Insulinâ€Like Growth Factorâ€1 and Interleukin 6 Pred Communityâ€Living Men and Women: The Framinghar

Journal of the American Geriatrics Society

51, 1237-1243

DOI: 10.1046/j.1532-5415.2003.51407.x

Citation Report

#	Article	IF	Citations
1	Cytokine-Related Aging Process. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, M924-M929.	3.6	155
2	Oral health status and change in handgrip strength over a 5-year period in 80-year-old people. Gerodontology, 2004, 21, 155-160.	2.0	67
3	POOR NUTRITIONAL STATUS AND INFLAMMATION: Novel Approaches in an Integrated Therapy of Inflammatoryâ€Associated Wasting in Endâ€Stage Renal Disease. Seminars in Dialysis, 2004, 17, 505-515.	1.3	44
4	The ILâ€6 Gene Gâ€174C Polymorphism Related to Health Indices in Greek Primary School Children. Obesity, 2004, 12, 1037-1041.	4.0	23
5	Sarcopenic Obesity Predicts Instrumental Activities of Daily Living Disability in the Elderly. Obesity, 2004, 12, 1995-2004.	4.0	753
6	IGFs and aging: is there a rationale for hormone replacement therapy?. Growth Hormone and IGF Research, 2004, 14, 296-300.	1.1	6
7	Musculoskeletal aging. Current Opinion in Rheumatology, 2004, 16, 114-118.	4.3	98
10	IL-10, IL-6, and TNF-Î±: Central factors in the altered cytokine network of uremiaâ€"The good, the bad, and the ugly. Kidney International, 2005, 67, 1216-1233.	5.2	738
12	Sarcopenia, obesity, and inflammationâ€"results from the Trial of Angiotensin Converting Enzyme Inhibition and Novel Cardiovascular Risk Factors study. American Journal of Clinical Nutrition, 2005, 82, 428-434.	4.7	301
13	Sarcopenia, obesity, and inflammationâ€"results from the Trial of Angiotensin Converting Enzyme Inhibition and Novel Cardiovascular Risk Factors study. American Journal of Clinical Nutrition, 2005, 82, 428-434.	4.7	293
14	Nutrition as a determinant of functional autonomy and quality of life in aging: a research program. Canadian Journal of Physiology and Pharmacology, 2005, 83, 1061-1070.	1.4	51
15	Age-related differences in skeletal muscle protein synthesis: relation to markers of immune activation. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E883-E891.	3.5	132
16	An approach to the management of unintentional weight loss in elderly people. Cmaj, 2005, 172, 773-780.	2.0	222
17	Caring the elderly diabetic patient with respect to concepts of successful aging and frailty. Diabetes and Metabolism, 2005, 31, 5S13-5S19.	2.9	37
18	Role of endocrine-immune dysregulation in osteoporosis, sarcopenia, frailty and fracture risk. Molecular Aspects of Medicine, 2005, 26, 181-201.	6.4	96
19	Treatment of Sarcopenia and Cachexia in the Elderly. , 2006, , 719-730.		0
20	Pathophysiology of Body Composition Changes in Elderly People. , 2006, , 369-375.		6
21	Nutritional Disorders in the Elderly. Medical Clinics of North America, 2006, 90, 887-907.	2.5	97

