

Optimal management of sarcopenia

Clinical Interventions in Aging
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Citation Report

#	ARTICLE	IF	CITATIONS
1	An overview of sarcopenia: facts and numbers on prevalence and clinical impact. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2010, 1, 129-133.	2.9	622
2	Hypertension: How Does Management Change with Aging?. <i>Medical Clinics of North America</i> , 2011, 95, 525-537.	1.1	9
3	Inducible nitric oxide synthase (iNOS) in muscle wasting syndrome, sarcopenia, and cachexia. <i>Aging</i> , 2011, 3, 702-715.	1.4	72
4	Angiotensinâ€Converting Enzyme Inhibitor and Statin Use and Incident Mobility Limitation in Communityâ€Dwelling Older Adults: The Health, Aging and Body Composition Study. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 2226-2232.	1.3	27
5	Living in a Box or Call of the Wild? Revisiting Lifetime Inactivity and Sarcopenia. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 2529-2541.	2.5	23
6	Aging, Resistance Training, and Diabetes Prevention. <i>Journal of Aging Research</i> , 2011, 2011, 1-12.	0.4	52
7	Lifestyle and Sarcopenia â€“ Etiology, Prevention and Treatment. <i>Rambam Maimonides Medical Journal</i> , 2012, 3, e0024.	0.4	82
8	Rationale for Antioxidant Supplementation in Sarcopenia. <i>Journal of Aging Research</i> , 2012, 2012, 1-8.	0.4	46
9	Cambios fisiolÃ³gicos asociados al envejecimiento. <i>Revista MÃ©dica ClÃnica Las Condes</i> , 2012, 23, 19-29.	0.2	26
10	Hypertension in the elderly. <i>World Journal of Cardiology</i> , 2012, 4, 135.	0.5	173
11	Alternative Exercise Technologies to Fight against Sarcopenia at Old Age: A Series of Studies and Review. <i>Journal of Aging Research</i> , 2012, 2012, 1-8.	0.4	32
12	Nutrition and dietetics in aged care. <i>Nutrition and Dietetics</i> , 2012, 69, 203-207.	0.9	8
13	Identification of possible cigarette smoke constituents responsible for muscle catabolism. <i>Journal of Muscle Research and Cell Motility</i> , 2012, 33, 199-208.	0.9	59
14	From muscle wasting to sarcopenia and myopenia: update 2012. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2012, 3, 213-217.	2.9	131
15	Sarcopenia in the elderly: Diagnosis, physiopathology and treatment. <i>Maturitas</i> , 2012, 71, 109-114.	1.0	215
16	Statins, Angiotensinâ€Converting Enzyme Inhibitors, and Physical Performance in Older Women. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 2206-2214.	1.3	37
17	New Strategies to Fight against Sarcopenia at Old Age. <i>Journal of Aging Research</i> , 2012, 2012, 1-2.	0.4	181
18	Genetic aspects of skeletal muscle strength and mass with relevance to sarcopenia. <i>BoneKEy Reports</i> , 2012, 1, 58.	2.7	29

