

Collected Papers for “beMatrix gelatin”

Journal	Vol (No)	Page	Year	First Author	Title
1 J Colloid Interface Sci	636	401	2023	Zhou J.	Influence of encapsulation variables on formation of leuprolide-loaded PLGA microspheres
2 Biomaterials	297	122121	2023	Bahlmann L.C.	Targeting tumour-associated macrophages in hodgkin lymphoma using engineered extracellular matrix-mimicking cryogels
3 Virol J	19 (1)	94	2022	Kadji FMN.	Stability of enveloped and nonenveloped viruses in hydrolyzed gelatin liquid formulation
4 Int J Urol	29 (2)	170	2022	Ojima K.	Ability of photocurable gelatin to prevent stricture recurrence after urethral dilation in rabbits
5 Coatings	12 (2)	139	2022	Yamaguchi S.	Drug-Releasing gelatin coating reinforced with calcium titanate formed on Ti-6Al-4V alloy designed for osteoporosis bone repair
6 Pharmaceutics	14 (12)	2601	2022	Suzuki T.	A Simple Preparation Method of Gelatin Hydrogels Incorporating Cisplatin for Sustained Release
7 Int J Urol	29 (2)	170	2021	Ojima K.	Ability of photocurable gelatin to prevent stricture recurrence after urethral dilation in rabbits
8 Adv Funct Mater	31	2008400	2021	Laura C.	Gelatin-Hyaluronan Click-Crosslinked Cryogels Elucidate Human Macrophage Invasion Behavior
9 J Orthop Res	10	1002	2020	Kanda Y.	A novel topical treatment for bone metastases using a gelatin hydrogel incorporating cisplatin as a sustained release system
10 J Biomed Mater Res A	108 (5)	1159	2020	Nishiguchi A.	Sustained-immunostimulatory nanocellulose scaffold to enhance vaccine efficacy
11 ACS Biomater Sci Eng	6 (2)	946	2020	Nishiguchi A.	A Thixotropic, Cell-Infiltrative Nanocellulose Hydrogel That Promotes In Vivo Tissue Remodeling
12 Mol Pharm	17 (5)	1502	2020	Zhou J.	Effect of Manufacturing Variables and Raw Materials on the Composition-Equivalent PLGA Microspheres for 1-Month Controlled Release of Leuprolide
13 Utrecht Univ. Repository	Chap. 6		2020	Ruijter M.	Multi-scale, 3D bioprinted osteochondral implants demonstrate long-term mechanical stability in the equine model
14 Surgery Today	49	785	2019	Yamashita K.	Intraperitoneal chemotherapy for peritoneal metastases using sustained release formula of cisplatin-incorporated gelatin hydrogel granules
15 The AAPS Journal	20 (6)	105	2018	Zhou J.	Reverse Engineering the 1-Month Lupron Depot®.
16 Cell Stem Cell	22	128	2018	Jinnou H.	Radial Glial Fibers Promote Neuronal Migration and Functional Recovery after Neonatal Brain Injury.
17 Adv Healthc Mater	6	1700183	2017	Oshikawa M.	Affinity-Immobilization of VEGF on Laminin Porous Sponge Enhances Angiogenesis in the Ischemic Brain.
18 J Biol Macromol	91	789	2016	Horinaka J.	Rheological properties of concentrated solutions of gelatin in an ionic liquid 1-ethyl-3-methylimidazolium dimethyl phosphate.
19 Adv Healthc Mater	5 (5)	541	2016	Koshy ST.	Click-Crosslinked Injectable Gelatin Hydrogels.
20 Heart and Vessels	31	5	2016	Kumagai M.	Safety and efficacy of sustained release of basic fibroblast growth factor using gelatin hydrogel in patients with critical limb ischemia.
21 J Periodontal Res	5 (1)	77	2016	Hoshi S.	Ridge augmentation using recombinant human fibroblast growth factor-2 with biodegradable gelatin sponges incorporating β -tricalcium phosphate: a preclinical study in dogs.
