

# Bei Feng

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,541  
citations

361045  
20  
h-index

395343  
33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2490  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun gelatin/PCL and collagen/PLCL scaffolds for vascular tissue engineering. International Journal of Nanomedicine, 2014, 9, 2335.	3.3	199
2	The influence of Gelatin/PCL ratio and 3-D construct shape of electrospun membranes on cartilage regeneration. Biomaterials, 2014, 35, 152-164.	5.7	150
3	Engineering ear-shaped cartilage using electrospun fibrous membranes of gelatin/polycaprolactone. Biomaterials, 2013, 34, 2624-2631.	5.7	144
4	Acetic-Acid-Mediated Miscibility toward Electrospinning Homogeneous Composite Nanofibers of GT/PCL. Biomacromolecules, 2012, 13, 3917-3925.	2.6	107
5	Tissue-engineered trachea from a 3D-printed scaffold enhances whole-segment tracheal repair. Scientific Reports, 2017, 7, 5246.	1.6	89
6	Electrospun biomimetic scaffold of hydroxyapatite/chitosan supports enhanced osteogenic differentiation of mMSCs. Nanotechnology, 2012, 23, 485102.	1.3	86
7	Bioresorbable electrospun gelatin/polycaprolactone nanofibrous membrane as a barrier to prevent cardiac postoperative adhesion. Acta Biomaterialia, 2019, 83, 211-220.	4.1	67
8	Engineering of epidermis skin grafts using electrospun nanofibrous gelatin/polycaprolactone membranes. International Journal of Nanomedicine, 2013, 8, 2077.	3.3	57
9	Effect of inhomogeneity of the electrospun fibrous scaffolds of gelatin/polycaprolactone hybrid on cell proliferation. Journal of Biomedical Materials Research - Part A, 2015, 103, 431-438.	2.1	53
10	Aligned nanofibers direct human dermal fibroblasts to tenogenic phenotype <i>in vitro</i> and enhance tendon regeneration <i>in vivo</i> . Nanomedicine, 2016, 11, 1055-1072.	1.7	52
11	Stable jet electrospinning for easy fabrication of aligned ultrafine fibers. Journal of Materials Chemistry, 2012, 22, 19634.	6.7	51
12	Electrospun gelatin/polycaprolactone nanofibrous membranes combined with a coculture of bone marrow stromal cells and chondrocytes for cartilage engineering. International Journal of Nanomedicine, 2015, 10, 2089.	3.3	51
13	Engineering cartilage tissue based on cartilage-derived extracellular matrix cECM/PCL hybrid nanofibrous scaffold. Materials and Design, 2020, 193, 108773.	3.3	50
14	Electrospun collagen-poly(L-lactic acid-co- $\mu$ -caprolactone) membranes for cartilage tissue engineering. Regenerative Medicine, 2013, 8, 425-436.	0.8	39
15	Tissue-engineered trachea from a 3D-printed scaffold enhances whole-segment tracheal repair in a goat model. Journal of Tissue Engineering and Regenerative Medicine, 2019, 13, 694-703.	1.3	35
16	Alkali-Mediated Miscibility of Gelatin/Polycaprolactone for Electrospinning Homogeneous Composite Nanofibers for Tissue Scaffolding. Macromolecular Bioscience, 2017, 17, 1700268.	2.1	33
17	Tetracycline hydrochloride loaded citric acid functionalized chitosan hydrogel for wound healing. RSC Advances, 2019, 9, 19523-19530.	1.7	31
18	Nanoscaled and microscaled parallel topography promotes tenogenic differentiation of ASC and neotendon formation <i>in vitro</i> . International Journal of Nanomedicine, 2018, Volume 13, 3867-3881.	3.3	29

