

Takayoshi Otsuka

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

216
citations

1162889

8
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Regenerative Engineering Approaches to Scar-Free Skin Regeneration. <i>Regenerative Engineering and Translational Medicine</i> , 2022, 8, 225-247.	1.6	12
2	Injectable amnion hydrogel-mediated delivery of adipose-derived stem cells for osteoarthritis treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	39
3	Minimally Invasive Cellular Therapies for Osteoarthritis Treatment. <i>Regenerative Engineering and Translational Medicine</i> , 2021, 7, 76-90.	1.6	13
4	Control of mesenchymal cell fate via application of FGF-8b in vitro. <i>Stem Cell Research</i> , 2021, 51, 102155.	0.3	9
5	Evaluation of a bioengineered ACL matrix's osteointegration with BMP-2 supplementation. <i>PLoS ONE</i> , 2020, 15, e0227181.	1.1	14
6	Identification of Heparan-Sulfate Rich Cells in the Loose Connective Tissues of the Axolotl (<i>Ambystoma mexicanum</i>) with the Potential to Mediate Growth Factor Signaling during Regeneration. <i>Regenerative Engineering and Translational Medicine</i> , 2020, 6, 7-17.	1.6	16
7	Mechanically superior matrices promote osteointegration and regeneration of anterior cruciate ligament tissue in rabbits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28655-28666.	3.3	28
8	Preparation and characterization of amnion hydrogel and its synergistic effect with adipose derived stem cells towards IL1 β activated chondrocytes. <i>Scientific Reports</i> , 2020, 10, 18751.	1.6	24
9	Targeted Ablation of Pancreatic β Cells in Medaka. <i>Zoological Science</i> , 2017, 34, 179-184.	0.3	6
10	The Axolotl Limb Regeneration Model as a Discovery Tool for Engineering the Stem Cell Niche. <i>Current Stem Cell Reports</i> , 2017, 3, 156-163.	0.7	8
11	Development of the pancreas in medaka, <i>Oryzias latipes</i> , from embryo to adult. <i>Development Growth and Differentiation</i> , 2015, 57, 557-569.	0.6	6
12	Large hypomethylated domains serve as strong repressive machinery for key developmental genes in vertebrates. <i>Development (Cambridge)</i> , 2014, 141, 2568-2580.	1.2	41