

Emanuele Marzetti

List of Publications by Year in Descending Order

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

293
papers

12,614
citations

61
h-index

101
g-index

328
ext. papers

16,523
ext. citations

4.8
avg, IF

6.54
L-index

#	Paper	IF	Citations
293	Gait characteristics in community-dwelling older persons with low skeletal muscle mass and low physical performance.. <i>Aging Clinical and Experimental Research</i> , 2022 , 1	4.8	1
292	Circulating extracellular vesicles: friends and foes in neurodegeneration. <i>Neural Regeneration Research</i> , 2022 , 17, 534-542	4.5	3
291	Cachexia 2022 , 1265-1271		
290	Mitochondrial-derived vesicles in skeletal muscle remodeling and adaptation.. <i>Seminars in Cell and Developmental Biology</i> , 2022 ,	7.5	1
289	COVID-19 atypical Parsonage-Turner syndrome: a case report.. <i>BMC Neurology</i> , 2022 , 22, 96	3.1	1
288	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.. <i>Experimental Gerontology</i> , 2022 , 111775	4.5	0
287	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 , 111684	5.6	3
286	Multicomponent intervention to prevent mobility disability in frail older adults: randomised controlled trial (SPRINTT project).. <i>BMJ, The</i> , 2022 , 377, e068788	5.9	9
285	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	6.7	1
284	Should face masks be worn to contain the spread of COVID-19 in the postlockdown phase?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021 , 115, 74-77	2	2
283	Biomarkers shared by frailty and sarcopenia in older adults: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2021 , 73, 101530	12	8
282	Aberrant crosstalk between insulin signaling and mTOR in young Down syndrome individuals revealed by neuronal-derived extracellular vesicles. <i>Alzheimer's and Dementia</i> , 2021 ,	1.2	3
281	Mitochondrial Dysfunction, Protein Misfolding and Neuroinflammation in Parkinson's Disease: Roads to Biomarker Discovery. <i>Biomolecules</i> , 2021 , 11,	5.9	8
280	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	4.5	1
279	Minimally Invasive Aortic Valve Surgery in Octogenarians: Reliable Option or Fallback Solution?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021 , 16, 34-42	1.5	
278	Physical Functional Assessment in Older Adults. <i>Journal of Frailty & Aging</i> , 2021 , 10, 141-149	2.6	10
277	Cell Death and Inflammation: The Role of Mitochondria in Health and Disease. <i>Cells</i> , 2021 , 10,	7.9	17

276	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,	6.7	8
275	Characterization of the gut-liver-muscle axis in cirrhotic patients with sarcopenia. <i>Liver International</i> , 2021 , 41, 1320-1334	7.9	9
274	Beta-hydroxy-beta-methylbutyrate (HMB) and Sarcopenia 2021 , 355-366		
273	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	4.5	1
272	Molecular routes to sarcopenia and biomarker development: per aspera ad astra. <i>Current Opinion in Pharmacology</i> , 2021 , 57, 140-147	5.1	7
271	Biomarkers for Physical Frailty and Sarcopenia 2021 , 271-278		
270	Sarcopenia and Menopause: The Role of Estradiol. <i>Frontiers in Endocrinology</i> , 2021 , 12, 682012	5.7	12
269	Extracellular Vesicles and Pancreatic Cancer: Insights on the Roles of miRNA, lncRNA, and Protein Cargos in Cancer Progression. <i>Cells</i> , 2021 , 10,	7.9	8
268	Determinants of cardiac structure in frail and sarcopenic elderly adults. <i>Experimental Gerontology</i> , 2021 , 150, 111351	4.5	2
267	International Exercise Recommendations in Older Adults (ICFSR): Expert Consensus Guidelines. <i>Journal of Nutrition, Health and Aging</i> , 2021 , 25, 824-853	5.2	58
266	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	8.9	11
265	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	5.6	32
264	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	3.2	9
263	On Schrödinger's Cat and Evaluation of Trials Disrupted by the Covid19 Pandemic: A Critical Appraisal. <i>Journal of Frailty & Aging, the</i> , 2021 , 10, 310-312	2.6	1
262	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. <i>European Geriatric Medicine</i> , 2021 , 12, 303-312	3	4
261	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	4.8	6
260	Heart Valve Critical Pathway and Heart Valve Clinic: Novel Benchmarks for Modern Management of Valvular Heart Disease. <i>Critical Pathways in Cardiology</i> , 2021 , 20, 126-133	1.3	1
259	Lack of energy is associated with malnutrition in nursing home residents: Results from the INCUR study. <i>Journal of the American Geriatrics Society</i> , 2021 , 69, 3242-3248	5.6	0

