

Takayoshi Otsuka

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

216
citations

1163117
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docs citations

12
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222
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Regenerative Engineering Approaches to Scar-Free Skin Regeneration. Regenerative Engineering and Translational Medicine, 2022, 8, 225-247. | 2.9 | 12 |
| 2 | Injectable amnion hydrogel-mediated delivery of adipose-derived stem cells for osteoarthritis treatment. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1 | 39 |
| 3 | Minimally Invasive Cellular Therapies for Osteoarthritis Treatment. Regenerative Engineering and Translational Medicine, 2021, 7, 76-90. | 2.9 | 13 |
| 4 | Control of mesenchymal cell fate via application of FGF-8b in vitro. Stem Cell Research, 2021, 51, 102155. | 0.7 | 9 |
| 5 | Evaluation of a bioengineered ACL matrix's osteointegration with BMP-2 supplementation. PLoS ONE, 2020, 15, e0227181. | 2.5 | 14 |
| 6 | Identification of Heparan-Sulfate Rich Cells in the Loose Connective Tissues of the Axolotl (Ambystoma mexicanum) with the Potential to Mediate Growth Factor Signaling during Regeneration. Regenerative Engineering and Translational Medicine, 2020, 6, 7-17. | 2.9 | 16 |
| 7 | Mechanically superior matrices promote osteointegration and regeneration of anterior cruciate ligament tissue in rabbits. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28655-28666. | 7.1 | 28 |
| 8 | Preparation and characterization of amnion hydrogel and its synergistic effect with adipose derived stem cells towards IL1 β activated chondrocytes. Scientific Reports, 2020, 10, 18751. | 3.3 | 24 |
| 9 | Targeted Ablation of Pancreatic β Cells in Medaka. Zoological Science, 2017, 34, 179-184. | 0.7 | 6 |
| 10 | The Axolotl Limb Regeneration Model as a Discovery Tool for Engineering the Stem Cell Niche. Current Stem Cell Reports, 2017, 3, 156-163. | 1.6 | 8 |
| 11 | Development of the pancreas in medaka, <i>Oryzias latipes</i> , from embryo to adult. Development Growth and Differentiation, 2015, 57, 557-569. | 1.5 | 6 |
| 12 | Large hypomethylated domains serve as strong repressive machinery for key developmental genes in vertebrates. Development (Cambridge), 2014, 141, 2568-2580. | 2.5 | 41 |