

Yuhan Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1502438/publications.pdf>

Version: 2024-02-01

14
papers

568
citations

1039406

9
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

896
citing authors

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