258	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, 9912339 ³³		0
257	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	2.9	5
256	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	5.9	12
255	Mitophagy: At the heart of mitochondrial quality control in cardiac aging and frailty. <i>Experimental Gerontology</i> , 2021 , 153, 111508	4.5	1
254	Protein Intake and Cognitive Function in Older Adults: A Systematic Review and Meta-Analysis. <i>Nutrition and Metabolic Insights</i> , 2021 , 14, 11786388211022373	1.9	0
253	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2021 , 17, 1-382	10.2	440
252	SARCOPENIA IN PRIMARY CARE: SCREENING, DIAGNOSIS, MANAGEMENT. <i>Journal of Frailty & Aging, the</i> , 2021 , 10, 226-232	2.6	4
251	Fourier-Transform Infrared Spectroscopy of Skeletal Muscle Tissue: Expanding Biomarkers in Primary Mitochondrial Myopathies. <i>Genes</i> , 2020 , 11,	4.2	2
250	Resistance training improves cognitive function in older adults with different cognitive status: a systematic review and Meta-analysis. <i>Aging and Mental Health</i> , 2020 , 1-12	3.5	13
249	Extracellular Vesicles and Damage-Associated Molecular Patterns: A Pandora's Box in Health and Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 601740	8.4	10
248	Normative values of muscle strength across ages in a Real world population: results from the longevity check-up 7+ project. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1562-1569	10.3	14
247	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,	4.6	6
246	Generation and Release of Mitochondrial-Derived Vesicles in Health, Aging and Disease. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	29
245	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	8.9	10
244	Plasma Therapies and Parabiosis in the COVID-19 Era. <i>Journal of the American Medical Directors Association</i> , 2020 , 21, 994-995	5.9	2
243	The COVID-19 pandemic and physical activity. <i>Sports Medicine and Health Science</i> , 2020 , 2, 55-64	4.5	148
242	Association between Dietary Habits and Physical Function in Brazilian and Italian Older Women. <i>Nutrients</i> , 2020 , 12,	6.7	5
241	Post-COVID-19 global health strategies: the need for an interdisciplinary approach. <i>Aging Clinical and Experimental Research</i> , 2020 , 32, 1613-1620	4.8	78

240	Inter-Organellar Membrane Contact Sites and Mitochondrial Quality Control during Aging: A Geroscience View. <i>Cells</i> , 2020 , 9,	7.9	18
239	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	5.2	54
238	Thirst in patients on chronic hemodialysis: What do we know so far?. <i>International Urology and Nephrology</i> , 2020 , 52, 697-711	2.3	6
237	Mitochondrial Signatures in Circulating Extracellular Vesicles of Older Adults with Parkinson Disease: Results from the EXosomes in PARKinson Disease (EXPAND) Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	41
236	Protein-Related Dietary Parameters and Frailty Status in Older Community-Dwellers across Different Frailty Instruments. <i>Nutrients</i> , 2020 , 12,	6.7	16
235	Nutritional Status as a Mediator of Fatigue and Its Underlying Mechanisms in Older People. <i>Nutrients</i> , 2020 , 12,	6.7	13
234	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	7.9	32
233	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,	6.7	10
232	Prevalence of Prefrailty and Frailty in South America: A Systematic Review of Observational Studies. <i>Journal of Frailty & Aging, the</i> , 2020 , 9, 197-213	2.6	10
231	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	5.2	0
230	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,	7.9	23
229	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,	3.6	3
228	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	5.9	7
227	Effects of aging and life-long moderate calorie restriction on IL-15 signaling in the rat white adipose tissue. <i>European Review for Medical and Pharmacological Sciences</i> , 2020 , 24, 2738-2749	2.9	1
226	Musculoskeletal Aging, Sarcopenia, and Cancer 2020 , 269-285		
225	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	5.9	7
224	Identification of Predictors of Physical Frailty and Sarcopenia through a New Multi- Marker Approach. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	1
223	Relationship between pulmonary function and physical performance among community-living people: results from Look-up 7+ study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 38-45	10.3	10

222	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	4.5	7
221	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 - Linear Discriminant Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 564417	5.7	9
220	Protein Intake and Frailty: A Matter of Quantity, Quality, and Timing. <i>Nutrients</i> , 2020 , 12,	6.7	20
219	Preserving Mobility in Older Adults with Physical Frailty and Sarcopenia: Opportunities, Challenges, and Recommendations for Physical Activity Interventions. <i>Clinical Interventions in Aging</i> , 2020 , 15, 1675-1690	4.690	33
218	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	4	1
217	Assessment of neurological manifestations in hospitalized patients with COVID-19. <i>European Journal of Neurology</i> , 2020 , 27, 2322-2328	6	19
216	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,	7.9	6
215	COVID-19 and intestinal inflammation: Role of fecal calprotectin. <i>Digestive and Liver Disease</i> , 2020 , 52, 1231-1233	3.3	20
214	"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	4.3	3
213	Role of Age-Related Mitochondrial Dysfunction in Sarcopenia. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17
212	A Specific Urinary Amino Acid Profile Characterizes People with Kidney Stones. <i>Disease Markers</i> , 2020 , 2020, 8848225	3.2	2
211	Mitochondrial Dysfunction, Oxidative Stress, and Neuroinflammation: Intertwined Roads to Neurodegeneration. <i>Antioxidants</i> , 2020 , 9,	7.1	62
210	Biomarkers of Physical Frailty and Sarcopenia: Coming up to the Place?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
209	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	4	7
208	Interaction of Skeletal and Left Ventricular Mass in Older Adults with Low Muscle Performance. <i>Journal of the American Geriatrics Society</i> , 2020 ,	5.6	2
207	If my muscle could talk: Myokines as a biomarker of frailty. <i>Experimental Gerontology</i> , 2019 , 127, 110715	4.5	25
206	Older HIV-infected adults: complex patients- geriatric syndromes (II). <i>European Geriatric Medicine</i> , 2019 , 10, 213-218	3	1
205	In reply to "Small, however significant differences in the definition of physical frailty and sarcopenia". <i>European Journal of Internal Medicine</i> , 2019 , 61, e10-e11	3.9	1

