

Takahiko Sato

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

737
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687335

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1388
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#	ARTICLE	IF	CITATIONS
1	Tceal5 and Tceal7 Function in C2C12 Myogenic Differentiation via Exosomes in Fetal Bovine Serum. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2036.	4.1	2
2	Collagen-VI supplementation by cell transplantation improves muscle regeneration in Ullrich congenital muscular dystrophy model mice. <i>Stem Cell Research and Therapy</i> , 2021, 12, 446.	5.5	11
3	Induced Fetal Human Muscle Stem Cells with High Therapeutic Potential in a Mouse Muscular Dystrophy Model. <i>Stem Cell Reports</i> , 2020, 15, 80-94.	4.8	31
4	Androgen receptor in satellite cells is not essential for muscle regenerations. <i>Experimental Results</i> , 2020, 1, .	0.6	3
5	Induction of Skeletal Muscle Progenitors and Stem Cells from human induced Pluripotent Stem Cells. <i>Journal of Neuromuscular Diseases</i> , 2020, 7, 395-405.	2.6	6
6	Human Skeletal Muscle Cells Derived from the Orbicularis Oculi Have Regenerative Capacity for Duchenne Muscular Dystrophy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3456.	4.1	9
7	Core Transcription Factors Promote Induction of PAX3-Positive Skeletal Muscle Stem Cells. <i>Stem Cell Reports</i> , 2019, 13, 352-365.	4.8	29
8	Effect of Trinucleotide Repeat Expansion on the Expression of TCF4 mRNA in Fuchs' Endothelial Corneal Dystrophy. , 2019, 60, 779.		14
9	Cell-autonomous and redundant roles of Hey1 and HeyL in muscle stem cells: HeyL requires Hes1 to bind diverse DNA sites. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	34
10	Upregulation of matrix metalloproteinase triggers transdifferentiation of retinal pigmented epithelial cells in <i>Xenopus laevis</i> : A Link between inflammatory response and regeneration. <i>Developmental Neurobiology</i> , 2017, 77, 1086-1100.	3.0	14
11	Activation of TGF- β 2 signaling induces cell death via the unfolded protein response in Fuchs endothelial corneal dystrophy. <i>Scientific Reports</i> , 2017, 7, 6801.	3.3	50
12	Myogenic Differentiation from <i>MYOGENIN</i> -Mutated Human iPS Cells by CRISPR/Cas9. <i>Stem Cells International</i> , 2017, 2017, 1-9.	2.5	6
13	SOX10-Nano-Lantern Reporter Human iPS Cells; A Versatile Tool for Neural Crest Research. <i>PLoS ONE</i> , 2017, 12, e0170342.	2.5	7
14	Notch ligands regulate the muscle stem-like state ex vivo but are not sufficient for retaining regenerative capacity. <i>PLoS ONE</i> , 2017, 12, e0177516.	2.5	30
15	Calcitonin Receptor Signaling Inhibits Muscle Stem Cells from Escaping the Quiescent State and the Niche. <i>Cell Reports</i> , 2015, 13, 302-314.	6.4	88
16	Roles of ADAM8 in elimination of injured muscle fibers prior to skeletal muscle regeneration. <i>Mechanisms of Development</i> , 2015, 135, 58-67.	1.7	22
17	Mest but Not MiR-335 Affects Skeletal Muscle Growth and Regeneration. <i>PLoS ONE</i> , 2015, 10, e0130436.	2.5	31
18	Derivation of Mesenchymal Stromal Cells from Pluripotent Stem Cells through a Neural Crest Lineage using Small Molecule Compounds with Defined Media. <i>PLoS ONE</i> , 2014, 9, e112291.	2.5	137

#	ARTICLE	IF	CITATIONS
19	miR-195/497 induce postnatal quiescence of skeletal muscle stem cells. <i>Nature Communications</i> , 2014, 5, 4597.	12.8	81
20	Fetal Skeletal Muscle Progenitors Have Regenerative Capacity after Intramuscular Engraftment in Dystrophin Deficient Mice. <i>PLoS ONE</i> , 2013, 8, e63016.	2.5	12
21	Transcriptome analyses based on genetic screens for Pax3 myogenic targets in the mouse embryo. <i>BMC Genomics</i> , 2010, 11, 696.	2.8	41
22	A Pax3/Dmrt2/Myf5 Regulatory Cascade Functions at the Onset of Myogenesis. <i>PLoS Genetics</i> , 2010, 6, e1000897.	3.5	79
23	Collagen-VI Supplementation by Cell Transplantation Improves Muscle Regeneration in Ullrich Congenital Muscular Dystrophy Model Mice. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0