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19	Editor's choice: sarcopenia or loss of muscle mass. <i>Clinical Interventions in Aging</i> , 2012, 7, 139.	1.3	1
20	Muscular wasting, sarcopenia and cachexia: a trouble for the patients, a challenge for the doctors. The role of the person in this dramatic scenario. <i>Journal of Medicine and the Person</i> , 2013, 11, 51-55.	0.1	0
21	The new metabolic treatments for sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 119-127.	1.4	38
22	Effects of exercise and tea catechins on muscle mass, strength and walking ability in community-dwelling elderly Japanese sarcopenic women: A randomized controlled trial. <i>Geriatrics and Gerontology International</i> , 2013, 13, 458-465.	0.7	118
23	Healthy aging and age-adjusted nutrition and physical fitness. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2013, 27, 741-752.	1.4	22
25	Effects of Resveratrol on the Recovery of Muscle Mass Following Disuse in the Plantaris Muscle of Aged Rats. <i>PLoS ONE</i> , 2013, 8, e83518.	1.1	96
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29	Associations of physical exercise as a lifestyle habit with lean and fat body mass and handgrip strength and age in Asian men. <i>Aging Male</i> , 2014, 17, 131-135.	0.9	12
30	ACE inhibitors, statins and thiazides: no association with change in grip strength among community dwelling older men and women from the Hertfordshire Cohort Study. <i>Age and Ageing</i> , 2014, 43, 661-666.	0.7	29
31	Lifelong exercise and locally produced insulin-like growth factor-1 (<sc>IGF</sc>) have a modest influence on reducing age-related muscle wasting in mice. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2014, 24, e423-435.	1.3	28
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35	Frailty in Advanced Heart Failure: A Consequence of Aging or a Separate Entity?. <i>Clinical Medicine Insights: Cardiology</i> , 2015, 9s2, CMC.S19698.	0.6	31
36	Oxandrolone Augmentation of Resistance Training in Older Women. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2257-2267.	0.2	15
37	Sarcopenic obesity and complex interventions with nutrition and exercise in community-dwelling older persons – a narrative review. <i>Clinical Interventions in Aging</i> , 2015, 10, 1267.	1.3	107

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39	Fracture Repair: Mechanisms and Management. <i>Journal for Nurse Practitioners</i> , 2015, 11, 960-967.	0.4	1
40	Sarcopenia in Asia. <i>Osteoporosis and Sarcopenia</i> , 2015, 1, 92-97.	0.7	25
41	Modulation of SIRT1-Foxo1 Signaling axis by Resveratrol: Implications in Skeletal Muscle Aging and Insulin Resistance. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 541-552.	1.1	105
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49	Muscle mass measured using bioelectrical impedance analysis, calf circumference and grip strength in older adults. <i>Medicina Universitaria</i> , 2016, 18, 158-162.	0.1	7
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51	Skeletal Muscle Regulates Metabolism via Interorgan Crosstalk: Roles in Health and Disease. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 789-796.	1.2	317
52	Sarcopenia-related features and factors associated with lower muscle strength and physical performance in older Chinese: a cross sectional study. <i>BMC Geriatrics</i> , 2016, 16, 45.	1.1	31
53	Resistance Exercise to Prevent and Manage Sarcopenia and Dynapenia. <i>Annual Review of Gerontology and Geriatrics</i> , 2016, 36, 205-228.	0.5	117
54	Anti-myostatin antibody increases muscle mass and strength and improves insulin sensitivity in old mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2212-2217.	3.3	129
55	The evaluation in terms of sarcopenia of patients with fibromyalgia syndrome. <i>Wiener Klinische Wochenschrift</i> , 2016, 128, 816-821.	1.0	20

