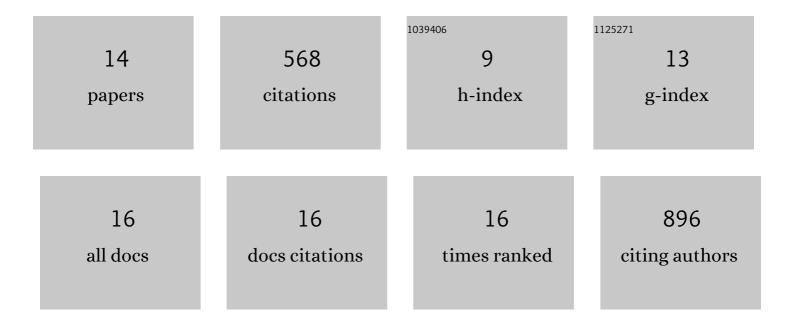
## Yuhan Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1502438/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Overcoming the translational barriers of tissue adhesives. Nature Reviews Materials, 2020, 5, 310-329.	23.3	213
2	Genetically Programmable Selfâ€Regenerating Bacterial Hydrogels. Advanced Materials, 2019, 31, e1901826.	11.1	78
3	Lightâ€Controlled Growth Factors Release on Tetrapodal ZnOâ€Incorporated 3Dâ€Printed Hydrogels for Developing Smart Wound Scaffold. Advanced Functional Materials, 2021, 31, 2007555.	7.8	65
4	Therapeutic luminal coating of the intestine. Nature Materials, 2018, 17, 834-842.	13.3	46
5	Bioinspired Nanoparticulate Medical Glues for Minimally Invasive Tissue Repair. Advanced Healthcare Materials, 2015, 4, 2587-2596.	3.9	36
6	A light-reflecting balloon catheter for atraumatic tissue defect repair. Science Translational Medicine, 2015, 7, 306ra149.	5.8	34
7	A therapeutic convection–enhanced macroencapsulation device for enhancing β cell viability and insulin secretion. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	29
8	A growth-accommodating implant for paediatric applications. Nature Biomedical Engineering, 2017, 1, 818-825.	11.6	28
9	A 3D culture platform enables development of zinc-binding prodrugs for targeted proliferation of $\hat{l}^2$ cells. Science Advances, 2020, 6, .	4.7	22
10	Fast-Curing Injectable Microporous Hydrogel for <i>In Situ</i> Cell Encapsulation. ACS Applied Bio Materials, 2022, 5, 2786-2794.	2.3	6
11	Chirality-Dependent Anti-Inflammatory Effect of Glutathione after Spinal Cord Injury in an Animal Model. Pharmaceuticals, 2021, 14, 792.	1.7	5
12	Daily transient coating of the intestine leads to weight loss and improved glucose tolerance. Metabolism: Clinical and Experimental, 2022, 126, 154917.	1.5	3
13	Medical Adhesives: Bioinspired Nanoparticulate Medical Glues for Minimally Invasive Tissue Repair (Adv. Healthcare Mater. 16/2015). Advanced Healthcare Materials, 2015, 4, 2318-2318.	3.9	0
14	Hydrogels: Genetically Programmable Selfâ€Regenerating Bacterial Hydrogels (Adv. Mater. 40/2019). Advanced Materials, 2019, 31, 1970289.	11.1	0