Ruonan Dong

List of Publications by Year
in descending order

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

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