

Emanuele Marzetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2187621/publications.pdf>

Version: 2024-02-01

317
papers

20,066
citations

9756

73
h-index

15683

125
g-index

329
all docs

329
docs citations

329
times ranked

22912
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	1,430
2	Molecular inflammation: Underpinnings of aging and age-related diseases. Ageing Research Reviews, 2009, 8, 18-30.	5.0	1,004
3	Mitochondrial dysfunction and sarcopenia of aging: From signaling pathways to clinical trials. International Journal of Biochemistry and Cell Biology, 2013, 45, 2288-2301.	1.2	414
4	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. Journal of Nutrition, Health and Aging, 2021, 25, 824-853.	1.5	384
5	Frailty and Multimorbidity: A Systematic Review and Meta-analysis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 659-666.	1.7	354
6	The COVID-19 pandemic and physical activity. Sports Medicine and Health Science, 2020, 2, 55-64.	0.7	354
7	Skeletal muscle autophagy and apoptosis during aging: Effects of calorie restriction and life-long exercise. Experimental Gerontology, 2010, 45, 138-148.	1.2	345
8	Sarcopenia and Physical Frailty: Two Sides of the Same Coin. Frontiers in Aging Neuroscience, 2014, 6, 192.	1.7	338
9	Sarcopenia: an overview. Aging Clinical and Experimental Research, 2017, 29, 11-17.	1.4	315
10	The effects of cognitive impairment on mortality among hospitalized patients with heart failure. American Journal of Medicine, 2003, 115, 97-103.	0.6	314
11	Anorexia of Aging: Risk Factors, Consequences, and Potential Treatments. Nutrients, 2016, 8, 69.	1.7	309
12	Skeletal muscle apoptosis, sarcopenia and frailty at old age. Experimental Gerontology, 2006, 41, 1234-1238.	1.2	288
13	The impact of aging on mitochondrial function and biogenesis pathways in skeletal muscle of sedentary high- and low-functioning elderly individuals. Aging Cell, 2012, 11, 801-809.	3.0	284
14	Frailty in Older Persons. Clinics in Geriatric Medicine, 2017, 33, 293-303.	1.0	272
15	Mitochondrial pathways in sarcopenia of aging and disuse muscle atrophy. Biological Chemistry, 2013, 394, 393-414.	1.2	246
16	Models of accelerated sarcopenia: Critical pieces for solving the puzzle of age-related muscle atrophy. Ageing Research Reviews, 2010, 9, 369-383.	5.0	244
17	Physical activity and exercise as countermeasures to physical frailty and sarcopenia. Aging Clinical and Experimental Research, 2017, 29, 35-42.	1.4	243
18	Measurement of muscle mass in sarcopenia: from imaging to biochemical markers. Aging Clinical and Experimental Research, 2017, 29, 19-27.	1.4	221

#	ARTICLE	IF	CITATIONS
19	Biomarkers for physical frailty and sarcopenia: state of the science and future developments. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015, 6, 278-286.	2.9	212
20	Mitochondrial quality control mechanisms as molecular targets in cardiac ageing. <i>Nature Reviews Cardiology</i> , 2018, 15, 543-554.	6.1	207
21	Contribution of Impaired Mitochondrial Autophagy to Cardiac Aging. <i>Circulation Research</i> , 2012, 110, 1125-1138.	2.0	202
22	Sarcopenia as the Biological Substrate of Physical Frailty. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 367-374.	1.0	197
23	Correlates of cognitive impairment among patients with heart failure: Results of a multicenter survey. <i>American Journal of Medicine</i> , 2005, 118, 496-502.	0.6	173
24	Post-COVID-19 global health strategies: the need for an interdisciplinary approach. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1613-1620.	1.4	167
25	Role of mitochondrial dysfunction and altered autophagy in cardiovascular aging and disease: from mechanisms to therapeutics. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H459-H476.	1.5	163
26	Exercise as a remedy for sarcopenia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2013, 17, 1.	1.3	162
27	Mitochondrial Dysfunction, Oxidative Stress, and Neuroinflammation: Intertwined Roads to Neurodegeneration. <i>Antioxidants</i> , 2020, 9, 647.	2.2	159
28	Sarcopenia of aging: Underlying cellular mechanisms and protection by calorie restriction. <i>BioFactors</i> , 2009, 35, 28-35.	2.6	158
29	The geriatric management of frailty as paradigm of "The end of the disease era". <i>European Journal of Internal Medicine</i> , 2016, 31, 11-14.	1.0	157
30	Anticholinergic drugs and negative outcomes in the older population: from biological plausibility to clinical evidence. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 25-35.	1.4	156
31	Protein Intake and Muscle Health in Old Age: From Biological Plausibility to Clinical Evidence. <i>Nutrients</i> , 2016, 8, 295.	1.7	155
32	Age-related activation of mitochondrial caspase-independent apoptotic signaling in rat gastrocnemius muscle. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 542-549.	2.2	150
33	Mitochondrial death effectors: Relevance to sarcopenia and disuse muscle atrophy. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 235-244.	1.1	150
34	Mitochondrial DNA mutations, energy metabolism and apoptosis in aging muscle. <i>Ageing Research Reviews</i> , 2006, 5, 179-195.	5.0	147
35	The incidence of sarcopenia among hospitalized older patients: results from the Clisten study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 907-914.	2.9	139
36	The essence of frailty: A systematic review and qualitative synthesis on frailty concepts and definitions. <i>European Journal of Internal Medicine</i> , 2018, 56, 3-10.	1.0	133

