

Liam C Hunt

List of Publications by Year in descending order

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18
papers

453
citations

623734

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839539

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18
docs citations

18
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Increase in Lactate Dehydrogenase Activity in Skeletal Muscle Reduces Life Span in <i>Drosophila</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 259-267.	3.6	10
2	The myokine Fibcd1 is an endogenous determinant of myofiber size and mitigates cancer-induced myofiber atrophy. <i>Nature Communications</i> , 2022, 13, 2370.	12.8	14
3	Antagonistic control of myofiber size and muscle protein quality control by the ubiquitin ligase UBR4 during aging. <i>Nature Communications</i> , 2021, 12, 1418.	12.8	30
4	Analysis of proteostasis during aging with western blot of detergent-soluble and insoluble protein fractions. <i>STAR Protocols</i> , 2021, 2, 100628.	1.2	18
5	A large-scale transgenic RNAi screen identifies transcription factors that modulate myofiber size in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2021, 17, e1009926.	3.5	11
6	Integrated genomic and proteomic analyses identify stimulus-dependent molecular changes associated with distinct modes of skeletal muscle atrophy. <i>Cell Reports</i> , 2021, 37, 109971.	6.4	32
7	Expression profiling in exercised mdx suggests a role for extracellular proteins in the dystrophic muscle immune response. <i>Human Molecular Genetics</i> , 2020, 29, 353-368.	2.9	11
8	A Key Role for the Ubiquitin Ligase UBR4 in Myofiber Hypertrophy in <i>Drosophila</i> and Mice. <i>Cell Reports</i> , 2019, 28, 1268-1281.e6.	6.4	56
9	Circadian gene variants and the skeletal muscle circadian clock contribute to the evolutionary divergence in longevity across <i>Drosophila</i> populations. <i>Genome Research</i> , 2019, 29, 1262-1276.	5.5	20
10	Tissue-specific alteration of gene expression and function by RU486 and the GeneSwitch system. <i>Npj Aging and Mechanisms of Disease</i> , 2019, 5, 6.	4.5	20
11	The Role of Leukemia Inhibitory Factor Receptor Signaling in Skeletal Muscle Growth, Injury and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2016, 900, 45-59.	1.6	22
12	The glucose-sensing transcription factor MLX promotes myogenesis via myokine signaling. <i>Genes and Development</i> , 2015, 29, 2475-2489.	5.9	38
13	An anti-inflammatory role for leukemia inhibitory factor receptor signaling in regenerating skeletal muscle. <i>Histochemistry and Cell Biology</i> , 2013, 139, 13-34.	1.7	39
14	Whole-mount immunostaining of <i>Drosophila</i> skeletal muscle. <i>Nature Protocols</i> , 2013, 8, 2496-2501.	12.0	29
15	Hyaluronan Synthesis and Myogenesis. <i>Journal of Biological Chemistry</i> , 2013, 288, 13006-13021.	3.4	25
16	Caspase-3, myogenic transcription factors and cell cycle inhibitors are regulated by leukemia inhibitory factor to mediate inhibition of myogenic differentiation. <i>Skeletal Muscle</i> , 2011, 1, 17.	4.2	34
17	Alterations in the expression of leukemia inhibitory factor following exercise: comparisons between wild-type and mdx muscles. <i>PLOS Currents</i> , 2011, 3, RRN1277.	1.4	17
18	Leukemia inhibitory factor-dependent increase in myoblast cell number is associated with phosphatidylinositol 3-kinase-mediated inhibition of apoptosis and not mitosis. <i>Experimental Cell Research</i> , 2010, 316, 1002-1009.	2.6	27