Christoph Lepper

List of Publications by Year
in descending order

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	A Tead1-Apelin axis directs paracrine communication from myogenic to endothelial cells in skeletal muscle. IScience, 2022, 25, 104589.	4.1	6
2	Fibroblast growth factor 6 regulates sizing of the muscle stem cell pool. Stem Cell Reports, 2021, 16, 2913-2927.	4.8	12
3	New Insight into a Classic Stem Cell: the Satellite Cell may Communicate with the Muscle Fiber via Extracellular Vesiclesâ€"A Perspective on â€œFusion-Independent Satellite Cell Communication to Muscle Fibers During Load-Induced Hypertrophyâ€• Function, 2020, 1, zqaa015.	2.3	3
4	Myf6/MRF4 is a myogenic niche regulator required for the maintenance of the muscle stem cell pool. EMBO Reports, 2020, 21, e49499.	4.5	40
5	Î²-Catenin Activation in Muscle Progenitor Cells Regulates Tissue Repair. Cell Reports, 2016, 15, 1277-1290.	6.4	100
6	Myofiber-specific TEAD1 overexpression drives satellite cell hyperplasia and counters pathological effects of dystrophin deficiency. ELife, 2016, 5, .	6.0	14
7	Myf5-Positive Satellite Cells Contribute to Pax7-Dependent Long-Term Maintenance of Adult Muscle Stem Cells. Cell Stem Cell, 2013, 13, 590-601.	11.1	225
8	Role of satellite cells versus myofibers in muscle hypertrophy induced by inhibition of the myostatin/activin signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2353-60.	7.1	156
9	An absolute requirement for Pax7-positive satellite cells in acute injury-induced skeletal muscle regeneration. Development (Cambridge), 2011, 138, 3639-3646.	2.5	887
10	Inducible lineage tracing of Pax7â€descendant cells reveals embryonic origin of adult satellite cells. Genesis, 2010, 48, 424-436.	1.6	307
11	Adult satellite cells and embryonic muscle progenitors have distinct genetic requirements. Nature, 2009, 460, 627-631.	27.8	496