#	ARTICLE	IF	CITATIONS
37	The "Sarcopenia and Physical Frailty IN older people: multi-component Treatment strategies"(SPRINTT) randomized controlled trial: design and methods. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 89-100.	1.4	131
38	Apoptosis in Skeletal Myocytes: A Potential Target for Interventions against Sarcopenia and Physical Frailty " A Mini-Review. <i>Gerontology</i> , 2012, 58, 99-106.	1.4	127
39	Fueling Inflamm-Aging through Mitochondrial Dysfunction: Mechanisms and Molecular Targets. <i>International Journal of Molecular Sciences</i> , 2017, 18, 933.	1.8	127
40	Mitochondrial Dysfunction and Aging: Insights from the Analysis of Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 805.	1.8	125
41	Nutrition and IBD: Malnutrition and/or Sarcopenia? A Practical Guide. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-11.	0.7	119
42	Increased iron content and RNA oxidative damage in skeletal muscle with aging and disuse atrophy. <i>Experimental Gerontology</i> , 2008, 43, 563-570.	1.2	118
43	Anorexia of Aging: A Modifiable Risk Factor for Frailty. <i>Nutrients</i> , 2013, 5, 4126-4133.	1.7	115
44	Use of angiotensin-converting enzyme inhibitors and variations in cognitive performance among patients with heart failure. <i>European Heart Journal</i> , 2005, 26, 226-233.	1.0	113
45	Modulation of GH/IGF-1 axis: Potential strategies to counteract sarcopenia in older adults. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 593-601.	2.2	110
46	Biochemical Pathways of Sarcopenia and Their Modulation by Physical Exercise: A Narrative Review. <i>Frontiers in Medicine</i> , 2017, 4, 167.	1.2	109
47	Circulating Mitochondrial DNA at the Crossroads of Mitochondrial Dysfunction and Inflammation During Aging and Muscle Wasting Disorders. <i>Rejuvenation Research</i> , 2018, 21, 350-359.	0.9	104
48	Gut Dysbiosis and Muscle Aging: Searching for Novel Targets against Sarcopenia. <i>Mediators of Inflammation</i> , 2018, 2018, 1-15.	1.4	104
49	Sarcopenia: An Overview on Current Definitions, Diagnosis and Treatment. <i>Current Protein and Peptide Science</i> , 2018, 19, 633-638.	0.7	104
50	Low Protein Intake Is Associated with Frailty in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2018, 10, 1334.	1.7	103
51	Changes in IL-15 expression and death-receptor apoptotic signaling in rat gastrocnemius muscle with aging and life-long calorie restriction. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 272-280.	2.2	101
52	Biomarkers shared by frailty and sarcopenia in older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2022, 73, 101530.	5.0	101
53	Age-related differences in lower extremity tissue compartments and associations with physical function in older adults. <i>Experimental Gerontology</i> , 2012, 47, 38-44.	1.2	100
54	<p>Preserving Mobility in Older Adults with Physical Frailty and Sarcopenia: Opportunities, Challenges, and Recommendations for Physical Activity Interventions</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1675-1690.	1.3	100

#	ARTICLE	IF	CITATIONS
55	Mitochondrial iron accumulation with age and functional consequences. <i>Aging Cell</i> , 2008, 7, 706-716.	3.0	99
56	Age-Related Variations of Muscle Mass, Strength, and Physical Performance in Community-Dwellers: Results From the Milan EXPO Survey. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 88.e17-88.e24.	1.2	98
57	Gut Microbial, Inflammatory and Metabolic Signatures in Older People with Physical Frailty and Sarcopenia: Results from the BIOSPHERE Study. <i>Nutrients</i> , 2020, 12, 65.	1.7	98
58	Modulation of age-induced apoptotic signaling and cellular remodeling by exercise and calorie restriction in skeletal muscle. <i>Free Radical Biology and Medicine</i> , 2008, 44, 160-168.	1.3	97
59	Relative Protein Intake and Physical Function in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2018, 10, 1330.	1.7	96
60	Frailty and Multimorbidity: Different Ways of Thinking About Geriatrics. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 361-364.	1.2	95
61	Body Mass Index is Strongly Associated with Hypertension: Results from the Longevity Check-up 7+ Study. <i>Nutrients</i> , 2018, 10, 1976.	1.7	95
62	Exercise and Protein Intake: A Synergistic Approach against Sarcopenia. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	94
63	The New Challenge of Geriatrics: Saving Frail Older People from the SARS-COV-2 Pandemic Infection,. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 466-470.	1.5	94
64	Current nutritional recommendations and novel dietary strategies to manage sarcopenia. <i>Journal of Frailty & Aging</i> , 2013, 2, 38-53.	0.8	94
65	Multicomponent intervention to prevent mobility disability in frail older adults: randomised controlled trial (SPRINTT project). <i>BMJ</i> , 2022, 377, e068788.	3.0	90
66	The association between sarcopenia and functional outcomes among older patients with hip fracture undergoing in-hospital rehabilitation. <i>Osteoporosis International</i> , 2017, 28, 1569-1576.	1.3	88
67	Cell Death and Inflammation: The Role of Mitochondria in Health and Disease. <i>Cells</i> , 2021, 10, 537.	1.8	86
68	Rationale for a preliminary operational definition of physical frailty and sarcopenia in the SPRINTT trial. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 81-88.	1.4	85
69	Inflammatory signatures in older persons with physical frailty and sarcopenia: The frailty cytokinome at its core. <i>Experimental Gerontology</i> , 2019, 122, 129-138.	1.2	83
70	A Distinct Pattern of Circulating Amino Acids Characterizes Older Persons with Physical Frailty and Sarcopenia: Results from the BIOSPHERE Study. <i>Nutrients</i> , 2018, 10, 1691.	1.7	82
71	Bioenergetics and permeability transition pore opening in heart subsarcolemmal and interfibrillar mitochondria: Effects of aging and lifelong calorie restriction. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 297-307.	2.2	81
72	Mitochondrial Signatures in Circulating Extracellular Vesicles of Older Adults with Parkinson's Disease: Results from the EXosomes in Parkinson's Disease (EXPAND) Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 504.	1.0	80

#	ARTICLE	IF	CITATIONS
73	Update on mitochondria and muscle aging: all wrong roads lead to sarcopenia. <i>Biological Chemistry</i> , 2018, 399, 421-436.	1.2	79
74	Protein Intake and Frailty: A Matter of Quantity, Quality, and Timing. <i>Nutrients</i> , 2020, 12, 2915.	1.7	79
75	The interplay between autophagy and mitochondrial dysfunction in oxidative stress-induced cardiac aging and pathology. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 71, 62-70.	0.9	78
76	Skeletal Muscle Apoptotic Signaling Predicts Thigh Muscle Volume and Gait Speed in Community-Dwelling Older Persons: An Exploratory Study. <i>PLoS ONE</i> , 2012, 7, e32829.	1.1	76
77	Impact of physical function impairment and multimorbidity on mortality among community-living older persons with sarcopaenia: results from the <i>SIRENTE</i> prospective cohort study. <i>BMJ Open</i> , 2016, 6, e008281.	0.8	75
78	Role of Age-Related Mitochondrial Dysfunction in Sarcopenia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5236.	1.8	75
79	Sarcopenia and Menopause: The Role of Estradiol. <i>Frontiers in Endocrinology</i> , 2021, 12, 682012.	1.5	75
80	Mitochondrial-Derived Vesicles as Candidate Biomarkers in Parkinson's Disease: Rationale, Design and Methods of the EXosomes in Parkinson Disease (EXPAND) Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2373.	1.8	72
81	Of Microbes and Minds: A Narrative Review on the Second Brain Aging. <i>Frontiers in Medicine</i> , 2018, 5, 53.	1.2	71
82	The emerging role of iron dyshomeostasis in the mitochondrial decay of aging. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 487-493.	2.2	69
83	Gut microbiota compositional and functional fingerprint in patients with alcohol use disorder and alcohol-associated liver disease. <i>Liver International</i> , 2020, 40, 878-888.	1.9	68
84	Screening, diagnosis and treatment of osteoporosis: a brief review. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2014, 11, 201-7.	1.0	67
85	Determination of quality of life in adolescents with idiopathic scoliosis subjected to conservative treatment. <i>Scoliosis</i> , 2010, 5, 21.	0.4	65
86	Influence of hepatitis C virus eradication with direct-acting antivirals on the gut microbiota in patients with cirrhosis. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 1301-1311.	1.9	63
87	Effects of short-term GH supplementation and treadmill exercise training on physical performance and skeletal muscle apoptosis in old rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R558-R567.	0.9	62
88	Fecal and urinary NMR-based metabolomics unveil an aging signature in mice. <i>Experimental Gerontology</i> , 2014, 49, 5-11.	1.2	62
89	Predicting In-Hospital Mortality in COVID-19 Older Patients with Specifically Developed Scores. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 37-43.	1.3	62
90	Multiple Pathways to the Same End: Mechanisms of Myonuclear Apoptosis in Sarcopenia of Aging. <i>Scientific World Journal</i> , The, 2010, 10, 340-349.	0.8	61