#	Article	IF	Citations
22	Sarcopenia en ancianos. Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion, 2006, 53, 335-344.	0.8	8
23	Age-related loss of muscle mass and bone strength in mice is associated with a decline in physical activity and serum leptin. Bone, 2006, 39, 845-853.	2.9	131
24	Inflammatory factors in age-related muscle wasting. Current Opinion in Rheumatology, 2006, 18, 625-630.	4.3	96
25	Role of visceral proteins in detecting malnutrition in the elderly. European Journal of Clinical Nutrition, 2006, 60, 203-209.	2.9	97
26	Frailty of Older Age: The Role of the Endocrine - Immune Interaction. Current Pharmaceutical Design, 2006, 12, 3147-3159.	1.9	49
27	Persistent Changes in Interleukin-6 and Lower Extremity Function Following Hip Fracture. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 1053-1058.	3.6	46
28	Effect of rhIL-6 infusion on GHâ†'IGF-I axis mediators in humans. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R1663-R1668.	1.8	18
29	Sarcopenia â€" A Potential Target for Angiotensin-Converting Enzyme Inhibition?. Gerontology, 2006, 52, 237-242.	2.8	43
30	Low serum carotenoids and development of severe walking disability among older women living in the community: the Women's Health and Aging Study I. Age and Ageing, 2006, 36, 62-67.	1.6	50
31	Inflammation as the Key Interface of the Medical and Nutrition Universes: A Provocative Examination of the Future of Clinical Nutrition and Medicine. Journal of Parenteral and Enteral Nutrition, 2006, 30, 453-463.	2.6	104
32	Association of Serum Vitamin D Levels With Inflammatory Response Following Hip Fracture: The Baltimore Hip Studies. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 1402-1406.	3.6	23
34	Malnutrition in Patients with End-Stage Renal Disease - Anorexia,Cachexia and Catabolism. Current Nutrition and Food Science, 2007, 3, 37-46.	0.6	2
35	From fitness to frailty: toward a nosologic classification of the older aged person. , 2007, , 39-54.		1
36	The effect of aging and caloric restriction on murine CD8+ T cell chemokine receptor gene expression. Immunity and Ageing, 2007, 4, 8.	4.2	21
37	Inflammation and Frailty in Older Women. Journal of the American Geriatrics Society, 2007, 55, 864-871.	2.6	380
38	The role of hormones, cytokines and heat shock proteins during age-related muscle loss. Clinical Nutrition, 2007, 26, 524-534.	5.0	108
39	Low serum selenium concentrations are associated with poor grip strength among older women living in the community. BioFactors, 2007, 29, 37-44.	5.4	52
41	Sarcopenia: Its assessment, etiology, pathogenesis, consequences and future perspectives. Journal of Nutrition, Health and Aging, 2008, 12, 433-450.	3.3	802

#	Article	IF	Citations
42	Physical Activity, Inflammation, and Muscle Loss. Nutrition Reviews, 2007, 65, S208-S212.	5.8	57
43	Total Insulinlike Growth Factor 1 and Insulinlike Growth Factor Binding Protein Levels, Functional Status, and Mortality in Older Adults. Journal of the American Geriatrics Society, 2008, 56, 652-660.	2.6	48
44	Association Between Interleukinâ€6 and Lower Extremity Function After Hip Fractureâ€"The Role of Muscle Mass and Strength. Journal of the American Geriatrics Society, 2008, 56, 1050-1056.	2.6	36
45	Optimal protein intake in the elderly. Clinical Nutrition, 2008, 27, 675-684.	5.0	360
46	Aging Thyroarytenoid and Limb Skeletal Muscle: Lessons in Contrast. Journal of Voice, 2008, 22, 430-450.	1.5	60
47	Carotenoids as Protection Against Disability in Older Persons. Rejuvenation Research, 2008, 11, 557-563.	1.8	62
48	Association of Nutritional Risk and Depressive Symptoms with Physical Performance in the Elderly: The Quebec Longitudinal Study of Nutrition as a Determinant of Successful Aging (NuAge). Journal of the American College of Nutrition, 2008, 27, 492-498.	1.8	30
49	Oxidative Protein Damage Is Associated With Elevated Serum Interleukin-6 Levels Among Older Moderately to Severely Disabled Women Living in the Community. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 179-183.	3.6	15
51	Inflammation: Roles in Aging and Sarcopenia. Journal of Parenteral and Enteral Nutrition, 2008, 32, 656-659.	2.6	147
52	Effect of estrogenic compounds (estrogen or phytoestrogens) combined with exercise on bone and muscle mass in older individuals. Applied Physiology, Nutrition and Metabolism, 2008, 33, 200-212.	1.9	23
53	The Relationship between Lower Extremity Strength and Power to Everyday Walking Behaviors in Older Adults with Functional Limitations. Journal of Geriatric Physical Therapy, 2008, 31, 24-31.	1.1	51
54	Inflammation, Old Age, and Nutrition Assessment. Topics in Clinical Nutrition, 2008, 23, 131-138.	0.4	2
55	Higher Inflammatory Marker Levels in Older Persons: Associations With 5-Year Change in Muscle Mass and Muscle Strength. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 1183-1189.	3.6	534
56	Malnutrition Syndromes: A Conundrum vs Continuum. Journal of Parenteral and Enteral Nutrition, 2009, 33, 710-716.	2.6	154
57	SARCOPENIA AND FUNCTIONAL DECLINE: PATHOPHYSIOLOGY, PREVENTION AND THERAPY. Acta Clinica Belgica, 2009, 64, 303-316.	1.2	57
58	Serum phosphate in older people. Reviews in Clinical Gerontology, 2009, 19, 263-270.	0.5	2
59	Growth hormone, menopause and ageing: no definite evidence for 'rejuvenation' with growth hormone. Human Reproduction Update, 2009, 15, 341-358.	10.8	35
60	Associations of neutrophil and monocyte counts with frailty in community-dwelling disabled older women: Results from the Womenâ€™s Health and Aging Studies I. Experimental Gerontology, 2009, 44, 511-516.	2.8	139

