

Heesun Hong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6846049/publications.pdf>

Version: 2024-02-01

14
papers

833
citations

759055

12
h-index

1125617

13
g-index

14
all docs

14
docs citations

14
times ranked

765
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital light processing 3D printed silk fibroin hydrogel for cartilage tissue engineering. <i>Biomaterials</i> , 2020, 232, 119679.	5.7	295
2	4D-bioprinted silk hydrogels for tissue engineering. <i>Biomaterials</i> , 2020, 260, 120281.	5.7	160
3	3D bioprinted silk fibroin hydrogels for tissue engineering. <i>Nature Protocols</i> , 2021, 16, 5484-5532.	5.5	95
4	A 3D Printable Electroconductive Biocomposite Bioink Based on Silk Fibroin-Conjugated Graphene Oxide. <i>Nano Letters</i> , 2020, 20, 6873-6883.	4.5	53
5	Rapidly photocurable silk fibroin sealant for clinical applications. <i>NPG Asia Materials</i> , 2020, 12, .	3.8	40
6	Reinforced-hydrogel encapsulated hMSCs towards brain injury treatment by trans-septal approach. <i>Biomaterials</i> , 2021, 266, 120413.	5.7	35
7	A digital light processing 3D printed magnetic bioreactor system using silk magnetic bioink. <i>Biofabrication</i> , 2021, 13, 034102.	3.7	33
8	Recent Advances in Fluorescent Silk Fibroin. <i>Frontiers in Materials</i> , 2020, 7, .	1.2	32
9	3D-printable photocurable bioink for cartilage regeneration of tonsil-derived mesenchymal stem cells. <i>Additive Manufacturing</i> , 2020, 33, 101136.	1.7	24
10	Cytocompatibility of Modified Silk Fibroin with Glycidyl Methacrylate for Tissue Engineering and Biomedical Applications. <i>Biomolecules</i> , 2021, 11, 35.	1.8	23
11	Silk Fibroin-Based Biomaterials for Hemostatic Applications. <i>Biomolecules</i> , 2022, 12, 660.	1.8	21
12	Biocompatible fluorescent silk fibroin bioink for digital light processing 3D printing. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 317-327.	3.6	14
13	Treatment of Fungal-Infected Diabetic Wounds with Low Temperature Plasma. <i>Biomedicines</i> , 2022, 10, 27.	1.4	8
14	Role of Homing Regulation in Coculturing Human Cord blood-derived Mesenchymal Stem cells with CD34-Positive Cells from Umbilical Cord Blood. <i>Blood</i> , 2008, 112, 4747-4747.	0.6	0