#	ARTICLE	IF	CITATIONS
91	The "Sarcopenia and Physical Frailty IN older people: multi-component Treatment strategies" (SPRINTT) randomized controlled trial: Case finding, screening and characteristics of eligible participants. <i>Experimental Gerontology</i> , 2018, 113, 48-57.	1.2	61
92	Treating Sarcopenia in Older and Oldest Old. <i>Current Pharmaceutical Design</i> , 2015, 21, 1715-1722.	0.9	61
93	Biomarkers for physical frailty and sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 29-34.	1.4	60
94	Mitochondrial Dysfunction, Protein Misfolding and Neuroinflammation in Parkinson's Disease: Roads to Biomarker Discovery. <i>Biomolecules</i> , 2021, 11, 1508.	1.8	59
95	Cellular Mechanisms of Cardioprotection by Calorie Restriction: State of the Science and Future Perspectives. <i>Clinics in Geriatric Medicine</i> , 2009, 25, 715-732.	1.0	58
96	Anorexia of Aging. <i>Clinics in Geriatric Medicine</i> , 2017, 33, 315-323.	1.0	57
97	Serum levels of C-terminal agrin fragment (CAF) are associated with sarcopenia in older hip fractured patients. <i>Experimental Gerontology</i> , 2014, 60, 79-82.	1.2	56
98	Generation and Release of Mitochondrial-Derived Vesicles in Health, Aging and Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 1440.	1.0	54
99	Association of metabolic syndrome with cognitive function: The role of sex and age. <i>Clinical Nutrition</i> , 2008, 27, 747-754.	2.3	53
100	Shorter Telomeres in Peripheral Blood Mononuclear Cells from Older Persons with Sarcopenia: Results from an Exploratory Study. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 233.	1.7	52
101	Altered mitochondrial quality control signaling in muscle of old gastric cancer patients with cachexia. <i>Experimental Gerontology</i> , 2017, 87, 92-99.	1.2	52
102	An Exploratory Analysis of the Effects of a Weight Loss Plus Exercise Program on Cellular Quality Control Mechanisms in Older Overweight Women. <i>Rejuvenation Research</i> , 2011, 14, 315-324.	0.9	51
103	Serum levels of C-terminal agrin fragment (CAF) are associated with sarcopenia in older multimorbid community-dwellers: Results from the ILSIRENTE study. <i>Experimental Gerontology</i> , 2016, 79, 31-36.	1.2	51
104	Normative values of muscle strength across ages in a "real world" population: results from the longevity checkup 7+ project. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1562-1569.	2.9	51
105	Characterization of the gut-liver-muscle axis in cirrhotic patients with sarcopenia. <i>Liver International</i> , 2021, 41, 1320-1334.	1.9	51
106	Biomarkers of Physical Frailty and Sarcopenia: Coming up to the Place?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5635.	1.8	50
107	Prevalence and Predictors of Persistence of COVID-19 Symptoms in Older Adults: A Single-Center Study. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1840-1844.	1.2	50
108	Correlation between compliance and brace treatment in juvenile and adolescent idiopathic scoliosis: SOSORT 2014 award winner. <i>Scoliosis</i> , 2014, 9, 6.	0.4	49

#	ARTICLE	IF	CITATIONS
109	The physical capabilities underlying timed "Up and Go" test are time-dependent in community-dwelling older women. <i>Experimental Gerontology</i> , 2018, 104, 138-146.	1.2	49
110	Age-related changes of skeletal muscle mass and strength among Italian and Taiwanese older people: Results from the Milan EXPO 2015 survey and the I-Lan Longitudinal Aging Study. <i>Experimental Gerontology</i> , 2018, 102, 76-80.	1.2	49
111	Sarcopenia in heart failure: mechanisms and therapeutic strategies. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 615-24.	0.2	49
112	Impact of habitual physical activity and type of exercise on physical performance across ages in community-living people. <i>PLoS ONE</i> , 2018, 13, e0191820.	1.1	48
113	Association between myocyte quality control signaling and sarcopenia in old hip-fractured patients: Results from the Sarcopenia in Hip Fracture (SHIFT) exploratory study. <i>Experimental Gerontology</i> , 2016, 80, 1-5.	1.2	47
114	Systemic inflammation, body composition, and physical performance in old community-dwellers. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 69-77.	2.9	46
115	The "BIOmarkers associated with Sarcopenia and PHysical frailty in Elderly pErsons" (BIOSPHERE) study: Rationale, design and methods. <i>European Journal of Internal Medicine</i> , 2018, 56, 19-25.	1.0	45
116	Effects of treadmill exercise and training frequency on anabolic signaling pathways in the skeletal muscle of aged rats. <i>Experimental Gerontology</i> , 2012, 47, 23-28.	1.2	44
117	Older Adults with Physical Frailty and Sarcopenia Show Increased Levels of Circulating Small Extracellular Vesicles with a Specific Mitochondrial Signature. <i>Cells</i> , 2020, 9, 973.	1.8	44
118	Anabolic effects of testosterone are preserved during inhibition of 5 α -reductase. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E507-E514.	1.8	43
119	Differential effects of enalapril and losartan on body composition and indices of muscle quality in aged male Fischer 344 \times Brown Norway rats. <i>Age</i> , 2011, 33, 167-183.	3.0	43
120	Pre-Hospital Dietary Intake Correlates with Muscle Mass at the Time of Fracture in Older Hip-Fractured Patients. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 269.	1.7	43
121	Patterns of Circulating Inflammatory Biomarkers in Older Persons with Varying Levels of Physical Performance: A Partial Least Squares-Discriminant Analysis Approach. <i>Frontiers in Medicine</i> , 2014, 1, 27.	1.2	43
122	If my muscle could talk: Myokines as a biomarker of frailty. <i>Experimental Gerontology</i> , 2019, 127, 110715.	1.2	43
123	Innovative Medicines Initiative: The SPRINTT Project. <i>Journal of Frailty & Aging, the</i> , 2015, 4, 207-208.	0.8	42
124	Nonsteroidal Anti-Inflammatory Drug (NSAID) Use and Sarcopenia in Older People: Results From the iSIRENTE Study. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 626.e9-626.e13.	1.2	41
125	Animal-derived protein consumption is associated with muscle mass and strength in community-dwellers: Results from the Milan Expo survey. <i>Journal of Nutrition, Health and Aging</i> , 2017, 21, 1050-1056.	1.5	40
126	Shorter telomere length in schizophrenia: Evidence from a real-world population and meta-analysis of most recent literature. <i>Schizophrenia Research</i> , 2018, 202, 37-45.	1.1	40