#	Article	IF	Citations
61	Low serum carotenoids are associated with a decline in walking speed in older women. Journal of Nutrition, Health and Aging, 2009, 13, 170-175.	3.3	70
62	Allostatic Load and Frailty in Older Adults. Journal of the American Geriatrics Society, 2009, 57, 1525-1531.	2.6	165
63	Conjugated linoleic acid (CLA) prevents age-associated skeletal muscle loss. Biochemical and Biophysical Research Communications, 2009, 383, 513-518.	2.1	32
64	Inflammation, Coagulation, and the Pathway to Frailty. American Journal of Medicine, 2009, 122, 605-613.	1.5	131
65	Association Between Inflammatory Components and Physical Function in the Health, Aging, and Body Composition Study: A Principal Component Analysis Approach. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 581-589.	3.6	105
66	The nutritional pattern of frailty â€“ Proceedings from the 5th Italian Congress of Endocrinology of Aging, Parma, Italy, 27â€“28 March 2009. Aging Male, 2009, 12, 87-94.	1.9	12
67	Alpha-linolenic acid supplementation and resistance training in older adults. Applied Physiology, Nutrition and Metabolism, 2009, 34, 49-59.	1.9	88
68	Muscle atrophy in cancer: a role for nutrition and exercise. Applied Physiology, Nutrition and Metabolism, 2009, 34, 950-956.	1.9	11
69	Association of Low Vitamin D Levels With the Frailty Syndrome in Men and Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 69-75.	3.6	139
71	Targeting the Pathogenic Role of Interleukin 1Î² in the Progression of Smoldering/Indolent Myeloma to Active Disease. Mayo Clinic Proceedings, 2009, 84, 105-107.	3.0	23
72	Sarcopenia. , 2010, , 587-593.		0
73	Targeting inflammation to slow or delay functional decline: where are we?. Biogerontology, 2010, 11, 603-614.	3.9	29
74	Â¿QuÃ© es la sarcopenia?. Seminarios De La Fundaciâˆšâ‰¥n Espaâˆš Â±ola De Reumatologâˆšâ‰a, 2010, 11, 14-23.	0.1	6
75	Interpreting routine biochemistry in those aged over 65 years: A time for change. Maturitas, 2010, 66, 39-45.	2.4	30
77	Serum Concentrations of Myostatin and Myostatin-Interacting Proteins Do Not Differ Between Young and Sarcopenic Elderly Men. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 620-626.	3.6	81
78	Effet du vieillissement sur les musclesÂ: sarcopÃ©nie et camptocormie. NPG Neurologie - Psychiatrie - Geriatrie, 2011, 11, 70-75.	0.2	2
79	RNA surveillanceâ€"An emerging role for RNA regulatory networks in aging. Ageing Research Reviews, 2011, 10, 216-224.	10.9	17
80	Inflammatory markers in population studies of aging. Ageing Research Reviews, 2011, 10, 319-329.	10.9	673