22 Biomaterials	63	14	2015	Yoshizawa K.	Enhanced angiogenesis of growth factor-free porous biodegradable adhesive made with hexanoyl group-modified gelatin.
23 BMJ Open	5	e007733	2015	Morimoto N.	Exploratory clinical trial of combination wound therapy with a gelatin sheet and platelet-rich plasma in patients with chronic skin ulcers: study protocol.
24 J Pediatr Surg	50 (2)	255	2015	Ishimaru T.	Slow release of basic fibroblast growth factor (b-FGF) enhances mechanical properties of rat trachea.
25 Tissue Eng Part A	21 (1-2)	193	2015	Ajioka I.	Enhancement of neuroblast migration into the injured cerebral cortex using laminin-containing porous sponge.
26 Tissue Eng Part A	21 (13-14)	2025	2015	Kabuto Y.	Stimulation of Rotator Cuff Repair by Sustained Release of Bone Morphogenetic Protein-7 Using a Gelatin Hydrogel Sheet.
27 Invest Ophthalmol Vis Sci	55 (4)	2337	2014	Kimoto M.	Development of a Bioengineered Corneal Endothelial Cell Sheet to Fit the Corneal Curvature.
28 J Bioact Compat Polym	29 (6)	560	2014	Yoshizawa K.	Bonding behavior of hydrophobically modified gelatin films on the intestinal surface.
29 J Biomater Appl	28 (6)	880	2014	Inoue M.	Effects of ultraviolet irradiation on bonding strength between Co-Cr alloy and citric acid-crosslinked gelatin matrix.
30 J Biosci Bioeng	118 (1)	112	2014	Ohyabu Y.	Evaluation of gelatin hydrogel as a potential carrier for cell transportation.
31 Int J Mol Sci	15 (2)	2142	2014	Yoshizawa K.	Enhanced Bonding Strength of Hydrophobically Modified Gelatin Films on Wet Blood Vessels.
32 Key Eng Mater	631	397	2014	Kiminami K.	Development of Bioresorbable Calcium-Phosphate Cements Hybridized with Gelatin Particles and their In Vivo Evaluation Using Pig's Tibia Model.
33 J Biomed Mater Res A	101A (7)	2049	2013	Inoue M.	Poly-(L-lactic acid) and citric acid-crosslinked gelatin composite matrices as a drug-eluting stent coating material with endothelialization, antithrombogenic, and drug release properties.
34 Acta Biomater	8 (5)	1792	2012	Matsui M.	Enhanced angiogenesis by multiple release of platelet-rich plasma contents and basic fibroblast growth factor from gelatin hydrogels.
35 Adv Healthc Mater	1 (5)	573	2012	Inoue M.	An Antithrombogenic Citric Acid-Crosslinked Gelatin with Endothelialization Activity.
36 Sci Technol Adv Mater	13 (6)	64215	2012	Inoue M.	Biodegradable organic acid-crosslinked alkali-treated gelatins with anti-thrombogenic and endothelialization properties.
37 Coll Surf B	88 (1)	260	2011	Inoue M.	UV irradiation enhances the bonding strength between citric acid-crosslinked gelatin and stainless steel.
38 Geriatr Gerontol Int	11	527	2011	Tara S.	Novel approach to ischemic skin ulcer in systemic lupus erythematosus: Therapeutic angiogenesis by controlled - release basic fibroblast growth factor.
39 BMC Medicine	8	76	2010	Nakagawa T.	Topical insulin-like growth factor 1 treatment using gelatin hydrogels for glucocorticoid-resistant sudden sensorineural hearing loss: a prospective clinical trial.
40 Am J Med Sci	338 (4)	341	2009	Kawanaka H.	Therapeutic Angiogenesis by Controlled-Release Fibroblast Growth Factor in a Patient With Churg-Strauss Syndrome Complicated by an Intractable Ischemic Leg Ulcer.