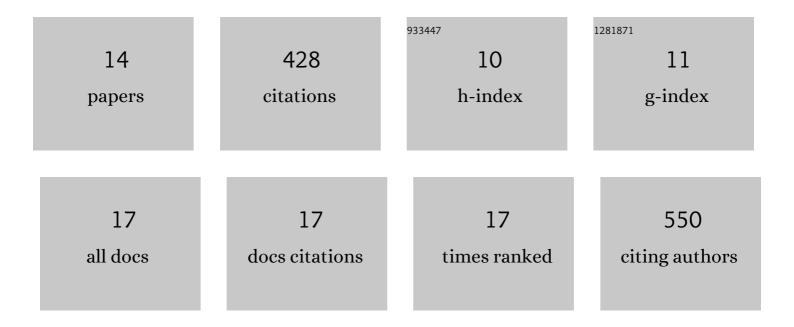
## Shiyu Cheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5184853/publications.pdf Version: 2024-02-01



SHIVIL CHENC

#	Article	IF	CITATIONS
1	Highly Stretchable Metal–Polymer Conductor Electrode Array for Electrophysiology. Advanced Healthcare Materials, 2021, 10, e2000641.	7.6	25
2	Anticoagulant Hydrogel Tubes with Poly(É›â€Caprolactone) Sheaths for Smallâ€Diameter Vascular Grafts. Advanced Healthcare Materials, 2021, 10, e2100839.	7.6	13
3	A Soft and Absorbable Temporary Epicardial Pacing Wire. Advanced Materials, 2021, 33, e2101447.	21.0	25
4	Natureâ€Inspired Circularâ€Economy Recycling for Proteins: Proof of Concept. Advanced Materials, 2021, 33, e2104581.	21.0	14
5	Natureâ€Inspired Circularâ€Economy Recycling for Proteins: Proof of Concept (Adv. Mater. 44/2021). Advanced Materials, 2021, 33, 2170345.	21.0	0
6	A Soft, Conductive External Stent Inhibits Intimal Hyperplasia in Vein Grafts by Electroporation and Mechanical Restriction. ACS Nano, 2020, 14, 16770-16780.	14.6	22
7	Electronic Blood Vessel. Matter, 2020, 3, 1664-1684.	10.0	58
8	Microfluidics for Biomedical Applications. , 2019, , 368-383.		1
9	A Strategy for Rapid Construction of Blood Vesselâ€Like Structures with Complex Cell Alignments. Macromolecular Bioscience, 2018, 18, e1700408.	4.1	10
10	Printable Metal-Polymer Conductors for Highly Stretchable Bio-Devices. IScience, 2018, 4, 302-311.	4.1	119
11	Selfâ€Adjusting, Polymeric Multilayered Roll that can Keep the Shapes of the Blood Vessel Scaffolds during Biodegradation. Advanced Materials, 2017, 29, 1700171.	21.0	104
12	Biomaterials: Selfâ€Adjusting, Polymeric Multilayered Roll that can Keep the Shapes of the Blood Vessel Scaffolds during Biodegradation (Adv. Mater. 28/2017). Advanced Materials, 2017, 29, .	21.0	0
13	In Vitro Evaluation of Essential Mechanical Properties and Cell Behaviors of a Novel Polylactic-co-Glycolic Acid (PLGA)-Based Tubular Scaffold for Small-Diameter Vascular Tissue Engineering. Polymers, 2017, 9, 318.	4.5	19
14	A strategy for rapid and facile fabrication of controlled, layered blood vessel-like structures. RSC Advances, 2016, 6, 55054-55063.	3.6	18