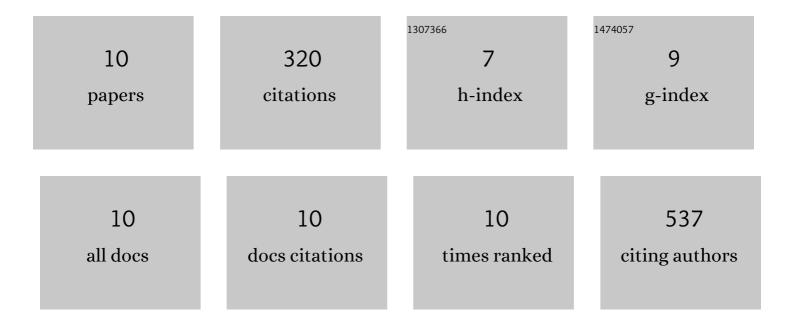
Zhaowei Chen

List of Publications by Year in descending order

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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 |