

# Yuguang Zhang

## List of Publications by Year in descending order

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29  
papers

1,257  
citations

471509

17  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell infiltrative hydrogel fibrous scaffolds for accelerated wound healing. <i>Acta Biomaterialia</i> , 2017, 49, 66-77.	8.3	244
2	Self-Healing and Injectable Hydrogel for Matching Skin Flap Regeneration. <i>Advanced Science</i> , 2019, 6, 1801555.	11.2	140
3	Surface biofunctional drug-loaded electrospun fibrous scaffolds for comprehensive repairing hypertrophic scars. <i>Biomaterials</i> , 2016, 83, 169-181.	11.4	122
4	bFGF-grafted electrospun fibrous scaffolds via poly(dopamine) for skin wound healing. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3636-3645.	5.8	102
5	Preparation of hydrophilic poly(L-lactide) electrospun fibrous scaffolds modified with chitosan for enhanced cell biocompatibility. <i>Polymer</i> , 2012, 53, 2298-2305.	3.8	85
6	Advanced Biomaterials for Regulating Polarization of Macrophages in Wound Healing. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	68
7	Use of ginsenoside Rg3-loaded electrospun PLGA fibrous membranes as wound cover induces healing and inhibits hypertrophic scar formation of the skin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 61-70.	5.0	61
8	A Biomimetic 3D Self-Forming Approach for Microvascular Scaffolds. <i>Advanced Science</i> , 2020, 7, 1903553.	11.2	46
9	Conditioned medium-electrospun fiber biomaterials for skin regeneration. <i>Bioactive Materials</i> , 2021, 6, 361-374.	15.6	43
10	Adjustable hardness of hydrogel for promoting vascularization and maintaining stemness of stem cells in skin flap regeneration. <i>Applied Materials Today</i> , 2018, 13, 54-63.	4.3	42
11	Programmable immune activating electrospun fibers for skin regeneration. <i>Bioactive Materials</i> , 2021, 6, 3218-3230.	15.6	42
12	Electrospun Poly(L-Lactide) Fiber with Ginsenoside Rg3 for Inhibiting Scar Hyperplasia of Skin. <i>PLoS ONE</i> , 2013, 8, e68771.	2.5	41
13	Adhesive nanoparticles with inflammation regulation for promoting skin flap regeneration. <i>Journal of Controlled Release</i> , 2019, 297, 91-101.	9.9	37
14	In vivo inhibition of hypertrophic scars by implantable ginsenoside-Rg3-loaded electrospun fibrous membranes. <i>Acta Biomaterialia</i> , 2013, 9, 9461-9473.	8.3	34
15	Electrospun Ginsenoside Rg3/poly(lactic-co-glycolic acid) fibers coated with hyaluronic acid for repairing and inhibiting hypertrophic scars. <i>Journal of Materials Chemistry B</i> , 2013, 1, 4428.	5.8	31
16	Multifunctional integrally-medicalized hydrogel system with internal synergy for efficient tissue regeneration. <i>Chemical Engineering Journal</i> , 2021, 406, 126839.	12.7	27
17	Two-dimensional electrospun nanofibrous membranes for promoting random skin flap survival. <i>RSC Advances</i> , 2016, 6, 9360-9369.	3.6	21
18	Modulated integrin signaling receptors of stem cells via ultra-soft hydrogel for promoting angiogenesis. <i>Composites Part B: Engineering</i> , 2022, 234, 109747.	12.0	12

#	ARTICLE	IF	CITATIONS
19	Nano-in-micro electrospun membrane: merging nanocarriers and microfibrinous scaffold for long-term scar inhibition. <i>Chemical Engineering Journal</i> , 2020, 397, 125405.	12.7	11
20	Evaluation of lower blepharoplasty treated with the SmartLipo 1064-nm system and its clinical implications: A retrospective review. <i>Journal of Cosmetic and Laser Therapy</i> , 2016, 18, 376-380.	0.9	9
21	Charge and receptor functional injectable hydrogels as cytokine-releasing reservoirs for wound healing. <i>Chemical Engineering Journal</i> , 2022, 450, 137880.	12.7	9
22	Focusing on Mechanoregulation Axis in Fibrosis: Sensing, Transduction and Effecting. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 804680.	3.5	7
23	Biomaterial Scaffolds for Improving Vascularization During Skin Flap Regeneration. <i>Chinese Journal of Plastic and Reconstructive Surgery</i> , 2020, 2, 109-119.	0.3	5
24	Serial reconstruction of anophthalmic orbits with "bag-shaped" flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2015, 68, 205-212.	1.0	4
25	A Novel Way for Upper Eyelid Rejuvenation by Combination of Local Fat-Fascia-Muscle Flap Repositioning for Middle-Aged Asian Women. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1565-1572.	1.0	3
26	A facilely fabricated in vivo hypertrophic scar model through continuous gradient elastic tension. <i>RSC Advances</i> , 2015, 5, 107430-107444.	3.6	2
27	Transumbilical Single-incision Laparoscopic Surgery for Harvesting Rib and Costal Cartilage. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2022, 10, e4161.	0.6	2
28	Rg3-loaded biodegradable composite electrospun fibers for long-term inhibition of hypertrophic scarring. <i>Journal of Controlled Release</i> , 2015, 213, e118.	9.9	1
29	Progress of laser and light treatments for lower eyelid rejuvenation. <i>Chinese Journal of Plastic and Reconstructive Surgery</i> , 2021, 3, 218-223.	0.3	1