

# Ruonan Dong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9595216/publications.pdf>

Version: 2024-02-01

12  
papers

3,474  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

4335  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibacterial anti-oxidant electroactive injectable hydrogel as self-healing wound dressing with hemostasis and adhesiveness for cutaneous wound healing. <i>Biomaterials</i> , 2017, 122, 34-47.	11.4	1,450
2	Self-Healing Conductive Injectable Hydrogels with Antibacterial Activity as Cell Delivery Carrier for Cardiac Cell Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 17138-17150.	8.0	457
3	Haemostatic materials for wound healing applications. <i>Nature Reviews Chemistry</i> , 2021, 5, 773-791.	30.2	371
4	Smart wound dressings for wound healing. <i>Nano Today</i> , 2021, 41, 101290.	11.9	367
5	Conductive biomaterials for muscle tissue engineering. <i>Biomaterials</i> , 2020, 229, 119584.	11.4	242
6	Dopamine-Incorporated Dual Bioactive Electroactive Shape Memory Polyurethane Elastomers with Physiological Shape Recovery Temperature, High Stretchability, and Enhanced C2C12 Myogenic Differentiation. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 29595-29611.	8.0	140
7	Biocompatible, Biodegradable, and Electroactive Polyurethane-Urea Elastomers with Tunable Hydrophilicity for Skeletal Muscle Tissue Engineering. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 28273-28285.	8.0	130
8	Stretchable degradable and electroactive shape memory copolymers with tunable recovery temperature enhance myogenic differentiation. <i>Acta Biomaterialia</i> , 2016, 46, 234-244.	8.3	87
9	Electrohydrodynamic 3D printing of microscale poly ( $\epsilon$ -caprolactone) scaffolds with multi-walled carbon nanotubes. <i>Biofabrication</i> , 2017, 9, 015007.	7.1	60
10	Controlled release of odontogenic exosomes from a biodegradable vehicle mediates dentinogenesis as a novel biomimetic pulp capping therapy. <i>Journal of Controlled Release</i> , 2020, 324, 679-694.	9.9	58
11	Exosomes laden self-healing injectable hydrogel enhances diabetic wound healing via regulating macrophage polarization to accelerate angiogenesis. <i>Chemical Engineering Journal</i> , 2022, 430, 132664.	12.7	57
12	Biocompatible Elastic Conductive Films Significantly Enhanced Myogenic Differentiation of Myoblast for Skeletal Muscle Regeneration. <i>Biomacromolecules</i> , 2017, 18, 2808-2819.	5.4	55