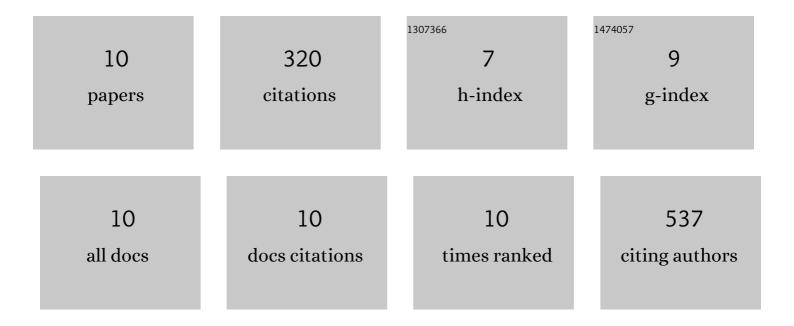
## Zhaowei Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4717968/publications.pdf Version: 2024-02-01



7HAOWEL CHEN

#	Article	IF	CITATIONS
1	Fibrotic microtissue array to predict anti-fibrosis drug efficacy. Nature Communications, 2018, 9, 2066.	5.8	102
2	Fast Stereolithography Printing of Largeâ€Scale Biocompatible Hydrogel Models. Advanced Healthcare Materials, 2021, 10, e2002103.	3.9	48
3	Microclot array elastometry for integrated measurement of thrombus formation and clot biomechanics under fluid shear. Nature Communications, 2019, 10, 2051.	5.8	44
4	Exceptional point engineered glass slide for microscopic thermal mapping. Nature Communications, 2018, 9, 1764.	5.8	37
5	Exercise mimetics and JAK inhibition attenuate IFN-γ–induced wasting in engineered human skeletal muscle. Science Advances, 2021, 7, .	4.7	32
6	Lung Microtissue Array to Screen the Fibrogenic Potential of Carbon Nanotubes. Scientific Reports, 2016, 6, 31304.	1.6	25
7	Engineered Tissue Development in Biofabricated 3D Geometrical Confinement–A Review. ACS Biomaterials Science and Engineering, 2019, 5, 3688-3702.	2.6	18
8	Loss of sarcomeric proteins via upregulation of JAK/STAT signaling underlies interferon-γ-induced contractile deficit in engineered human myocardium. Acta Biomaterialia, 2021, 126, 144-153.	4.1	12
9	Compressive Buckling Fabrication of 3D Cell‣aden Microstructures. Advanced Science, 2021, 8, e2101027.	5.6	2
10	Characterization of Regional Changes in Myocardial Strain and Stiffness after Myocardial Infarction using Speckleâ€Tracking Echocardiography in Swine. FASEB Journal, 2019, 33, 531.4.	0.2	0