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57	Association between bisphosphonate therapy and outcomes from rehabilitation in older people. <i>Archives of Gerontology and Geriatrics</i> , 2017, 70, 195-200.	1.4	4
58	Sarcopenia is associated with disability status—results from the KORA-Age study. <i>Osteoporosis International</i> , 2017, 28, 2069-2079.	1.3	29
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60	Osteoporosis, obesity, and sarcopenia on abdominal CT: a review of epidemiology, diagnostic criteria, and management strategies for the reporting radiologist. <i>Abdominal Radiology</i> , 2017, 42, 2376-2386.	1.0	47
61	Impact of hot and cold exposure on human skeletal muscle gene expression. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 319-325.	0.9	23
62	Bone and Muscle. <i>Molecular and Integrative Toxicology</i> , 2017, , 281-316.	0.5	2
63	A review of sarcopenia: Enhancing awareness of an increasingly prevalent disease. <i>Bone</i> , 2017, 105, 276-286.	1.4	217
64	Skeletal Muscle Regeneration, Repair and Remodelling in Aging: The Importance of Muscle Stem Cells and Vascularization. <i>Gerontology</i> , 2017, 63, 91-100.	1.4	82
65	Whey Protein Supplementation Improves Rehabilitation Outcomes in Hospitalized Geriatric Patients: A Double Blinded, Randomized Controlled Trial. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2017, 36, 149-165.	0.4	28
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75	Sarcopenia and Its Clinical Correlates in the General Population: The Rotterdam Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1209-1218.	3.1	51
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83	Strengthening the Brainâ€™s Resistance Training with Blood Flow Restriction an Effective Strategy for Cognitive Improvement?. <i>Journal of Clinical Medicine</i> , 2018, 7, 337.	1.0	22
86	Physical Therapy Considerations for Chronic Kidney Disease and Secondary Sarcopenia. <i>Journal of Functional Morphology and Kinesiology</i> , 2018, 3, 5.	1.1	8
87	Characterization of Ageing- and Diet-Related Swine Models of Sarcopenia and Sarcopenic Obesity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 823.	1.8	12
88	Effect of exercise order of combined aerobic and resistance training on arterial stiffness in older men. <i>Experimental Gerontology</i> , 2018, 111, 27-34.	1.2	36
89	Somatotropic Axis Dysfunction in Non-Alcoholic Fatty Liver Disease: Beneficial Hepatic and Systemic Effects of Hormone Supplementation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1339.	1.8	22
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96	<i>Musculoskeletal Health and Healthy Ageing.</i> , 2019, , 53-66.		0
97	A follistatin-based molecule increases muscle and bone mass without affecting the red blood cell count in mice. <i>FASEB Journal</i> , 2019, 33, 6001-6010.	0.2	20
98	Effects of Resistance Training on Functional Strength and Muscle Mass in 70-Year-Old Individuals With Pre-sarcopenia: A Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 28-34.	1.2	115
99	Effects of exercise and nutrition supplementation in community-dwelling older Chinese people with sarcopenia: a randomized controlled trial. <i>Age and Ageing</i> , 2019, 48, 220-228.	0.7	92
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109	Changes in Muscle Mass in Patients With Renal Transplants Based on Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 1637-1648.	0.8	7
110	The Effects of Calcium- β -Hydroxy- β -Methylbutyrate on Aging-Associated Apoptotic Signaling and Muscle Mass and Function in Unloaded but Nonatrophied Extensor Digitorum Longus Muscles of Aged Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-18.	1.9	2
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115	<i>Chlorella vulgaris</i> Ameliorates Oxidative Stress and Improves the Muscle Regenerative Capacity of Young and Old Sprague-Dawley Rats. <i>Nutrients</i> , 2020, 12, 3752.	1.7	10
116	(α)-Epicatechin reduces muscle waste after complete spinal cord transection in a murine model: role of ubiquitin-proteasome system. <i>Molecular Biology Reports</i> , 2020, 47, 8975-8985.	1.0	6
117	Ultrasound Biomarkers for Sarcopenia: What Can We Tell So Far?. <i>Seminars in Musculoskeletal Radiology</i> , 2020, 24, 181-193.	0.4	15
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120	Sarcopenia: Current treatments and new regenerative therapeutic approaches. <i>Journal of Orthopaedic Translation</i> , 2020, 23, 38-52.	1.9	58
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125	Exercise, Nutrition, and Combined Exercise and Nutrition in Older Adults with Sarcopenia: A Systematic Review and Network Meta-analysis. <i>Maturitas</i> , 2021, 145, 38-48.	1.0	74
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127	Investigation of niclosamide as a repurposing agent for skeletal muscle atrophy. <i>PLoS ONE</i> , 2021, 16, e0252135.	1.1	3
128	Receptor-Mediated Muscle Homeostasis as a Target for Sarcopenia Therapeutics. <i>Endocrinology and Metabolism</i> , 2021, 36, 478-490.	1.3	9
129	Diagnostic Performance of Muscle Echo Intensity and Fractal Dimension for the Detection of Frailty Phenotype. <i>Ultrasonic Imaging</i> , 2021, 43, 337-352.	1.4	4
130	Sex-Specific Differences in the Effect of Free Testosterone on Sarcopenia Components in Older Adults. <i>Frontiers in Endocrinology</i> , 2021, 12, 695614.	1.5	2

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142	Sarcopenia: Monitoring, Molecular Mechanisms, and Physical Intervention. <i>Physiological Research</i> , 2014, 63, 683-691.	0.4	55
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