

Upregulation of proteasome activity in muscle RING finger protein 1 denervation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Suppression of atrogin-1 and MuRF1 prevents dexamethasone-induced atrophy of cultured myotubes. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1495-1502.	1.5	61
2	Muscle wasting in cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2215-2229.	1.2	154
3	Stain-Free total protein staining is a superior loading control to β -actin for Western blots. <i>Analytical Biochemistry</i> , 2013, 440, 186-188.	1.1	258
4	BMP signaling controls muscle mass. <i>Nature Genetics</i> , 2013, 45, 1309-1318.	9.4	379
5	High- versus moderate-intensity aerobic exercise training effects on skeletal muscle of infarcted rats. <i>Journal of Applied Physiology</i> , 2013, 114, 1029-1041.	1.2	78
6	Disuse-induced muscle wasting. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2200-2208.	1.2	288
7	Hibernation: The search for treatments to prevent disuse-induced skeletal muscle atrophy. <i>Experimental Neurology</i> , 2013, 248, 129-135.	2.0	35
8	Regulation of Acetylation Restores Proteolytic Function of Diseased Myocardium in Mouse and Human. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 3793-3802.	2.5	42
9	Altered gene expression patterns in muscle ring finger 1 null mice during denervation- and dexamethasone-induced muscle atrophy. <i>Physiological Genomics</i> , 2013, 45, 1168-1185.	1.0	51
10	Investigation of wild-type and mycolactone-negative mutant <i>Mycobacterium ulcerans</i> on skeletal muscle: IGF-1 protects against mycolactone-induced muscle catabolism. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R753-R762.	0.9	5
11	Altered ubiquitin-proteasome signaling in right ventricular hypertrophy and failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H551-H562.	1.5	44
12	Genetics of Proteasome Diseases. <i>Scientifica</i> , 2013, 2013, 1-30.	0.6	69
13	Role of autophagy, SQSTM1, SH3GLB1, and TRIM63 in the turnover of nicotinic acetylcholine receptors. <i>Autophagy</i> , 2014, 10, 123-136.	4.3	86
14	Muscle hypertrophy is associated with increases in proteasome activity that is independent of MuRF1 and MAFbx expression. <i>Frontiers in Physiology</i> , 2014, 5, 69.	1.3	70
15	Novel sorafenib-based structural analogues. <i>Anti-Cancer Drugs</i> , 2014, 25, 433-446.	0.7	3
16	Maintenance of muscle mass and load-induced growth in Muscle RING Finger 1 null mice with age. <i>Aging Cell</i> , 2014, 13, 92-101.	3.0	92
17	Autophagic Cellular Responses to Physical Exercise in Skeletal Muscle. <i>Sports Medicine</i> , 2014, 44, 625-640.	3.1	42
18	Identification of the Immunoproteasome as a Novel Regulator of Skeletal Muscle Differentiation. <i>Molecular and Cellular Biology</i> , 2014, 34, 96-109.	1.1	52

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19	Crude and purified proteasome activity assays are affected by type of microplate. <i>Analytical Biochemistry</i> , 2014, 446, 44-52.	1.1	25
20	Post-transcriptional regulation of autophagy in C2C12 myotubes following starvation and nutrient restoration. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 208-216.	1.2	7
21	Skeletal muscle atrophy and the E3 ubiquitin ligases MuRF1 and MAFbx/atrogen-1. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 307, E469-E484.	1.8	735
22	Dystrophin Involved in the Susceptibility of Slow Muscles to Hindlimb Unloading via Concomitant Activation of TGF- β 1/Smad3 Signaling and Ubiquitin-Proteasome Degradation in Mice. <i>Cell Biochemistry and Biophysics</i> , 2014, 70, 1057-1067.	0.9	16
23	Regulation of ubiquitin-proteasome and autophagy pathways after acute LPS and epoxomicin administration in mice. <i>BMC Musculoskeletal Disorders</i> , 2014, 15, 166.	0.8	27
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26	Role of E2-Ub-conjugating enzymes during skeletal muscle atrophy. <i>Frontiers in Physiology</i> , 2015, 6, 59.	1.3	38
27	Heat shock protein 70 overexpression does not attenuate atrophy in botulinum neurotoxin type A-treated skeletal muscle. <i>Journal of Applied Physiology</i> , 2015, 119, 83-92.	1.2	5
28	The Orphan Nuclear Receptor Nur77 Is a Determinant of Myofiber Size and Muscle Mass in Mice. <i>Molecular and Cellular Biology</i> , 2015, 35, 1125-1138.	1.1	40
29	Mechanisms Regulating Neuromuscular Junction Development and Function and Causes of Muscle Wasting. <i>Physiological Reviews</i> , 2015, 95, 809-852.	13.1	287
30	Trichostatin A, a histone deacetylase inhibitor, modulates unloaded-induced skeletal muscle atrophy. <i>Journal of Applied Physiology</i> , 2015, 119, 342-351.	1.2	31
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35	Properties of skeletal muscle in the teleost <i>Sternopygus macrurus</i> are unaffected by short-term electrical inactivity. <i>Physiological Genomics</i> , 2016, 48, 699-710.	1.0	1
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37	Different effects of the nonsteroidal anti-inflammatory drugs meclofenamate sodium and naproxen sodium on proteasome activity in cardiac cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 94, 131-144.	0.9	28
38	Acute resistance exercise activates rapamycin-sensitive and -insensitive mechanisms that control translational activity and capacity in skeletal muscle. <i>Journal of Physiology</i> , 2016, 594, 453-468.	1.3	129
39	Posttranslational modulation of FoxO1 contributes to cardiac remodeling in post-ischemic heart failure. <i>Atherosclerosis</i> , 2016, 249, 148-156.	0.4	20
40	Diclofenac induces proteasome and mitochondrial dysfunction in murine cardiomyocytes and hearts. <i>International Journal of Cardiology</i> , 2016, 223, 923-935.	0.8	43
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63	Hyperbaric Oxygen Treatment Following Mid-Cervical Spinal Cord Injury Preserves Diaphragm Muscle Function. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7219.	1.8	15
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