

Ryo Fujita

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transplanted Bone Marrow-Derived Circulating PDGFR β ⁺ Cells Restore Type VII Collagen in Recessive Dystrophic Epidermolysis Bullosa Mouse Skin Graft. <i>Journal of Immunology</i> , 2015, 194, 1996-2003.	0.8	61
2	Soft Matrix Promotes Cardiac Reprogramming via Inhibition of YAP/TAZ and Suppression of Fibroblast Signatures. <i>Stem Cell Reports</i> , 2020, 15, 612-628.	4.8	53
3	Systemic high-mobility group box 1 administration suppresses skin inflammation by inducing an accumulation of PDGFR β ⁺ mesenchymal cells from bone marrow. <i>Scientific Reports</i> , 2015, 5, 11008.	3.3	47
4	Estrogen Receptor β Controls Muscle Growth and Regeneration in Young Female Mice. <i>Stem Cell Reports</i> , 2020, 15, 577-586.	4.8	40
5	Receptor for Advanced Glycation End Products-Mediated Signaling Impairs the Maintenance of Bone Marrow Mesenchymal Stromal Cells in Diabetic Model Mice. <i>Stem Cells and Development</i> , 2016, 25, 1721-1732.	2.1	35
6	Mechanical Stretch Activates Signaling Events for Protein Translation Initiation and Elongation in C2C12 Myoblasts. <i>Molecules and Cells</i> , 2010, 30, 513-518.	2.6	28
7	Effect of Molecular Hydrogen Saturated Alkaline Electrolyzed Water on Disuse Muscle Atrophy in Gastrocnemius Muscle. <i>Journal of Physiological Anthropology</i> , 2011, 30, 195-201.	2.6	28
8	Anti-interleukin-6 receptor antibody (MR16-1) promotes muscle regeneration via modulation of gene expressions in infiltrated macrophages. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 3170-3180.	2.4	25
9	Siglec-15-targeting therapy increases bone mass in rats without impairing skeletal growth. <i>Bone</i> , 2018, 116, 172-180.	2.9	25
10	Direct reprogramming with Sendai virus vectors repaired infarct hearts at the chronic stage. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 87-92.	2.1	24
11	Zmynd17 controls muscle mitochondrial quality and whole-body metabolism. <i>FASEB Journal</i> , 2018, 32, 5012-5025.	0.5	23
12	Endogenous Mesenchymal Stromal Cells in Bone Marrow Are Required to Preserve Muscle Function in mdx Mice. <i>Stem Cells</i> , 2015, 33, 962-975.	3.2	22
13	Nuclear factor E2-related factor 2 (NRF2) deficiency accelerates fast fibre type transition in soleus muscle during space flight. <i>Communications Biology</i> , 2021, 4, 787.	4.4	17
14	HSP25 can modulate myofibrillar desmin cytoskeleton following the phosphorylation at Ser15 in rat soleus muscle. <i>Journal of Applied Physiology</i> , 2012, 112, 176-186.	2.5	15
15	Retardation of C2C12 myoblast cell proliferation by exposure to low-temperature atmospheric plasma. <i>Journal of Physiological Sciences</i> , 2014, 64, 365-375.	2.1	15
16	Fragile X mental retardation protein regulates skeletal muscle stem cell activity by regulating the stability of Myf5 mRNA. <i>Skeletal Muscle</i> , 2017, 7, 18.	4.2	15
17	Translational Control of the Myogenic Program in Developing, Regenerating, and Diseased Skeletal Muscle. <i>Current Topics in Developmental Biology</i> , 2018, 126, 67-98.	2.2	13
18	Effects of hindlimb unloading on neurogenesis in the hippocampus of newly weaned rats. <i>Neuroscience Letters</i> , 2012, 509, 76-81.	2.1	11

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19	Overexpression of Gata4, Mef2c, and Tbx5 Generates Induced Cardiomyocytes Via Direct Reprogramming and Rare Fusion in the Heart. <i>Circulation</i> , 2021, 143, 2123-2125.	1.6	10
20	Distinct Roles of Zmynd17 and PGC1 β in Mitochondrial Quality Control and Biogenesis in Skeletal Muscle. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 330.	3.7	8
21	Satellite cell expansion is mediated by P-eIF2 β dependent Tacc3 translation. <i>Development (Cambridge)</i> , 2020, 148, .	2.5	8
22	Prenatal myonuclei play a crucial role in skeletal muscle hypertrophy in rodents. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C233-C243.	4.6	6
23	Speed and/or inclination-dependent mobilization of human leg muscles during walking with a unique exception. <i>Acta Astronautica</i> , 2015, 116, 237-246.	3.2	4
24	Scribble dictates orderly stem cell fate. <i>Oncotarget</i> , 2015, 6, 18738-18739.	1.8	1
25	Responses of HSC70 expression in diencephalon to iron deficiency anemia in rats. <i>Journal of Physiological Sciences</i> , 2011, 61, 445-56.	2.1	0
26	653. Systemic High Mobility Group Box 1 Administration Suppresses Skin Inflammation By Inducing Accumulation of PDGFR β ⁺ Mesenchymal Cells from Bone Marrow. <i>Molecular Therapy</i> , 2015, 23, S260.	8.2	0
27	eIF2 β , a potential target for stem cell-based therapies. <i>Stem Cell Investigation</i> , 2016, 3, 30-30.	3.0	0
28	HMGB1 accelerates skin regeneration by inducing bone marrow mesenchymal stromal cells. <i>Journal of Dermatological Science</i> , 2016, 84, e51.	1.9	0
29	Slow Your Roll: Inhibiting SETD7 Activity Permits Ex Vivo Expansion of Muscle Stem Cells. <i>Cell Stem Cell</i> , 2018, 22, 146-147.	11.1	0
30	Role of muscle stem cells in sarcopenia. , 2021, , 109-138.		0
31	Tyrosine phosphorylation regulates mechanical stretch-induced activation of protein translation initiation in C2C12 myoblasts. <i>FASEB Journal</i> , 2010, 24, 989.11.	0.5	0
32	Direct Reprogramming as a Novel Approach for Cardiovascular Regeneration. <i>Nihon Shoni Junkanki Gakkai Zasshi = Pediatric Cardiology and Cardiac Surgery</i> , 2021, 37, 10-17.	0.0	0