

Collected Papers for “beMatrix gelatin”

| Journal | Vol (No) | Page | Year | Author(s) | Title |
|----------------------------------|------------|---------|------|-----------------------|--|
| 1 Int J Urol. | | | 2021 | Ojima K., et al. | Ability of photocurable gelatin to prevent stricture recurrence after urethral dilation in rabbits |
| 2 Adv. Funct. Mater. | | | 2021 | Laura C., et al. | Gelatin-Hyaluronan Click-Crosslinked Cryogels Elucidate Human Macrophage Invasion Behavior |
| 3 J Orthop Res | 10 | 1002 | 2020 | Kanda Y., et al. | A novel topical treatment for bone metastases using a gelatin hydrogel incorporating cisplatin as a sustained release system |
| 4 J Biomed Mater Res A | 108 (5) | 1159 | 2020 | Nishiguchi A., et al. | Sustained-immunostimulatory nanocellulose scaffold to enhance vaccine efficacy |
| 5 ACS Biomater Sci Eng. | 6 (2) | 946 | 2020 | Nishiguchi A., et al. | A Thixotropic, Cell-Infiltrative Nanocellulose Hydrogel That Promotes in Vivo Tissue Remodeling |
| 6 Mol Pharm. | 17 (5) | 1502 | 2020 | Zhou J., et al. | Effect of Manufacturing Variables and Raw Materials on the Composition-Equivalent PLGA Microspheres for 1-Month Controlled Release of Leuprolide |
| 7 Utrecht Univ. Repository | | Chap. 6 | 2020 | Ruijter M., et al. | Multi-scale, 3D bioprinted osteochondral implants demonstrate long-term mechanical stability in the equine model |
| 8 Surgery Today | 49 | 785 | 2019 | Yamashita K., et al | Intraperitoneal chemotherapy for peritoneal metastases using sustained release formula of cisplatin-incorporated gelatin hydrogel granules |
| 9 The AAPS Journal | 20 (6) | 105 | 2018 | Zhou J., et al | Reverse Engineering the 1-Month Lupron Depot®. |
| 10 Cell Stem Cell | 22 | 128 | 2018 | Jinnou H., et al. | Radial Glial Fibers Promote Neuronal Migration and Functional Recovery after Neonatal Brain Injury. |
| 11 Advanced Healthcare Materials | 6 | 1700183 | 2017 | Oshikawa M., et al. | Affinity-Immobilization of VEGF on Laminin Porous Sponge Enhances Angiogenesis in the Ischemic Brain. |
| 12 J Biol Macromol | 91 | 789 | 2016 | Horinaka J., et al. | Rheological properties of concentrated solutions of gelatin in an ionic liquid 1-ethyl-3-methylimidazolium dimethyl phosphate. |
| 13 Adv Healthc Mater | 5 (5) | 541 | 2016 | Koshy ST., et al. | Click-Crosslinked Injectable Gelatin Hydrogels. |
| 14 Heart and Vessels | 31 | 5 | 2016 | Kumagai M., et al. | Safety and efficacy of sustained release of basic fibroblast growth factor using gelatin hydrogel in patients with critical limb ischemia. |
| 15 J Periodontal Res | 5 (1) | 77 | 2016 | Hoshi S., et al. | Ridge augmentation using recombinant human fibroblast growth factor-2 with biodegradable gelatin sponges incorporating β-tricalcium phosphate: a preclinical study in dogs. |
| 16 Biomaterilas | 63 | 14 | 2015 | Yoshizawa K., et al. | Enhanced angiogenesis of growth factor-free porous biodegradable adhesive made with hexanoyl group-modified gelatin. |
| 17 BMJ Open | 5 | e007733 | 2015 | Morimoto N., et al. | Exploratory clinical trial of combination wound therapy with a gelatin sheet and platelet-rich plasma in patients with chronic skin ulcers: study protocol. |
| 18 J Pediatr Surg | 50 (2) | 255 | 2015 | Ishimaru T., et al. | Slow release of basic fibroblast growth factor (b-FGF) enhances mechanical properties of rat trachea. |
| 19 Tissue Eng Part A | 21 (1-2) | 193 | 2015 | Ajioka I., et al. | Enhancement of neuroblast migration into the injured cerebral cortex using laminin-containing porous sponge. |
| 20 Tissue Eng Part A | 21 (13-14) | 2025 | 2015 | Kabuto Y., et al. | Stimulation of Rotator Cuff Repair by Sustained Release of Bone Morphogenetic Protein-7 Using a Gelatin Hydrogel Sheet. |
| 21 Invest Ophthalmol Vis Sci | 55 (4) | 2337 | 2014 | Kimoto M., et al. | Development of a Bioengineered Corneal Endothelial Cell Sheet to Fit the Corneal Curvature. |
| 22 J Bioact Compat Polym | 29 (6) | 560 | 2014 | Yoshizawa K., et al. | Bonding behavior of hydrophobically modified gelatin films on the intestinal surface. |
| 23 J Biomater Appl | 28 (6) | 880 | 2014 | Inoue M., et al. | Effects of ultraviolet irradiation on bonding strength between Co-Cr alloy and citric acid-crosslinked gelatin matrix. |
| 24 J Biosci Bioeng | 118 (1) | 112 | 2014 | Ohyabu Y., et al. | Evaluation of gelatin hydrogel as a potential carrier for cell transportation. |
| 25 Int J Mol Sci | 15 (2) | 2142 | 2014 | Yoshizawa K., et al. | Enhanced Bonding Strength of Hydrophobically Modified Gelatin Films on Wet Blood Vessels. |
| 26 Key Eng Mater | 631 | 397 | 2014 | Kiminami K., et al. | Development of Bioresorbable Calcium-Phosphate Cements Hybridized with Gelatin Particles and their In Vivo Evaluation Using Pig's Tibia Model. |
| 27 J Biomed Mater Res A | 101A (7) | 2049 | 2013 | Inoue M., et al. | 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. |
| 28 Acta Biomater | 8 (5) | 1792 | 2012 | Matsui M., et al. | Enhanced angiogenesis by multiple release of platelet-rich plasma contents and basic fibroblast growth factor from gelatin hydrogels. |
| 29 Adv Healthc Mater | 1 (5) | 573 | 2012 | Inoue M., et al. | An Antithrombogenic Citric Acid-Crosslinked Gelatin with Endothelialization Activity. |
| 30 Sci Technol Adv Mater | 13 (6) | 064215 | 2012 | Inoue M., et al. | Biodegradable organic acid-crosslinked alkali-treated gelatins with anti-thrombogenic and endothelialization properties. |
| 31 Colloids Surf B Biointerfaces | 88 (1) | 260 | 2011 | Inoue M., et al. | UV irradiation enhances the bonding strength between citric acid-crosslinked gelatin and stainless steel. |
| 32 Geriatr Gerontol Int | 11 | 527 | 2011 | Tara S., et al. | Novel approach to ischemic skin ulcer in systemic lupus erythematosus: Therapeutic angiogenesis by controlled?release basic fibroblast growth factor. |
| 33 BMC Medicine | 8 | 76 | 2010 | Nakagawa T., et al. | Topical insulin-like growth factor 1 treatment using gelatin hydrogels for glucocorticoid-resistant sudden sensorineural hearing loss: a prospective clinical trial. |
| 34 Am J Med Sci | 338 (4) | 341 | 2009 | Kawanaka H., et al. | Therapeutic Angiogenesis by Controlled-Release Fibroblast Growth Factor in a Patient With Churg-Strauss Syndrome Complicated by an Intractable Ischemic Leg Ulcer. |