#	Article	IF	Citations
81	Legumes and soy products consumption and functional disability in older women. Maturitas, 2011, 69, 268-272.	2.4	9
82	Sarcopenic Obesity: Strategies for Management. American Journal of Nursing, 2011, 111, 38-44.	0.4	54
84	Disuse of the musculo-skeletal system in space and on earth. European Journal of Applied Physiology, 2011, 111, 403-420.	2.5	208
85	Sarcopenia â€“ pathophysiology and clinical relevance. Wiener Medizinische Wochenschrift, 2011, 161, 402-408.	1.1	40
86	Longitudinal evidence on the association between interleukin-6 and C-reactive protein with the loss of total appendicular skeletal muscle in free-living older men and women. Age and Ageing, 2011, 40, 469-475.	1.6	110
87	Geriatric Rheumatology. , 2011, , .		6
88	Does the Amount of Fat Mass Predict Age-Related Loss of Lean Mass, Muscle Strength, and Muscle Quality in Older Adults?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 888-895.	3.6	205
89	Assessment of methods of evaluating sarcopenia in old dogs. American Journal of Veterinary Research, 2012, 73, 1794-1800.	0.6	37
90	Muscle Mass Gain After Resistance Training Is Inversely Correlated With Trunk Adiposity Gain in Postmenopausal Women. Journal of Strength and Conditioning Research, 2012, 26, 2130-2139.	2.1	23
91	Age and estrogen-based hormone therapy affect systemic and local IL-6 and IGF-1 pathways in women. Age, 2012, 34, 1249-1260.	3.0	32
92	PPARÎ³ as a molecular target of EPA anti-inflammatory activity during TNF-Î±-impaired skeletal muscle cell differentiation. Journal of Nutritional Biochemistry, 2012, 23, 1440-1448.	4.2	54
93	Cardiovascular Biomarkers and Their Utility in the Older Adult. Current Cardiovascular Risk Reports, 2012, 6, 397-403.	2.0	2
94	The Effect of Physiological Stimuli on Sarcopenia; Impact of Notch and Wnt Signaling on Impaired Aged Skeletal Muscle Repair. International Journal of Biological Sciences, 2012, 8, 731-760.	6.4	94
95	Association between inflammatory-related disease burden and frailty: Results from the Women's Health and Aging Studies (WHAS) I and II. Archives of Gerontology and Geriatrics, 2012, 54, 9-15.	3.0	105
96	Understanding how we age: insights into inflammaging. Longevity & Healthspan, 2013, 2, 8.	6.7	308
97	Predicting fat-free mass index and sarcopenia: A pilot study in community-dwelling older adults. Age, 2013, 35, 2423-2434.	3.0	34
98	Impaired bone microarchitecture at the distal radius in older men with low muscle mass and grip strength: The STRAMBO study. Journal of Bone and Mineral Research, 2013, 28, 169-178.	2.8	50
99	11Î²-Hydroxysteroid Dehydrogenase 1: Translational and Therapeutic Aspects. Endocrine Reviews, 2013, 34, 525-555.	20.1	152

