

# CITATION REPORT

List of articles citing

**Role of IGF-I and the TNF $\alpha$ /NF- $\kappa$ B pathway in the induction of muscle atrogenes by acute inflammation**

**DOI: 10.1152/ajpendo.00060.2012**

**American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E729-39.**

**Source:** <https://exaly.com/paper-pdf/52270837/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
61	Glucocorticoid effects on skeletal muscle: benefit and risk in patients with autoimmune inflammatory rheumatoid diseases. <i>Expert Review of Clinical Immunology</i> , <b>2012</b> , 8, 695-7	5.1	11
60	Effects of energy deficit, dietary protein, and feeding on intracellular regulators of skeletal muscle proteolysis. <i>FASEB Journal</i> , <b>2013</b> , 27, 5104-11	0.9	33
59	Cross-talk between skeletal muscle and immune cells: muscle-derived mediators and metabolic implications. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2013</b> , 304, E453-65	6	179
58	Autophagic degradation contributes to muscle wasting in cancer cachexia. <i>American Journal of Pathology</i> , <b>2013</b> , 182, 1367-78	5.8	174
57	The catalytic region and PEST domain of PTPN18 distinctly regulate the HER2 phosphorylation and ubiquitination barcodes. <i>Cell Research</i> , <b>2014</b> , 24, 1067-90	24.7	54
56	MSH blunts endotoxin-induced MuRF1 and atrogin-1 upregulation in skeletal muscle by modulating NF- $\kappa$ B and Akt/FoxO1 pathway. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 179368	4.3	9
55	Systemic inflammation in chronic obstructive pulmonary disease and lung cancer: common driver of pulmonary cachexia?. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2014</b> , 8, 339-45	2.6	12
54	FoxO transcription factors: their roles in the maintenance of skeletal muscle homeostasis. <i>Cellular and Molecular Life Sciences</i> , <b>2014</b> , 71, 1657-71	10.3	191
53	Regulation of ubiquitin-proteasome and autophagy pathways after acute LPS and epoxomicin administration in mice. <i>BMC Musculoskeletal Disorders</i> , <b>2014</b> , 15, 166	2.8	22
52	The association between lean mass and bone mineral content in the high disease activity group of adult patients with juvenile idiopathic arthritis. <i>BMC Musculoskeletal Disorders</i> , <b>2014</b> , 15, 51	2.8	9
51	Glycine administration attenuates skeletal muscle wasting in a mouse model of cancer cachexia. <i>Clinical Nutrition</i> , <b>2014</b> , 33, 448-58	5.9	59
50	Muscle-specific inhibition of the classical nuclear factor- $\kappa$ B pathway is protective against diaphragmatic weakness in murine endotoxemia. <i>Critical Care Medicine</i> , <b>2014</b> , 42, e501-9	1.4	17
49	Cerium oxide nanoparticle treatment ameliorates peritonitis-induced diaphragm dysfunction. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 6215-25	7.3	10
48	Muscle weakness and nutrition therapy in ICU. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2015</b> , 18, 162-8	3.8	19
47	The Sick and the Weak: Neuropathies/Myopathies in the Critically Ill. <i>Physiological Reviews</i> , <b>2015</b> , 95, 1025-109	47.9	166
46	GH-Releasing Hormone Promotes Survival and Prevents TNF- $\alpha$ -Induced Apoptosis and Atrophy in C2C12 Myotubes. <i>Endocrinology</i> , <b>2015</b> , 156, 3239-52	4.8	15
45	Genes in Skeletal Muscle Remodeling and Impact of Feeding. <b>2016</b> , 315-329		

44	Diminished anabolic signaling response to insulin induced by intramuscular lipid accumulation is associated with inflammation in aging but not obesity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 310, R561-9	3.2	64
43	Glycine enhances muscle protein mass associated with maintaining Akt-mTOR-FOXO1 signaling and suppressing TLR4 and NOD2 signaling in piglets challenged with LPS. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2016</b> , 311, R365-73	3.2	25
42	Glycine restores the anabolic response to leucine in a mouse model of acute inflammation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 310, E970-81	6	19
41	Korean mistletoe ( <i>Viscum album coloratum</i> ) extract regulates gene expression related to muscle atrophy and muscle hypertrophy. <i>BMC Complementary and Alternative Medicine</i> , <b>2017</b> , 17, 68	4.7	4
40	Toll-like receptor 4 signalling mediates inflammation in skeletal muscle of patients with chronic kidney disease. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2017</b> , 8, 131-144	10.3	43
39	Aspartate inhibits LPS-induced MAFbx and MuRF1 expression in skeletal muscle in weaned pigs by regulating Akt, AMPK and FOXO1. <i>Innate Immunity</i> , <b>2017</b> , 23, 34-43	2.7	4
38	The Role of Inflammation in Age-Related Sarcopenia. <i>Frontiers in Physiology</i> , <b>2017</b> , 8, 1045	4.6	219
37	The Role of IGF-1 Signaling in Skeletal Muscle Atrophy. <i>Advances in Experimental Medicine and Biology</i> , <b>2018</b> , 1088, 109-137	3.6	33
36	Insulin treatment reverses the increase in atrogen-1 expression in atrophied skeletal muscles of diabetic rats with acute joint inflammation. <i>Therapeutics and Clinical Risk Management</i> , <b>2018</b> , 14, 275-286	2.9	1
35	Increased Serpina3n release into circulation during glucocorticoid-mediated muscle atrophy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2018</b> , 9, 929-946	10.3	27
34	Therapeutic glucocorticoids prevent bone loss but drive muscle wasting when administered in chronic polyarthritis. <i>Arthritis Research and Therapy</i> , <b>2019</b> , 21, 182	5.7	10
33	Skeletal muscle atrogenes: From rodent models to human pathologies. <i>Biochimie</i> , <b>2019</b> , 166, 251-269	4.6	15
32	Autophagy, apoptosis, and mitochondria: molecular integration and physiological relevance in skeletal muscle. <i>American Journal of Physiology - Cell Physiology</i> , <b>2019</b> , 317, C111-C130	5.4	26
31	The Use of Pulsed Electromagnetic Field to Modulate Inflammation and Improve Tissue Regeneration: A Review. <i>Bioelectricity</i> , <b>2019</b> , 1, 247-259	2	12
30	Exploring the Interface between Inflammatory and Therapeutic Glucocorticoid Induced Bone and Muscle Loss. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	14
29	Chronic Alcohol Consumption Enhances Skeletal Muscle Wasting in Mice Bearing Cachectic Cancers: The Role of TNF/Myostatin Axis. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2020</b> , 44, 66-77	3.7	8
28	Inflammation and Skeletal Muscle Wasting During Cachexia. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 597675	4.6	48
27	Impacts of Green Tea on Joint and Skeletal Muscle Health: Prospects of Translational Nutrition. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	14