#	ARTICLE	IF	CITATIONS
127	COVID-19 and intestinal inflammation: Role of fecal calprotectin. <i>Digestive and Liver Disease</i> , 2020, 52, 1231-1233.	0.4	40
128	Advanced Age Is Associated with Iron Dyshomeostasis and Mitochondrial DNA Damage in Human Skeletal Muscle. <i>Cells</i> , 2019, 8, 1525.	1.8	39
129	Nutritional Status as a Mediator of Fatigue and Its Underlying Mechanisms in Older People. <i>Nutrients</i> , 2020, 12, 444.	1.7	39
130	Usefulness of Preclinical Models for Assessing the Efficacy of Late-Life Interventions for Sarcopenia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 17-27.	1.7	38
131	Musculoskeletal aging, sarcopenia and cancer. <i>Journal of Geriatric Oncology</i> , 2019, 10, 504-509.	0.5	38
132	Long-term perturbation of muscle iron homeostasis following hindlimb suspension in old rats is associated with high levels of oxidative stress and impaired recovery from atrophy. <i>Experimental Gerontology</i> , 2012, 47, 100-108.	1.2	37
133	Physical Functional Assessment in Older Adults. <i>Journal of Frailty & Aging</i> , 2021, 10, 1-9.	0.8	37
134	Identification of biomarkers for physical frailty and sarcopenia through a new multi-marker approach: results from the BIOSPHERE study. <i>GeroScience</i> , 2021, 43, 727-740.	2.1	37
135	Endothelial function after high-sugar-food ingestion improves with endurance exercise performed on the previous day. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 51-57.	2.2	36
136	Assessment of neurological manifestations in hospitalized patients with COVID-19. <i>European Journal of Neurology</i> , 2020, 27, 2322-2328.	1.7	36
137	Prevalence of the seven cardiovascular health metrics in a Mediterranean country: results from a cross-sectional study. <i>European Journal of Public Health</i> , 2013, 23, 858-862.	0.1	35
138	Protein Intake and Sarcopenia in Older Adults: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8718.	1.2	35
139	Haemoglobin levels are associated with bone mineral density in the elderly: a population-based study. <i>Clinical Rheumatology</i> , 2009, 28, 145-151.	1.0	34
140	Physiopathology of Bone Modifications in α -Thalassemia. <i>Anemia</i> , 2012, 2012, 1-5.	0.5	34
141	Late-life enalapril administration induces nitric oxide-dependent and independent metabolic adaptations in the rat skeletal muscle. <i>Age</i> , 2013, 35, 1061-1075.	3.0	34
142	Depressive Symptoms and Metabolic Syndrome: Selective Association in Older Women. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2009, 22, 215-222.	1.2	33
143	Increased TFAM binding to mtDNA damage hot spots is associated with mtDNA loss in aged rat heart. <i>Free Radical Biology and Medicine</i> , 2018, 124, 447-453.	1.3	33
144	The need of operational paradigms for frailty in older persons: the SPRINTT project. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 3-10.	1.4	32

#	ARTICLE	IF	CITATIONS
145	The metabolomics side of frailty: Toward personalized medicine for the aged. <i>Experimental Gerontology</i> , 2019, 126, 110692.	1.2	32
146	Circulating amino acid signature in older people with Parkinson's disease: A metabolic complement to the EXosomes in PARKinson Disease (EXPAND) study. <i>Experimental Gerontology</i> , 2019, 128, 110766.	1.2	32
147	Extracellular Vesicles and Damage-Associated Molecular Patterns: A Pandora's Box in Health and Disease. <i>Frontiers in Immunology</i> , 2020, 11, 601740.	2.2	32
148	A novel multi-marker discovery approach identifies new serum biomarkers for Parkinson's disease in older people: an EXosomes in PARKinson Disease (EXPAND) ancillary study. <i>GeroScience</i> , 2020, 42, 1323-1334.	2.1	32
149	Digoxin and Cognitive Performance in Patients with Heart Failure. <i>Drugs and Aging</i> , 2009, 26, 103-112.	1.3	31
150	Myeloperoxidase Levels and Mortality in Frail Community-Living Elderly Individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 369-376.	1.7	30
151	Protein-Related Dietary Parameters and Frailty Status in Older Community-Dwellers across Different Frailty Instruments. <i>Nutrients</i> , 2020, 12, 508.	1.7	30
152	Identification of a Circulating Amino Acid Signature in Frail Older Persons with Type 2 Diabetes Mellitus: Results from the Metabofrail Study. <i>Nutrients</i> , 2020, 12, 199.	1.7	30
153	Neurocognitive therapeutic exercise improves pain and function in patients with shoulder impingement syndrome: a single-blind randomized controlled clinical trial. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2014, 50, 255-64.	1.1	30
154	Effects of ACE-inhibition on IGF-1 and IGFBP-3 concentrations in older adults with high cardiovascular risk profile. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 457-460.	1.5	29
155	Sarcopenia Risk Screening Tool: A New Strategy for Clinical Practice. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 613-614.	1.2	29
156	Effects of Local Microwave Diathermy on Shoulder Pain and Function in Patients With Rotator Cuff Tendinopathy in Comparison to Subacromial Corticosteroid Injections: A Single-Blind Randomized Trial. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2012, 42, 363-370.	1.7	28
157	Gastric cancer does not affect the expression of atrophy-related genes in human skeletal muscle. <i>Muscle and Nerve</i> , 2014, 49, 528-533.	1.0	28
158	Brace treatment in juvenile idiopathic scoliosis: a prospective study in accordance with the SRS criteria for bracing studies - SOSORT award 2013 winner. <i>Scoliosis</i> , 2014, 9, 3.	0.4	28
159	Dietary supplementation with acetyl-L-carnitine counteracts age-related alterations of mitochondrial biogenesis, dynamics and antioxidant defenses in brain of old rats. <i>Experimental Gerontology</i> , 2017, 98, 99-109.	1.2	28
160	Resistance training improves cognitive function in older adults with different cognitive status: a systematic review and Meta-analysis. <i>Aging and Mental Health</i> , 2022, 26, 213-224.	1.5	28
161	Evidence-based recommendations for resistance and power training to prevent frailty in community-dwellers. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 2069-2086.	1.4	28
162	Self-Assessed Health Status, Walking Speed and Mortality in Older Mexican-Americans. <i>Gerontology</i> , 2009, 55, 194-201.	1.4	27