#	Article	IF	Citations
100	Nutrition, Aging, and Chronic Low-Grade Systemic Inflammation in Relation to Osteoporosis and Sarcopenia. , 2013, , 1-18.		4
101	Frailty in elderly people. Lancet, The, 2013, 381, 752-762.	13.7	6,145
102	Regulation of muscle protein synthesis and the effects of catabolic states. International Journal of Biochemistry and Cell Biology, 2013, 45, 2147-2157.	2.8	172
103	Obesity-Related Inflammation: Implications for Older Adults. Journal of Nutrition in Gerontology and Geriatrics, 2013, 32, 263-290.	1.0	9
104	Shorter Telomeres in Peripheral Blood Mononuclear Cells from Older Persons with Sarcopenia: Results from an Exploratory Study. Frontiers in Aging Neuroscience, 2014, 6, 233.	3.4	52
105	Cusp Catastrophe Model. Nursing Research, 2014, 63, 211-220.	1.7	17
106	Core muscle size assessed by perioperative abdominal CT scan is related to mortality, postoperative complications, and hospitalization after major abdominal surgery: a systematic review. Langenbeck's Archives of Surgery, 2014, 399, 287-295.	1.9	92
107	A New Operational Definition of Frailty: The Frailty Trait Scale. Journal of the American Medical Directors Association, 2014, 15, 371.e7-371.e13.	2.5	111
108	Yoga's Impact on Inflammation, Mood, and Fatigue in Breast Cancer Survivors: A Randomized Controlled Trial. Journal of Clinical Oncology, 2014, 32, 1040-1049.	1.6	273
109	Cannabinoid receptor antagonists and fatty acids alter endocannabinoid system gene expression and COX activity. Journal of Nutritional Biochemistry, 2014, 25, 815-823.	4.2	20
110	Sex-specific differences in risk factors for sarcopenia amongst community-dwelling older adults. Age, 2015, 37, 121.	3.0	117
111	Anemia and Functional Disability in Older Adults With Cancer. Journal of the National Comprehensive Cancer Network: JNCCN, 2015, 13, 1233-1239.	4.9	20
112	Hyperinsulinemia is associated with the loss of appendicular skeletal muscle mass at 4.6 year follow-up in older men and women. Clinical Nutrition, 2015, 34, 931-936.	5.0	14
113	Performance Status in Elderly Patients With Acute Myeloid Leukemia: Exploring Gene Expression Signatures of Cytokines and Chemokines. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 714-721.	3.6	6
114	Supplementation with Selenium Can Influence Nausea, Fatigue, Physical, Renal, and Liver Function of Children and Adolescents with Cancer. Journal of Medicinal Food, 2015, 18, 109-117.	1.5	35
115	Glucocorticoid therapy and ocular hypertension. European Journal of Pharmacology, 2016, 787, 57-71.	3.5	55
116	Sarcopenia: Prevalence and associated factors based on different suggested definitions in communityâ€dwelling older adults. Geriatrics and Gerontology International, 2016, 16, 110-122.	1.5	126
117	Inflammaging and Skeletal Muscle: Can Protein Intake Make a Difference?. Journal of Nutrition, 2016, 146, 1940-1952.	2.9	85

