechanical Stimulation of Osteocyte Processes. <i>Cellular and Molecular Bioengineering</i> , 2008, 1, 103-107.	2.1	15
9	A micromanipulation system for single cell deposition. , 2010, , .		14
10	Bone Cells Grown on Micropatterned Surfaces are More Sensitive to Fluid Shear Stress. <i>Cellular and Molecular Bioengineering</i> , 2008, 1, 182-188.	2.1	13
11	Mechanical loading up-regulates early remodeling signals from osteocytes subjected to physical damage. <i>Journal of Biomechanics</i> , 2015, 48, 4221-4228.	2.1	13
12	The migration of metastatic breast cancer cells is regulated by matrix stiffness via YAP signalling. <i>Heliyon</i> , 2021, 7, e06252.	3.2	13
13	Local stimulation of osteocytes using a magnetically actuated oscillating beam. <i>PLoS ONE</i> , 2020, 15, e0235366.	2.5	3
14	Permeability Measurements for Random Soft Porous Medium and its Implications to Lift Generation. , 2010, , .		0
15	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0
16	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0
17	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0
18	Local stimulation of osteocytes using a magnetically actuated oscillating beam. , 2020, 15, e0235366.		0