26	MuRF1/TRIM63, Master Regulator of Muscle Mass. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	23
25	Cisplatin-Induced Skeletal Muscle Dysfunction: Mechanisms and Counteracting Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	34
24	Ketone Bodies Attenuate Wasting in Models of Atrophy. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2020</b> , 11, 973-996	10.3	19
23	Omega-3 Supplementation Improves Isometric Strength But Not Muscle Anabolic and Catabolic Signaling in Response to Resistance Exercise in Healthy Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 406-414	6.4	7
22	Alterations in intestinal microbiota diversity, composition, and function in patients with sarcopenia. <i>Scientific Reports</i> , <b>2021</b> , 11, 4628	4.9	10
21	Involvement of Transcription Factor FoxO1 in the Pathogenesis of Polycystic Ovary Syndrome. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 649295	4.6	1
20	Triptolide prevents LPS-induced skeletal muscle atrophy via inhibiting NF- $\kappa$ B/TNF- $\alpha$ and regulating protein synthesis/degradation pathway. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 2998-3016	8.6	4
19	Sarcopenia; functional concerns, molecular mechanisms involved, and seafood as a nutritional intervention - review article. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-21	11.5	1
18	Muscle atrophy in response to cytotoxic chemotherapy is dependent on intact glucocorticoid signaling in skeletal muscle. <i>PLoS ONE</i> , <b>2014</b> , 9, e106489	3.7	57
17	D-TRP(8)-MSH Prevents the Effects of Endotoxin in Rat Skeletal Muscle Cells through TNF/ $\kappa$ B Signalling Pathway. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155645	3.7	6
16	Relation of the IGF/IGF1R system to autophagy in colitis and colorectal cancer. <i>World Journal of Gastroenterology</i> , <b>2017</b> , 23, 8109-8119	5.6	16
15	Role of autophagy in muscle disease. <i>Molecular Aspects of Medicine</i> , <b>2021</b> , 82, 101041	16.7	5
14	Muscle Weakness, Molecular Mechanism, and Nutrition During Critical Illness. <b>2014</b> , 1-17		
13	Muscle Weakness, Molecular Mechanism and Nutrition During Critical Illness. <b>2015</b> , 75-89		
12	Le dosage de l'insulin-Like Growth Factor-1: les difficultés de la détermination sérique et de l'interprétation des résultats. <i>Nutrition Clinique Et Metabolisme</i> , <b>2021</b> ,	0.8	
11	From skeletal muscle damage and regeneration to the hypertrophy induced by exercise: What is the role of different macrophages subsets?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2021</b> ,	3.2	4
10	Micro RNAs as potential biomarkers in tuberculosis: A systematic review.. <i>Non-coding RNA Research</i> , <b>2022</b> , 7, 16-26	6	0
9	Glucocorticoids and Musculoskeletal Health. <b>2022</b> , 827-856		

8	Sarcopenia Is a Cause and Consequence of Metabolic Dysregulation in Aging Humans: Effects of Gut Dysbiosis, Glucose Dysregulation, Diet and Lifestyle.. <i>Cells</i> , <b>2022</b> , 11,	7.9	6
7	Inflammation and osteosarcopenia. <b>2022</b> , 91-116		
6	Branched chain amino acids in the treatment of polymyositis and dermatomyositis: a phase II/III, multi-center, randomized controlled trial.. <i>Rheumatology</i> , <b>2022</b> ,	3.9	
5	Exercise mitigates the Toll of muscle atrophy: A narrative review of the effects of exercise on Toll-like receptor-4 in leukocytes and skeletal muscle.. <i>American Journal of Physiology - Cell Physiology</i> , <b>2022</b> ,	5.4	1
4	Sarcopenia in Inflammatory Bowel Diseases: Reviewing Past Work to Pave the Path for the Future. <i>Current Treatment Options in Gastroenterology</i> ,	2.5	
3	Morroniside ameliorates inflammatory skeletal muscle atrophy via inhibiting canonical and non-canonical NF- $\kappa$ B and regulating protein synthesis/degradation. 13,		1
2	Thymoquinone may alleviate cisplatin-induced muscle atrophy in rats by regulating mitofusin 2 and meteorin-like levels.		0
1	11 $\beta$ HSD1 determines the extent of muscle atrophy in a model of acute exacerbation of COPD. <b>2023</b> , 324, L400-L412		0