#	Article	IF	Citations
118	Interleukin-6 and C-reactive protein, successful aging, and mortality: the PolSenior study. Immunity and Ageing, 2016, 13, 21.	4.2	281
119	Effect of resistance training on muscular strength and indicators of abdominal adiposity, metabolic risk, and inflammation in postmenopausal women: controlled and randomized clinical trial of efficacy of training volume. Age, 2016, 38, 40.	3.0	72
120	Diabetes and Frailty: Two Converging Conditions?. Canadian Journal of Diabetes, 2016, 40, 77-83.	0.8	82
121	Reduced intestinal motility, mucosal barrier function, and inflammation in aged monkeys. Journal of Nutrition, Health and Aging, 2017, 21, 354-361.	3.3	65
122	Frailty and sarcopenia: The potential role of an aged immune system. Ageing Research Reviews, 2017, 36, 1-10.	10.9	376
123	Multiple inflammatory markers and 15-year incident ADL disability in admixed older adults: The Bambui-Epigen Study. Archives of Gerontology and Geriatrics, 2017, 72, 103-107.	3.0	6
124	Sarcopenia is an independent risk factor for non-alcoholic steatohepatitis and significant fibrosis. Journal of Hepatology, 2017, 66, 123-131.	3.7	318
125	Frailty and Ageing. , 2017, , 141-159.		0
127	Systemic Inflammation in the Genesis of Frailty and Sarcopenia: An Overview of the Preventative and Therapeutic Role of Exercise and the Potential for Drug Treatments. Geriatrics (Switzerland), 2017, 2, 6.	1.7	13
128	Inflammatory Cytokines and Comorbidity Development in Breast Cancer Survivors Versus Noncancer Controls: Evidence for Accelerated Aging?. Journal of Clinical Oncology, 2017, 35, 149-156.	1.6	68
129	Black-white disparity in physical performance among older women with newly diagnosed non-metastatic breast cancer: Exploring the role of inflammation and physical activity. Journal of Geriatric Oncology, 2018, 9, 613-619.	1.0	3
130	57 Malnutrition im Alter, Sarkopenie und Frailty. , 2018, , .		0
131	Health and frailty among older spousal caregivers: an observational cohort study in Belgium. BMC Geriatrics, 2018, 18, 291.	2.7	33
132	Disparate Habitual Physical Activity and Dietary Intake Profiles of Elderly Men with Low and Elevated Systemic Inflammation. Nutrients, 2018, 10, 566.	4.1	17
133	Frailty and the endocrine system. Lancet Diabetes and Endocrinology,the, 2018, 6, 743-752.	11.4	143
134	Gender difference in the effects of interleukin-6 on grip strength â€“ a systematic review and meta-analysis. BMC Geriatrics, 2018, 18, 107.	2.7	30
135	Sex and the Aging Immune System. , 2018, , 803-830.		1
136	Sarcopenia and type 2 diabetes mellitus: a bidirectional relationship . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1057-1072.	2.4	285

#	Article	IF	Citations
137	If my muscle could talk: Myokines as a biomarker of frailty. Experimental Gerontology, 2019, 127, 110715.	2.8	43
138	The role of omega-3 in the prevention and treatment of sarcopenia. Aging Clinical and Experimental Research, 2019, 31, 825-836.	2.9	124
139	Nutrition and microRNAs: Novel Insights to Fight Sarcopenia. Antioxidants, 2020, 9, 951.	5.1	18
140	Biomarkers Profile of People With Sarcopenia: A Cross-sectional Analysis From UK Biobank. Journal of the American Medical Directors Association, 2020, 21, 2017.e1-2017.e9.	2.5	23
141	Association between muscle strength and advanced fibrosis in nonâ€alcoholic fatty liver disease: a Korean nationwide survey. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1232-1241.	7.3	29
142	Frailty is independently associated with mortality in 11Â001 patients with inflammatory bowel diseases. Alimentary Pharmacology and Therapeutics, 2020, 52, 311-318.	3.7	40
143	Age-related degeneration of the lumbar paravertebral muscles: Systematic review and three-level meta-regression. Experimental Gerontology, 2020, 133, 110856.	2.8	29
144	Associations Between Serum GDF15 Concentrations, Muscle Mass, and Strength Show Sex-Specific Differences in Older Hospital Patients. Rejuvenation Research, 2021, 24, 14-19.	1.8	22
145	Automated Muscle Measurement on Chest CT Predicts All-Cause Mortality in Older Adults From the National Lung Screening Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 277-285.	3.6	29
146	Frailty in outpatients with cirrhosis: A prospective observational study. Liver International, 2021, 41, 357-368.	3.9	12
147	Association between oral health and sarcopenia: A literature review. Journal of Prosthodontic Research, 2021, 65, 131-136.	2.8	31
148	Sarcopenic Obesity Is Significantly Associated With Coronary Artery Calcification. Frontiers in Medicine, 2021, 8, 651961.	2.6	18
149	Effects of 16 Weeks of Resistance Training on Muscle Quality and Muscle Growth Factors in Older Adult Women with Sarcopenia: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 6762.	2.6	35
150	Prevalence of sarcopenic obesity and sarcopenic overweight in the general population: The lifelines cohort study. Clinical Nutrition, 2021, 40, 4422-4429.	5.0	37
151	Proteomic profiling of low muscle and high fat mass: a machine learning approach in the KORA S4/FF4 study. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1011-1023.	7.3	7
152	Sarcopenia and Frailty: Challenges in Mainstream Nephrology Practice. Kidney International Reports, 2021, 6, 2554-2564.	0.8	26
153	Immunomodulatory effect of in vitro calcitriol in fit and frail elderly. International Immunopharmacology, 2021, 96, 107737.	3.8	5
154	Genetically predicted insulinâ€like growth factorâ€I in relation to muscle mass and strength. Clinical Endocrinology, 2021, 95, 800-805.	2.4	5