#	ARTICLE	IF	CITATIONS
163	Joint Line Tenderness and McMurray Tests for the Detection of Meniscal Lesions: What Is Their Real Diagnostic Value?. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1126-1131.	0.5	27
164	Mitochondrial dynamics signaling is shifted toward fusion in muscles of very old hip-fractured patients: Results from the Sarcopenia in Hip Fracture (SHIFT) exploratory study. Experimental Gerontology, 2017, 96, 63-67.	1.2	27
165	Circulating Mitochondrial-Derived Vesicles, Inflammatory Biomarkers and Amino Acids in Older Adults With Physical Frailty and Sarcopenia: A Preliminary BIOSPHERE Multi-Marker Study Using Sequential and Orthogonalized Covariance Selection and Linear Discriminant Analysis. Frontiers in Cell and Developmental Biology, 2020, 8, 564417.	1.8	27
166	The sarcopenia and physical frailty in older people: multi-component treatment strategies (SPRINTT) project: description and feasibility of a nutrition intervention in community-dwelling older Europeans. European Geriatric Medicine, 2021, 12, 303-312.	1.2	27
167	Treating Cancer in Older and Oldest Old Patients. Current Pharmaceutical Design, 2015, 21, 1699-1705.	0.9	27
168	Skeletal muscle regeneration in cancer cachexia. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 522-527.	0.9	26
169	Sarcopenia and frailty: From theoretical approach into clinical practice. European Geriatric Medicine, 2016, 7, 197-200.	1.2	26
170	Geriatric syndromes: How to treat. Virulence, 2017, 8, 577-585.	1.8	25
171	Definition of a Geriatric Depression Scale cutoff based upon quality of life: a population-based study. International Journal of Geriatric Psychiatry, 2018, 33, e58-e64.	1.3	25
172	The Impact of Long COVID-19 on Muscle Health. Clinics in Geriatric Medicine, 2022, 38, 545-557.	1.0	25
173	Sarcopenia as potential biological substrate of long COVID-19 syndrome: prevalence, clinical features, and risk factors. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1974-1982.	2.9	25
174	Masticatory dysfunction is associated with osteoporosis in older men. Journal of Clinical Periodontology, 2007, 34, 964-968.	2.3	24
175	High relative consumption of vegetable protein is associated with faster walking speed in well-functioning older adults. Aging Clinical and Experimental Research, 2019, 31, 837-844.	1.4	24
176	Dynamic Resistance Training Improves Cardiac Autonomic Modulation and Oxidative Stress Parameters in Chronic Stroke Survivors: A Randomized Controlled Trial. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	1.9	24
177	Targeting mitochondrial quality control for treating sarcopenia: lessons from physical exercise. Expert Opinion on Therapeutic Targets, 2019, 23, 153-160.	1.5	24
178	Beta-hydroxy-beta-methylbutyrate and sarcopenia. Current Opinion in Clinical Nutrition and Metabolic Care, 2019, 22, 37-43.	1.3	24
179	Clinical and radiographic outcomes in patients operated for complex open tibial pilon fractures. Injury, 2019, 50, S24-S28.	0.7	24
180	Treatment of Lumbar Curves in Scoliotic Adolescent Females With Progressive Action Short Brace. Spine, 2012, 37, E786-E791.	1.0	23

#	ARTICLE	IF	CITATIONS
181	Brand New Medicine for an Older Society. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 558-559.	1.2	23
182	Association of frailty with the serine protease HtrA1 in older adults. <i>Experimental Gerontology</i> , 2016, 81, 8-12.	1.2	23
183	Cardiovascular health metrics, muscle mass and function among Italian community-dwellers: the Lookup 7+ project. <i>European Journal of Public Health</i> , 2018, 28, 766-772.	0.1	23
184	Prevalence and associated variables of post-dialysis fatigue: Results of a prospective multicentre study. <i>Nephrology</i> , 2018, 23, 552-558.	0.7	23
185	Inter-Organellar Membrane Contact Sites and Mitochondrial Quality Control during Aging: A Geroscience View. <i>Cells</i> , 2020, 9, 598.	1.8	23
186	Misdiagnosis of soft tissue sarcomas of the lower limb associated with deep venous thrombosis: report of two cases and review of the literature. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 64.	0.8	22
187	Influence of Diets with Varying Essential/Nonessential Amino Acid Ratios on Mouse Lifespan. <i>Nutrients</i> , 2019, 11, 1367.	1.7	22
188	Periodized and non-periodized resistance training programs on body composition and physical function of older women. <i>Experimental Gerontology</i> , 2019, 121, 10-18.	1.2	22
189	Serum interleukin-6 and endotoxin levels and their relationship with fatigue and depressive symptoms in patients on chronic haemodialysis. <i>Cytokine</i> , 2020, 125, 154823.	1.4	22
190	Effects of Combined Resistance and Power Training on Cognitive Function in Older Women: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3435.	1.2	22
191	Frailty, Physical Frailty, Sarcopenia: A New Conceptual Model. <i>Studies in Health Technology and Informatics</i> , 2014, 203, 78-84.	0.2	22
192	Gut Dysbiosis and Fecal Calprotectin Predict Response to Immune Checkpoint Inhibitors in Patients With Hepatocellular Carcinoma. <i>Hepatology Communications</i> , 2022, 6, 1492-1501.	2.0	22
193	Lyon bracing in adolescent females with thoracic idiopathic scoliosis: a prospective study based on SRS and SOSORT criteria. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 316.	0.8	21
194	Relationship between cardiovascular health metrics and physical performance in community-living people: Results from the Longevity check-up (Lookup) 7+ project. <i>Scientific Reports</i> , 2018, 8, 16353.	1.6	21
195	Sarcopenia-related parameters in adults with Down syndrome: A cross-sectional exploratory study. <i>Experimental Gerontology</i> , 2019, 119, 93-99.	1.2	21
196	Age- and Gender-Related Changes in Physical Function in Community-Dwelling Brazilian Adults Aged 50 to 102 Years. <i>Journal of Geriatric Physical Therapy</i> , 2021, 44, E123-E131.	0.6	21
197	Short-term effects of local microwave hyperthermia on pain and function in patients with mild to moderate carpal tunnel syndrome: a double blind randomized sham-controlled trial. <i>Clinical Rehabilitation</i> , 2011, 25, 1109-1118.	1.0	20
198	Brace technology thematic series: the progressive action short brace (PASB). <i>Scoliosis</i> , 2012, 7, 6.	0.4	20

