

Alessandro Magli

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

916
citations

430874

18
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Nfix Regulates Fetal-Specific Transcription in Developing Skeletal Muscle. <i>Cell</i> , 2010, 140, 554-566.	28.9	173
2	PAX7 Targets, CD54, Integrin $\alpha^9\beta^1$, and SDC2, Allow Isolation of Human ESC/iPSC-Derived Myogenic Progenitors. <i>Cell Reports</i> , 2017, 19, 2867-2877.	6.4	62
3	Expansion and Purification Are Critical for the Therapeutic Application of Pluripotent Stem Cell-Derived Myogenic Progenitors. <i>Stem Cell Reports</i> , 2017, 9, 12-22.	4.8	60
4	Screening identifies small molecules that enhance the maturation of human pluripotent stem cell-derived myotubes. <i>ELife</i> , 2019, 8, .	6.0	45
5	The DUX4 homeodomains mediate inhibition of myogenesis and are functionally exchangeable with the Pax7 homeodomain. <i>Journal of Cell Science</i> , 2017, 130, 3685-3697.	2.0	41
6	Pax7 remodels the chromatin landscape in skeletal muscle stem cells. <i>PLoS ONE</i> , 2017, 12, e0176190.	2.5	40
7	Modulation of TGF- β^2 signaling by endoglin in murine hemangioblast development and primitive hematopoiesis. <i>Blood</i> , 2011, 118, 88-97.	1.4	39
8	Pluripotent stem cell-derived myogenic progenitors remodel their molecular signature upon in vivo engraftment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4346-4351.	7.1	35
9	Nanotopography-responsive myotube alignment and orientation as a sensitive phenotypic biomarker for Duchenne Muscular Dystrophy. <i>Biomaterials</i> , 2018, 183, 54-66.	11.4	34
10	Differentiation-dependent lysine 4 acetylation enhances MEF2C binding to DNA in skeletal muscle cells. <i>Nucleic Acids Research</i> , 2007, 36, 915-928.	14.5	30
11	Measuring sequencer size bias using REcount: a novel method for highly accurate Illumina sequencing-based quantification. <i>Genome Biology</i> , 2019, 20, 85.	8.8	29
12	Proline Isomerase Pin1 Represses Terminal Differentiation and Myocyte Enhancer Factor 2C Function in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2010, 285, 34518-34527.	3.4	28
13	Myogenic progenitor specification from pluripotent stem cells. <i>Seminars in Cell and Developmental Biology</i> , 2017, 72, 87-98.	5.0	28
14	Pax3 cooperates with Ldb1 to direct local chromosome architecture during myogenic lineage specification. <i>Nature Communications</i> , 2019, 10, 2316.	12.8	28
15	Muscle progenitor specification and myogenic differentiation are associated with changes in chromatin topology. <i>Nature Communications</i> , 2020, 11, 6222.	12.8	28
16	Nuclear localization of cationic solid lipid nanoparticles containing Protamine as transfection promoter. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 76, 384-393.	4.3	23
17	Functional Dissection of Pax3 in Paraxial Mesoderm Development and Myogenesis. <i>Stem Cells</i> , 2013, 31, 59-70.	3.2	23
18	Time-dependent Pax3-mediated chromatin remodeling and cooperation with Six4 and Tead2 specify the skeletal myogenic lineage in developing mesoderm. <i>PLoS Biology</i> , 2019, 17, e3000153.	5.6	23

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19	Muscle cell identity requires Pax7-mediated lineage-specific DNA demethylation. BMC Biology, 2016, 14, 30.	3.8	19
20	Pax3 and Tbx5 Specify Whether PDGFR ^{hi} ± Cells Assume Skeletal or Cardiac Muscle Fate in Differentiating Embryonic Stem Cells. Stem Cells, 2014, 32, 2072-2083.	3.2	18
21	Endoglin integrates BMP and Wnt signalling to induce haematopoiesis through JDP2. Nature Communications, 2016, 7, 13101.	12.8	18
22	Myogenic Cell Transplantation in Genetic and Acquired Diseases of Skeletal Muscle. Frontiers in Genetics, 2021, 12, 702547.	2.3	18
23	Effect of endoglin overexpression during embryoid body development. Experimental Hematology, 2012, 40, 837-846.	0.4	16
24	<i>Sox7</i> Regulates Lineage Decisions in Cardiovascular Progenitor Cells. Stem Cells and Development, 2019, 28, 1089-1103.	2.1	13
25	Efficient engraftment of pluripotent stem cell-derived myogenic progenitors in a novel immunodeficient mouse model of limb girdle muscular dystrophy 2l. Skeletal Muscle, 2020, 10, 10.	4.2	12
26	Myogenic Progenitors from Mouse Pluripotent Stem Cells for Muscle Regeneration. Methods in Molecular Biology, 2016, 1460, 191-208.	0.9	11
27	NAD ⁺ enhances ribitol and ribose rescue of ^{hi} -dystroglycan functional glycosylation in human FKRP-mutant myotubes. ELife, 2021, 10, .	6.0	9
28	Defective autophagy and increased apoptosis contribute toward the pathogenesis of FKRP-associated muscular dystrophies. Stem Cell Reports, 2021, 16, 2752-2767.	4.8	5
29	Chromatin accessibility profiling identifies evolutionary conserved loci in activated human satellite cells. Stem Cell Research, 2021, 55, 102496.	0.7	4
30	Efficient Generation of Skeletal Myogenic Progenitors from Human Pluripotent Stem Cells. , 2016, , 277-285.		2
31	Pluripotent stem cell-derived skeletal muscle fibers preferentially express myosin heavy-chain isoforms associated with slow and oxidative muscles. Skeletal Muscle, 2020, 10, 17.	4.2	1