#	Article	IF	Citations
155	Sex-specific differences in the prevalence of sarcopenia among pre-frail community-dwelling older adults in Saudi Arabia. Saudi Journal of Biological Sciences, 2021, 28, 4005-4009.	3.8	4
156	Frailty as a risk factor for dementia in older adults. International Journal of Medical and Surgical Sciences, 2021, , 1-11.	0.0	0
157	Psoas Muscle Mass can Predict Postsurgical Outcomes in Patients Who Undergo Radical Cystectomy and Urinary Diversion Reconstruction. Urology, 2021, 158, 142-149.	1.0	7
158	The Association between Low Muscle Mass and Hepatic Steatosis in Asymptomatic Population in Korea. Life, 2021, 11, 848.	2.4	3
159	Inflammatory markers are associated with quality of life, physical activity, and gait speed but not sarcopenia in aged men (40â€“79Âyears). Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1818-1831.	7.3	21
161	Different components of frailty in the aging subjectsâ€”The role of sarcopenia. , 2021, , 173-205.		0
162	Physiological Resilience. , 2011, , 89-103.		5
163	Sarcopenia and Myopathies in the Elderly. , 2011, , 259-274.		1
164	Dietary Factors and Chronic Low-Grade Systemic Inflammation in Relation to Bone Health. , 2015, , 659-680.		2
165	Age-Related Changes of the Spine. , 2008, , 91-122.		3
166	Biochemical Changes in Response to Intensive Resistance Exercise Training in the Elderly. Heat Shock Proteins, 2010, , 365-385.	0.2	2
168	Strategies to Reduce Age-Related Skeletal Muscle Wasting. , 2005, , 63-84.		3
170	Multiple Hormonal Dysregulation as Determinant of Low Physical Performance and Mobility in Older Persons. Current Pharmaceutical Design, 2014, 20, 3119-3148.	1.9	24
171	NOVEL INSIGHTS ON INTAKE OF MEAT AND PREVENTION OF SARCOPENIA: ALL REASONS FOR AN ADEQUATE CONSUMPTION. Nutricion Hospitalaria, 2015, 32, 2136-43.	0.3	21
172	Phase angle by electrical bioimpedance is a predictive factor of hospitalisation, falls and mortality in patients with cirrhosis. Scientific Reports, 2021, 11, 20415.	3.3	12
175	Muscular area and blood inflammatory factors following to obesity, and exercise training-induced changes in adult women. Exercise Science, 2008, 17, 39-48.	0.3	0
176	The associations of obesity and exercise participation with body composition, blood levels of IL-6 and TNF-Î± in adult women.. Exercise Science, 2008, 17, 119-128.	0.3	1
177	Bone and Joint Aging. , 2010, , 117-122.		0