#	ARTICLE	IF	CITATIONS
199	Application of NMR-based Metabolomics to the Study of Gut Microbiota in Obesity. <i>Journal of Clinical Gastroenterology</i> , 2014, 48, S5-S7.	1.1	20
200	Complex tibial plateau fractures: a retrospective study and proposal of treatment algorithm. <i>Injury</i> , 2017, 48, S1-S6.	0.7	20
201	Circulating extracellular vesicles: friends and foes in neurodegeneration. <i>Neural Regeneration Research</i> , 2022, 17, 534.	1.6	20
202	Nutraceuticals and Dietary Supplements for Older Adults with Long COVID-19. <i>Clinics in Geriatric Medicine</i> , 2022, 38, 565-591.	1.0	20
203	Clinical management and surgical treatment of distal fibular tumours: a case series and review of the literature. <i>International Orthopaedics</i> , 2012, 36, 1907-1913.	0.9	19
204	Prevalence and Severity of Postdialysis Fatigue Are Higher in Patients on Chronic Hemodialysis With Functional Disability. <i>Therapeutic Apheresis and Dialysis</i> , 2018, 22, 635-640.	0.4	19
205	MAGING, FUNCTIONAL AND BIOLOGICAL MARKERS FOR SARCOPENIA: THE PURSUIT OF THE GOLDEN RATIO. <i>Journal of Frailty & Aging,the</i> , 2012, 1, 1-2.	0.8	19
206	Metabolic syndrome and quality of life in the elderly: age and gender differences. <i>European Journal of Nutrition</i> , 2013, 52, 307-316.	1.8	18
207	Understanding and Addressing Muscle Strength, Mass, and Function in Older Persons. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1-4.	1.2	18
208	Altered Expression of Mitoferrin and Frataxin, Larger Labile Iron Pool and Greater Mitochondrial DNA Damage in the Skeletal Muscle of Older Adults. <i>Cells</i> , 2020, 9, 2579.	1.8	18
209	PREVALENCE OF PREFRAILITY AND FRAILITY IN SOUTH AMERICA: A SYSTEMATIC REVIEW OF OBSERVATIONAL STUDIES. <i>Journal of Frailty & Aging,the</i> , 2020, 9, 1-17.	0.8	18
210	Fatigue is associated with high prevalence and severity of physical and emotional symptoms in patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2018, 50, 1341-1346.	0.6	17
211	Differences in Liver TFAM Binding to mtDNA and mtDNA Damage between Aged and Extremely Aged Rats. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2601.	1.8	17
212	Relationship between pulmonary function and physical performance among community-living people: results from LookUp 7+ study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 38-45.	2.9	17
213	Extracellular Vesicles and Pancreatic Cancer: Insights on the Roles of miRNA, lncRNA, and Protein Cargos in Cancer Progression. <i>Cells</i> , 2021, 10, 1361.	1.8	17
214	Bone-Muscle Crosstalk: Unraveling New Therapeutic Targets for Osteoporosis. <i>Current Pharmaceutical Design</i> , 2018, 23, 6256-6263.	0.9	17
215	Biomarkers for Sarcopenia: Reductionism vs. Complexity. <i>Current Protein and Peptide Science</i> , 2018, 19, 639-642.	0.7	17
216	Association of Left Ventricular Function with Bone Mineral Density in Older Women: A Population-Based Study. <i>Calcified Tissue International</i> , 2008, 82, 27-33.	1.5	16

#	ARTICLE	IF	CITATIONS
217	Association of depressive symptoms with bone mineral density in older men: a population-based study. <i>International Journal of Geriatric Psychiatry</i> , 2008, 23, 1119-1126.	1.3	16
218	Masticatory dysfunction is associated with worse functional ability: a population-based study. <i>Journal of Clinical Periodontology</i> , 2010, 37, 113-119.	2.3	16
219	Interaction of HDL cholesterol concentrations on the relationship between physical function and inflammation in community-dwelling older persons. <i>Age and Ageing</i> , 2010, 39, 74-80.	0.7	16
220	Association between Dietary Habits and Physical Function in Brazilian and Italian Older Women. <i>Nutrients</i> , 2020, 12, 1635.	1.7	16
221	Aberrant crosstalk between insulin signaling and mTOR in young Down syndrome individuals revealed by neuronal-derived extracellular vesicles. <i>Alzheimer's and Dementia</i> , 2022, 18, 1498-1510.	0.4	16
222	Administration of Enalapril Started Late in Life Attenuates Hypertrophy and Oxidative Stress Burden, Increases Mitochondrial Mass, and Modulates Mitochondrial Quality Control Signaling in the Rat Heart. <i>Biomolecules</i> , 2018, 8, 177.	1.8	15
223	Thirst in patients on chronic hemodialysis: What do we know so far?. <i>International Urology and Nephrology</i> , 2020, 52, 697-711.	0.6	15
224	Sarcopenia Identified According to the EWGSOP2 Definition in Community-Living People: Prevalence and Clinical Features. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1470-1474.	1.2	15
225	Brown Adipose Tissue and the Cold War Against Obesity. <i>Diabetes</i> , 2014, 63, 3998-4000.	0.3	14
226	Treating symptoms to improve the quality of life in patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2019, 51, 885-887.	0.6	14
227	Inflamaging at the Time of COVID-19. <i>Clinics in Geriatric Medicine</i> , 2022, 38, 473-481.	1.0	14
228	High Prevalence of Hyperplastic Colonic Polyps in Acromegalic Subjects. <i>Digestive Diseases and Sciences</i> , 2004, 49, 662-666.	1.1	13
229	Perspective: Protein: What Kind, How Much, When?. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 66-67.	1.2	13
230	Diet enrichment with a specific essential free amino acid mixture improves healing of undressed wounds in aged rats. <i>Experimental Gerontology</i> , 2017, 96, 138-145.	1.2	13
231	Titanium elastic nailing in diaphyseal femoral fractures of children below six years of age. <i>World Journal of Orthopedics</i> , 2017, 8, 156.	0.8	13
232	Effect of Training-Detraining Phases of Multicomponent Exercises and BCAA Supplementation on Inflammatory Markers and Albumin Levels in Frail Older Persons. <i>Nutrients</i> , 2021, 13, 1106.	1.7	13
233	Risk of burnout and stress in physicians working in a COVID team: A longitudinal survey. <i>International Journal of Clinical Practice</i> , 2021, 75, e14755.	0.8	13
234	Association between vitamin D status and physical performance in COVID-19 survivors: Results from the Gemelli against COVID-19 post-acute care project. <i>Mechanisms of Ageing and Development</i> , 2022, 205, 111684.	2.2	13

