

Christoph Lepper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5490234/publications.pdf>

Version: 2024-02-01

11
papers

2,246
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

3073
citing authors

#	ARTICLE	IF	CITATIONS
1	An absolute requirement for Pax7-positive satellite cells in acute injury-induced skeletal muscle regeneration. <i>Development (Cambridge)</i> , 2011, 138, 3639-3646.	2.5	887
2	Adult satellite cells and embryonic muscle progenitors have distinct genetic requirements. <i>Nature</i> , 2009, 460, 627-631.	27.8	496
3	Inducible lineage tracing of Pax7-descendant cells reveals embryonic origin of adult satellite cells. <i>Genesis</i> , 2010, 48, 424-436.	1.6	307
4	Myf5-Positive Satellite Cells Contribute to Pax7-Dependent Long-Term Maintenance of Adult Muscle Stem Cells. <i>Cell Stem Cell</i> , 2013, 13, 590-601.	11.1	225
5	Role of satellite cells versus myofibers in muscle hypertrophy induced by inhibition of the myostatin/activin signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2353-60.	7.1	156
6	Î2-Catenin Activation in Muscle Progenitor Cells Regulates Tissue Repair. <i>Cell Reports</i> , 2016, 15, 1277-1290.	6.4	100
7	Myf6/MRF4 is a myogenic niche regulator required for the maintenance of the muscle stem cell pool. <i>EMBO Reports</i> , 2020, 21, e49499.	4.5	40
8	Myofiber-specific TEAD1 overexpression drives satellite cell hyperplasia and counters pathological effects of dystrophin deficiency. <i>ELife</i> , 2016, 5, .	6.0	14
9	Fibroblast growth factor 6 regulates sizing of the muscle stem cell pool. <i>Stem Cell Reports</i> , 2021, 16, 2913-2927.	4.8	12
10	A Tead1-Apelin axis directs paracrine communication from myogenic to endothelial cells in skeletal muscle. <i>IScience</i> , 2022, 25, 104589.	4.1	6
11	New Insight into a Classic Stem Cell: the Satellite Cell may Communicate with the Muscle Fiber via Extracellular Vesicles” A Perspective on “Fusion-Independent Satellite Cell Communication to Muscle Fibers During Load-Induced Hypertrophy”, <i>Function</i> , 2020, 1, zqaa015.	2.3	3