

Serena Mandla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9314051/publications.pdf>

Version: 2024-02-01

15
papers

1,018
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

2085
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies. EBioMedicine, 2022, 78, 103982.	6.1	17
2	Macrophage Immunomodulation Through New Polymers that Recapitulate Functional Effects of Itaconate as a Power House of Innate Immunity. Advanced Functional Materials, 2021, 31, 2003341.	14.9	12
3	Biomechanics of Wound Healing in an Equine Limb Model: Effect of Location and Treatment with a Peptide-Modified Collagen-Chitosan Hydrogel. ACS Biomaterials Science and Engineering, 2021, 7, 265-278.	5.2	16
4	Advanced Strategies for Modulation of the Material-Macrophage Interface. Advanced Functional Materials, 2020, 30, 1909331.	14.9	69
5	Macrophage Polarization with Angiopoietin-1 Peptide QHREDGS. ACS Biomaterials Science and Engineering, 2019, 5, 4542-4550.	5.2	10
6	Flexible and Stretchable PEDOT-Embedded Hybrid Substrates for Bioengineering and Sensory Applications. ChemNanoMat, 2019, 5, 729-737.	2.8	15
7	Electrically Driven Microengineered Bioinspired Soft Robots. Advanced Materials, 2018, 30, 1704189.	21.0	140
8	Organ-on-a-Chip Platforms: A Convergence of Advanced Materials, Cells, and Microscale Technologies. Advanced Healthcare Materials, 2018, 7, 1700506.	7.6	227
9	Chaotic printing: using chaos to fabricate densely packed micro- and nanostructures at high resolution and speed. Materials Horizons, 2018, 5, 813-822.	12.2	28
10	Review: Multimodal bioactive material approaches for wound healing. APL Bioengineering, 2018, 2, 021503.	6.2	46
11	Gold Nanocomposite Bioink for Printing 3D Cardiac Constructs. Advanced Functional Materials, 2017, 27, 1605352.	14.9	278
12	Engineered 3D Cardiac Fibrotic Tissue to Study Fibrotic Remodeling. Advanced Healthcare Materials, 2017, 6, 1601434.	7.6	85
13	Tissue Engineering: Engineered 3D Cardiac Fibrotic Tissue to Study Fibrotic Remodeling (Adv. Tj ETQq1 1 0.784314 rgBT /Overlock 10	7.6	0
14	Tissue Engineering: Gold Nanocomposite Bioink for Printing 3D Cardiac Constructs (Adv. Funct. Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	14.9	3
15	Nanostructured Fibrous Membranes with Rose Spike-Like Architecture. Nano Letters, 2017, 17, 6235-6240.	9.1	72