#	ARTICLE	IF	CITATIONS
235	Correlation Between Hump Dimensions and Curve Severity in Idiopathic Scoliosis Before and After Conservative Treatment. <i>Spine</i> , 2018, 43, 114-119.	1.0	12
236	Body Weight Loss and Tissue Wasting in Late Middle-Aged Mice on Slightly Imbalanced Essential/Non-essential Amino Acids Diet. <i>Frontiers in Medicine</i> , 2018, 5, 136.	1.2	12
237	Molecular routes to sarcopenia and biomarker development: per aspera ad astra. <i>Current Opinion in Pharmacology</i> , 2021, 57, 140-147.	1.7	12
238	Protein Intake and Cognitive Function in Older Adults: A Systematic Review and Meta-Analysis. <i>Nutrition and Metabolic Insights</i> , 2021, 14, 117863882110223.	0.8	12
239	Gluteal Tumoral Calcinosis. <i>HIP International</i> , 2012, 22, 585-591.	0.9	11
240	Genetic variants associated with physical performance and anthropometry in old age: a genome-wide association study in the iSIRENTE cohort. <i>Scientific Reports</i> , 2017, 7, 15879.	1.6	11
241	Effects of a New Combination of Medical Food on Endothelial Function and Lipid Profile in Dyslipidemic Subjects: A Pilot Randomized Trial. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	11
242	The Geriatrician: The Frontline Specialist in the Treatment of COVID-19 Patients. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 937-938.	1.2	11
243	Prevalence of dyslipidaemia and awareness of blood cholesterol levels among community-living people: results from the Longevity check-up 7+ (Lookup 7+) cross-sectional survey. <i>BMJ Open</i> , 2018, 8, e021627.	0.8	10
244	Peridialytic serum cytokine levels and their relationship with postdialysis fatigue and recovery in patients on chronic haemodialysis – A preliminary study. <i>Cytokine</i> , 2020, 135, 155223.	1.4	10
245	Mitochondrial-derived vesicles in skeletal muscle remodeling and adaptation. <i>Seminars in Cell and Developmental Biology</i> , 2023, 143, 37-45.	2.3	10
246	Protein Intake and Frailty in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2022, 14, 2767.	1.7	10
247	Use of calcium antagonists and worsening renal function in patients receiving angiotensin-converting-enzyme inhibitors. <i>European Journal of Clinical Pharmacology</i> , 2003, 58, 695-699.	0.8	9
248	Localized Pigmented Villonodular Synovitis and the Anterior Cruciate Ligament of the Knee: An Exceptional Presentation of a Rare Disease with Neoplastic and Inflammatory Features. <i>International Journal of Immunopathology and Pharmacology</i> , 2012, 25, 1131-1136.	1.0	9
249	“Camminando e Leggendo ... Ricordo” (Walking and Reading ... I Remember): Prevention of Frailty Through the Promotion of Physical Activity and Reading in People with Mild Cognitive Impairment. Results from the TREDEM Registry. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 689-699.	1.2	9
250	Religiosity/Spirituality and Mental Health in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	9
251	Depressive symptoms are associated with hospitalization, but not with mortality in the elderly: A population-based study. <i>Aging and Mental Health</i> , 2010, 14, 955-961.	1.5	8
252	Rhabdomyolysis in a Patient on Aripiprazole With Traumatic Hip Prosthesis Luxation. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, E40-E41.	0.9	8

#	ARTICLE	IF	CITATIONS
253	Health-related quality of life of patients on chronic dialysis: The need for a focused effort. <i>Seminars in Dialysis</i> , 2017, 30, 413-416.	0.7	8
254	The "Metabolic biomarkers of frailty in older people with type 2 diabetes mellitus" (MetaboFrail) study: Rationale, design and methods. <i>Experimental Gerontology</i> , 2020, 129, 110782.	1.2	8
255	A Specific Urinary Amino Acid Profile Characterizes People with Kidney Stones. <i>Disease Markers</i> , 2020, 2020, 1-7.	0.6	8
256	Lack of energy is associated with malnutrition in nursing home residents: Results from the <sc>INCUR</sc> study. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3242-3248.	1.3	8
257	SARCOPENIA IN PRIMARY CARE: SCREENING, DIAGNOSIS, MANAGEMENT. <i>Journal of Frailty & Aging</i> , 2021, 10, 226-232.	0.8	8
258	Commentaries on Viewpoint: Muscle atrophy is not always sarcopenia. <i>Journal of Applied Physiology</i> , 2012, 113, 680-684.	1.2	7
259	Editorial: Pathophysiological Mechanisms of Sarcopenia in Aging and in Muscular Dystrophy: A Translational Approach. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 153.	1.7	7
260	1-year course of fatigue in patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2017, 49, 727-734.	0.6	7
261	Interaction of Skeletal and Left Ventricular Mass in Older Adults with Low Muscle Performance. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 148-154.	1.3	7
262	Frailty is not associated with hypertension, blood pressure or antihypertensive medication in community-dwelling older adults: A cross-sectional comparison across 3 frailty instruments. <i>Experimental Gerontology</i> , 2021, 146, 111245.	1.2	7
263	Coronary Risk Factors in the Elderly: Their Interactions and Treatment. <i>Current Pharmaceutical Design</i> , 2003, 9, 2465-2478.	0.9	7
264	Integrated control of brown adipose tissue. <i>Heart and Metabolism</i> , 2016, 69, 9-14.	2.0	7
265	Alcohol and Cognitive Function in Older Women. <i>New England Journal of Medicine</i> , 2005, 352, 1817-1819.	13.9	6
266	Disability is associated with emergency room visits in the elderly: a population-based study. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 663-671.	1.4	6
267	Mitophagy: At the heart of mitochondrial quality control in cardiac aging and frailty. <i>Experimental Gerontology</i> , 2021, 153, 111508.	1.2	6
268	Effect of a 40-weeks multicomponent exercise program and branched chain amino acids supplementation on functional fitness and mental health in frail older persons. <i>Experimental Gerontology</i> , 2021, 155, 111592.	1.2	6
269	Gait characteristics in community-dwelling older persons with low skeletal muscle mass and low physical performance. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1563-1571.	1.4	6
270	Circulating Mitochondrial DNA and Inter-Organelle Contact Sites in Aging and Associated Conditions. <i>Cells</i> , 2022, 11, 675.	1.8	6

