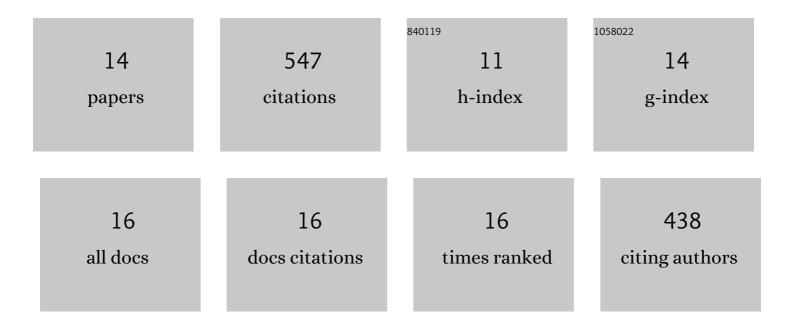
## Guangyu Bao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/380341/publications.pdf Version: 2024-02-01



**ΟΠΑΝΟΧΗ ΒΑΟ** 

#	Article	IF	CITATIONS
1	Multifaceted Design and Emerging Applications of Tissue Adhesives. Advanced Materials, 2021, 33, e2007663.	11.1	117
2	Emerging Technologies in Multiâ€Material Bioprinting. Advanced Materials, 2021, 33, e2104730.	11.1	100
3	Triggered micropore-forming bioprinting of porous viscoelastic hydrogels. Materials Horizons, 2020, 7, 2336-2347.	6.4	59
4	Carbon nanotube composite hydrogels for vocal fold tissue engineering: Biocompatibility, rheology, and porosity. Materials Science and Engineering C, 2019, 103, 109861.	3.8	44
5	Bioinspired tough gel sheath for robust and versatile surface functionalization. Science Advances, 2021, 7, .	4.7	44
6	Carbon nanotubes promote cell migration in hydrogels. Scientific Reports, 2020, 10, 2543.	1.6	40
7	Decellularized Extracellular Matrix Composite Hydrogel Bioinks for the Development of 3D Bioprinted Head and Neck in Vitro Tumor Models. ACS Biomaterials Science and Engineering, 2021, 7, 5288-5300.	2.6	31
8	Composite Inks for Extrusion Printing of Biological and Biomedical Constructs. ACS Biomaterials Science and Engineering, 2021, 7, 4009-4026.	2.6	30
9	Injectable, Poreâ€Forming, Perfusable Doubleâ€Network Hydrogels Resilient to Extreme Biomechanical Stimulations. Advanced Science, 2022, 9, e2102627.	5.6	28
10	Ionotronic Tough Adhesives with Intrinsic Multifunctionality. ACS Applied Materials & Interfaces, 2021, 13, 37849-37861.	4.0	16
11	Fracture mechanics of blood clots: Measurements of toughness and critical length scales. Extreme Mechanics Letters, 2021, 48, 101444.	2.0	16
12	Immunomodulatory Microgels Support Proregenerative Macrophage Activation and Attenuate Fibroblast Collagen Synthesis. Advanced Healthcare Materials, 2022, 11, e2102366.	3.9	9
13	Biofabrication in Tissue Engineering. , 2020, , 289-312.		7
14	Polymeric Microspheres Containing Human Vocal Fold Fibroblasts for Vocal Fold Regeneration. Laryngoscope, 2020, 131, 1828-1834.	1.1	4