

# Seol-Ha Jeong

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

846  
citations

471509

17  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated wound healing with an ionic patch assisted by a triboelectric nanogenerator. <i>Nano Energy</i> , 2021, 79, 105463.	16.0	104
2	A combination strategy of functionalized polymer coating with Ta ion implantation for multifunctional and biodegradable vascular stents. <i>Journal of Magnesium and Alloys</i> , 2021, 9, 2194-2206.	11.9	20
3	Porous calcium phosphate-collagen composite microspheres for effective growth factor delivery and bone tissue regeneration. <i>Materials Science and Engineering C</i> , 2020, 109, 110480.	7.3	32
4	Polydeoxyribonucleotide-delivering therapeutic hydrogel for diabetic wound healing. <i>Scientific Reports</i> , 2020, 10, 16811.	3.3	35
5	An Implantable Ionic Wireless Power Transfer System Facilitating Electrosynthesis. <i>ACS Nano</i> , 2020, 14, 11743-11752.	14.6	10
6	Hyaluronic Acid-Based Hybrid Hydrogel Microspheres with Enhanced Structural Stability and High Injectability. <i>ACS Omega</i> , 2019, 4, 13834-13844.	3.5	30
7	Preparation of Hyaluronic Acid-Based Microspherical Particles with Tunable Morphology Using a Spray Method on a Superhydrophobic Surface. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1900100.	3.6	1
8	Enhanced biolubrication on biomedical devices using hyaluronic acid-silica nanohybrid hydrogels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110503.	5.0	3
9	Use of thioglycerol on porous polyurethane as an effective theranostic capping agent for bone tissue engineering. <i>Journal of Biomaterials Applications</i> , 2019, 33, 955-966.	2.4	1
10	Multilayered Polyurethane-Hydroxyapatite Composite for Meniscus Replacements. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1800352.	3.6	5
11	Fluorine-ion-releasing injectable alginate nanocomposite hydrogel for enhanced bioactivity and antibacterial property. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 866-877.	7.5	22
12	One-pot synthesis of silane-modified hyaluronic acid hydrogels for effective antibacterial drug delivery via sol-gel stabilization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 308-315.	5.0	30
13	Enhancement of bio-stability and mechanical properties of hyaluronic acid hydrogels by tannic acid treatment. <i>Carbohydrate Polymers</i> , 2018, 186, 290-298.	10.2	115
14	Acceleration of the healing process of full-thickness wounds using hydrophilic chitosan-silica hybrid sponge in a porcine model. <i>Journal of Biomaterials Applications</i> , 2018, 32, 1011-1023.	2.4	26
15	Enhanced mechanical stability of PTFE coating on nano-roughened NiTi for biomedical applications. <i>Materials Letters</i> , 2018, 216, 12-15.	2.6	21
16	In vitro and in vivo evaluation of polylactic acid-based composite with tricalcium phosphate microsphere for enhanced biodegradability and osseointegration. <i>Journal of Biomaterials Applications</i> , 2018, 32, 1360-1370.	2.4	18
17	Chitosan-Based Dressing Materials for Problematic Wound Management. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1077, 527-537.	1.6	18
18	Facile strategy involving low-temperature chemical cross-linking to enhance the physical and biological properties of hyaluronic acid hydrogel. <i>Carbohydrate Polymers</i> , 2018, 202, 545-553.	10.2	24

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19	Strong and biocompatible poly(lactic acid) membrane enhanced by Ti3C2Tz (MXene) nanosheets for Guided bone regeneration. <i>Materials Letters</i> , 2018, 229, 114-117.	2.6	100
20	Strategy for Preparing Mechanically Strong Hyaluronic Acid-Silica Nanohybrid Hydrogels via In Situ Sol-Gel Process. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800213.	3.6	7
21	Effective Wound Healing by Antibacterial and Bioactive Calcium-Fluoride-Containing Composite Hydrogel Dressings Prepared Using in Situ Precipitation. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2380-2389.	5.2	33
22	Biomimetic Coating of Hydroxyapatite on Glycerol Phosphate-Conjugated Polyurethane via Mineralization. <i>ACS Omega</i> , 2017, 2, 981-987.	3.5	11
23	Polyurethane-silica hybrid foams from a one-step foaming reaction, coupled with a sol-gel process, for enhanced wound healing. <i>Materials Science and Engineering C</i> , 2017, 79, 866-874.	7.3	37
24	Calcium Phosphate-Collagen Scaffold with Aligned Pore Channels for Enhanced Osteochondral Regeneration. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700966.	7.6	31
25	Hyaluronic acid-hydroxyapatite nanocomposite hydrogels for enhanced biophysical and biological performance in a dermal matrix. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 3315-3325.	4.0	16
26	Dual-Crosslinking of Hyaluronic Acid-Calcium Phosphate Nanocomposite Hydrogels for Enhanced Mechanical Properties and Biological Performance. <i>Macromolecular Materials and Engineering</i> , 2017, 302, 1700160.	3.6	13
27	Long-lasting and bioactive hyaluronic acid-hydroxyapatite composite hydrogels for injectable dermal fillers: Physical properties and in vivo durability. <i>Journal of Biomaterials Applications</i> , 2016, 31, 464-474.	2.4	23
28	Strong and Biostable Hyaluronic Acid-Calcium Phosphate Nanocomposite Hydrogel via in Situ Precipitation Process. <i>Biomacromolecules</i> , 2016, 17, 841-851.	5.4	60