#	ARTICLE	IF	CITATIONS
271	Age-Associated Glia Remodeling and Mitochondrial Dysfunction in Neurodegeneration: Antioxidant Supplementation as a Possible Intervention. <i>Nutrients</i> , 2022, 14, 2406.	1.7	6
272	Fourier-Transform Infrared Spectroscopy of Skeletal Muscle Tissue: Expanding Biomarkers in Primary Mitochondrial Myopathies. <i>Genes</i> , 2020, 11, 1522.	1.0	5
273	On Schrödinger's Cat and Evaluation of Trials Disrupted by the Covid19 Pandemic: A Critical Appraisal. <i>Journal of Frailty & Aging</i> , 2021, 10, 1-3.	0.8	5
274	Acute Effects of Low- and High-Speed Resistance Exercise on Cognitive Function in Frail Older Nursing-Home Residents: A Randomized Crossover Study. <i>Journal of Aging Research</i> , 2021, 2021, 1-10.	0.4	5
275	Sarcopenia and SARC-F: "Perfect is the Enemy of Good". <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1862-1863.	1.2	5
276	COVID-19 atypical Parsonage-Turner syndrome: a case report. <i>BMC Neurology</i> , 2022, 22, 96.	0.8	5
277	Multisystem derangements in frailty and sarcopenia: a source for biomarker discovery. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 173-177.	1.3	5
278	Musculoskeletal Aging and Sarcopenia in the Elderly. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2808.	1.8	5
279	Can Muscle Strength Be Considered a Composite Biomarker of Sarcopenia?. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 373-374.	1.2	4
280	Are Health Behaviors and Self-Rated Health Related to Cardiovascular Health and Functional Performance? Results from the Lookup 7+ Cross-Sectional Survey among Persons Aged 65+. <i>Journal of Nutrition, Health and Aging</i> , 2020, 24, 379-387.	1.5	4
281	The "development of metabolic and functional markers of Dementia IN Older people" (ODINO) Study: Rationale, Design and Methods. <i>Journal of Personalized Medicine</i> , 2020, 10, 22.	1.1	4
282	Determinants of cardiac structure in frail and sarcopenic elderly adults. <i>Experimental Gerontology</i> , 2021, 150, 111351.	1.2	4
283	Prevalence of dyslipidemia and hypercholesterolemia awareness: results from the Lookup 7+ online project. <i>European Journal of Public Health</i> , 2022, 32, 402-407.	0.1	4
284	Effects of a New Multicomponent Nutritional Supplement on Muscle Mass and Physical Performance in Adult and Old Patients Recovered from COVID-19: A Pilot Observational Case-Control Study. <i>Nutrients</i> , 2022, 14, 2316.	1.7	4
285	Association between the frailty index and vascular brain damage: The Treviso Dementia (TREDem) registry. <i>Experimental Gerontology</i> , 2022, 167, 111894.	1.2	4
286	Clinical and functional outcomes of internal fixation with intertrochanteric antegrade nail in older patients with proximal extracapsular femoral fractures. <i>European Journal of Trauma and Emergency Surgery</i> , 2014, 40, 495-500.	0.8	3
287	Accuracy of McMurray and Joint Line Tenderness Tests in the Diagnosis of Chronic Meniscal Tears: An Ad Hoc Receiver Operator Characteristic Analysis Approach. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1897-1899.	0.5	3
288	The "Heart Valve Clinic" Pathway for the Management of Frail Patients With Valvular Heart Disease: From "One for All" to "All for One". <i>Critical Pathways in Cardiology</i> , 2019, 18, 61-65.	0.2	3

#	ARTICLE	IF	CITATIONS
289	OUP accepted manuscript. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 74-77.	0.7	3
290	The Management of Frailty: Barking Up the Wrong Tree. Journal of Frailty & Aging, 2022, 11, 127-128.	0.8	3
291	Introduction of angiotensin-converting enzyme inhibitors induces a fall in hemoglobin levels in elderly patients hospitalized with heart failure: a cohort study. Aging Clinical and Experimental Research, 2012, 24, 145-151.	1.4	2
292	Older HIV-infected adults: complex patients' geriatric syndromes (II). European Geriatric Medicine, 2019, 10, 213-218.	1.2	2
293	In reply to "Small, however significant differences in the definition of physical frailty and sarcopenia". European Journal of Internal Medicine, 2019, 61, e10-e11.	1.0	2
294	Plasma Therapies and Parabiosis in the COVID-19 Era. Journal of the American Medical Directors Association, 2020, 21, 994-995.	1.2	2
295	Heart Valve Critical Pathway and Heart Valve Clinic: Novel Benchmarks for Modern Management of Valvular Heart Disease. Critical Pathways in Cardiology, 2021, 20, 126-133.	0.2	2
296	Effects of aging and life-long moderate calorie restriction on IL-15 signaling in the rat white adipose tissue. European Review for Medical and Pharmacological Sciences, 2020, 24, 2738-2749.	0.5	2
297	Acute and chronic effects of traditional and high-speed resistance training on blood pressure in older adults: A crossover study and systematic review and meta-analysis. Experimental Gerontology, 2022, 163, 111775.	1.2	2
298	Calorie Restriction for Optimal Cardiovascular Aging: The Weight of Evidence. Current Cardiovascular Risk Reports, 2010, 4, 340-346.	0.8	1
299	Nutritional Strategies Against Sarcopenia of Aging. , 2015, , 231-238.		1
300	Identification of Predictors of Physical Frailty and Sarcopenia through a New Multi-Marker Approach. FASEB Journal, 2020, 34, 1-1.	0.2	1
301	Minimally Invasive Aortic Valve Surgery in Octogenarians: Reliable Option or Fallback Solution?. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2021, 16, 34-42.	0.4	1
302	Self-reported difficulty in walking 400 meters: the "red flag" for probable sarcopenia. BMC Geriatrics, 2022, 22, .	1.1	1
303	Endothelial Dysfunction After High-Sugar Food Ingestion Is Improved By Endurance Exercise Performed On Previous Day. Medicine and Science in Sports and Exercise, 2008, 40, S11.	0.2	0
304	Brace treatment in juvenile idiopathic scoliosis: a prospective study with outcomes in agreement with SRS committee on bracing and nonoperative management standardization criteria. Scoliosis, 2013, 8, .	0.4	0
305	Diet and Aging. , 2013, , 109-120.		0
306	Role of Impaired Mitochondrial Autophagy in Cardiac Aging. , 2014, , 253-265.		0

#	ARTICLE	IF	CITATIONS
307	The Aging Muscle and Sarcopenia. , 2016, , 355-361.		0
308	Where Is the Geriatrician?. JAMA Internal Medicine, 2017, 177, 441.	2.6	0
309	Effects of enalapril on mitochondrialâ€mediated apoptosis, inflammation and nitric oxide synthase production in aged rat tibialis anterior muscle. FASEB Journal, 2011, 25, 1114.3.	0.2	0
310	Musculoskeletal Aging, Sarcopenia, and Cancer. , 2018, , 1-18.		0
311	Mitochondrial DNA Damage And Impaired Iron Homeostasis In Muscle Aging. FASEB Journal, 2018, 32, lb4.	0.2	0
312	Specific Profiles Of Circulating Mediators Characterize Older Persons With Physical Frailty And Sarcopenia. FASEB Journal, 2018, 32, lb167.	0.2	0
313	Anorexia of Aging. , 2019, , 1-7.		0
314	Elastic Band Power Training Improves Physical Function and Health-Related Quality of Life in Institutionalized Frail Older Adults. Aging Medicine and Healthcare, 2020, 11, 136-141.	0.2	0
315	Musculoskeletal Aging, Sarcopenia, and Cancer. , 2020, , 269-285.		0
316	Anorexia of Aging. , 2021, , 467-473.		0
317	Translation of Research on Sarcopenia Into Clinical Practice. Journal of the American Medical Directors Association, 2022, 23, 705-706.	1.2	0