#	Article	IF	Citations
178	Spieren en spierfunctie. , 2017, , 49-67.		0
179	Inflamm-Aging. , 2009, , 893-918.		0
180	Muscular area and blood inflammatory factors following to obesity, and exercise training-induced changes in adult women. Exercise Science, 2008, 17, 39-48.	0.3	0
181	Association of skeletal muscle mass, kidney disease and mortality in older men and women: the cardiovascular health study. Aging, 2020, 12, 21023-21036.	3.1	10
183	Successful aging as a continuum of functional independence: lessons from physical disability models of aging. , 2012, 3, 5-15.		27
184	Electrical impedance alterations in the rat hind limb with unloading. Journal of Musculoskeletal Neuronal Interactions, 2013, 13, 37-44.	0.1	22
187	Resistance Training as Treatment for Sarcopenia: Examining Sex-Related Differences in Physiology and Response. Clinical Therapeutics, 2022, 44, 33-40.	2.5	8
188	Inflammation and osteosarcopenia. , 2022, , 91-116.		0
189	Sarcopenic Dysphagia, Malnutrition, and Oral Frailty in Elderly: A Comprehensive Review. Nutrients, 2022, 14, 982.	4.1	68
190	Exercise Therapy for People With Sarcopenic Obesity: Myokines and Adipokines as Effective Actors. Frontiers in Endocrinology, 2022, 13, 811751.	3.5	45
191	Relationship between sarcopenia and cardiovascular disease risk among Taiwanese older adults. Public Health Nutrition, 2022, 25, 1745-1750.	2.2	5
193	Benzo[a]pyrene exposure in muscle triggers sarcopenia through aryl hydrocarbon receptor-mediated reactive oxygen species production. Ecotoxicology and Environmental Safety, 2022, 239, 113599.	6.0	3
195	Gender-Specific Risk Factors and Prevalence for Sarcopenia among Community-Dwelling Young-Old Adults. International Journal of Environmental Research and Public Health, 2022, 19, 7232.	2.6	26
196	Sex-Specific Associations Between Low Muscle Mass and Glucose Fluctuations in Patients With Type 2 Diabetes Mellitus. Frontiers in Endocrinology, 0, 13, .	3.5	2
197	The hormetic and hermetic role of IL-6. Ageing Research Reviews, 2022, 80, 101697.	10.9	22
198	The immune system as a driver of mitochondrial disease pathogenesis: a review of evidence. Orphanet Journal of Rare Diseases, 2022, 17, .	2.7	12
199	Leucine and perindopril to improve physical performance in people over 70 years with sarcopenia: the LACE factorial RCT. Efficacy and Mechanism Evaluation, 2022, 9, 1-82.	0.7	1
200	Sex Differences of Sarcopenia in an Elderly Asian Population: The Prevalence and Risk Factors. International Journal of Environmental Research and Public Health, 2022, 19, 11980.	2.6	27

#	Article	IF	Citations
201	Gender-specific relationship between thigh muscle and fat mass and brain amyloid-Î² positivity. Alzheimer's Research and Therapy, 2022, 14, .	6.2	3
203	The relationship between follistatin and sarcopenia in elderly. Indonesia Journal of Biomedical Science, 2022, 16, 86-90.	0.0	0
204	Metabolic Basis and Pathogenesis of Skeletal Muscle Dysfunction as Cause of Frailty in Chronic Kidney Disease. American Journal of Nephrology, 2022, 53, 740-752.	3.1	2
205	Sex-based comparisons of muscle cellular adaptations after 10 weeks of progressive resistance training in middle-aged adults. Journal of Applied Physiology, 2023, 134, 116-129.	2.5	5
206	Associations between insulin-like growth factor-1 standard deviation score and overall nutritional parameters in patients with maintenance hemodialysis: a cross-sectional study. International Urology and Nephrology, 0, , .	1.4	1
207	Body Composition in Geriatric Patients. Practical Issues in Geriatrics, 2023, , 397-426.	0.8	0
208	Interplay of skeletal muscle and adipose tissue: sarcopenic obesity. Metabolism: Clinical and Experimental, 2023, 144, 155577.	3.4	9
209	A comprehensive review on the risks assessment and treatment options for Sarcopenia in people with diabetes. Journal of Diabetes and Metabolic Disorders, 2023, 22, 995-1010.	1.9	0
210	Effect of Resistance Exercise on Body Composition and Functional Capacity in Older Women with Sarcopenic Obesityâ€"A Systematic Review with Narrative Synthesis. Journal of Clinical Medicine, 2024, 13, 441.	2.4	1
211	Effects of Instability Neuromuscular Training Using an Inertial Load of Water on the Balance Ability of Healthy Older Women: A Randomized Clinical Trial. Journal of Functional Morphology and Kinesiology, 2024, 9, 50.	2.4	0