204	Sarcopenia-related parameters in adults with Down syndrome: A cross-sectional exploratory study. <i>Experimental Gerontology</i> , 2019 , 119, 93-99	4.5	10
203	Influence of Diets with Varying Essential/Nonessential Amino Acid Ratios on Mouse Lifespan. <i>Nutrients</i> , 2019 , 11,	6.7	8
202	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,	6.3	9
201	High relative consumption of vegetable protein is associated with faster walking speed in well-functioning older adults. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 837-844	4.8	10
200	Inflammatory signatures in older persons with physical frailty and sarcopenia: The frailty "cytokinome" at its core. <i>Experimental Gerontology</i> , 2019 , 122, 129-138	4.5	48
199	Mitochondrial-Derived Vesicles as Candidate Biomarkers in Parkinson Disease: Rationale, Design and Methods of the EXosomes in PARKinson Disease (EXPAND) Study. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	38
198	Periodized and non-periodized resistance training programs on body composition and physical function of older women. <i>Experimental Gerontology</i> , 2019 , 121, 10-18	4.5	15
197	Mitochondrial Dysfunction and Aging: Insights from the Analysis of Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	62
196	The metabolomics side of frailty: Toward personalized medicine for the aged. <i>Experimental Gerontology</i> , 2019 , 126, 110692	4.5	18
195	Circulating amino acid signature in older people with Parkinson disease: A metabolic complement to the EXosomes in PARKinson Disease (EXPAND) study. <i>Experimental Gerontology</i> , 2019 , 128, 110766	4.5	18
194	Sarcopenia in Physical Frailty 2019 , 51-58		
193	Clinical and radiographic outcomes in patients operated for complex open tibial pilon fractures. <i>Injury</i> , 2019 , 50 Suppl 2, S24-S28	2.5	10
192	Gut Microbial, Inflammatory and Metabolic Signatures in Older People with Physical Frailty and Sarcopenia: Results from the BIOSPHERE Study. <i>Nutrients</i> , 2019 , 12,	6.7	43
191	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, 1970878	3	5
190	Advanced Age Is Associated with Iron Dyshomeostasis and Mitochondrial DNA Damage in Human Skeletal Muscle. <i>Cells</i> , 2019 , 8,	7.9	24
189	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	1.3	1
188	Dynamic Resistance Training Improves Cardiac Autonomic Modulation and Oxidative Stress Parameters in Chronic Stroke Survivors: A Randomized Controlled Trial. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5382843	6.7	11
187	Targeting mitochondrial quality control for treating sarcopenia: lessons from physical exercise. <i>Expert Opinion on Therapeutic Targets</i> , 2019 , 23, 153-160	6.4	16

186	Musculoskeletal aging, sarcopenia and cancer. <i>Journal of Geriatric Oncology</i> , 2019 , 10, 504-509	3.6	20
185	Beta-hydroxy-beta-methylbutyrate and sarcopenia: from biological plausibility to clinical evidence. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019 , 22, 37-43	3.8	11
184	Frailty and Multimorbidity: A Systematic Review and Meta-analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 659-666	6.4	182
183	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	4.5	29
182	Update on mitochondria and muscle aging: all wrong roads lead to sarcopenia. <i>Biological Chemistry</i> , 2018 , 399, 421-436	4.5	43
181	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	4.5	35
180	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	2.1	13
179	Correlation Between Hump Dimensions and Curve Severity in Idiopathic Scoliosis Before and After Conservative Treatment. <i>Spine</i> , 2018 , 43, 114-119	3.3	11
178	Prevalence and associated variables of post-dialysis fatigue: Results of a prospective multicentre study. <i>Nephrology</i> , 2018 , 23, 552-558	2.2	10
177	Definition of a Geriatric Depression Scale cutoff based upon quality of life: a population-based study. <i>International Journal of Geriatric Psychiatry</i> , 2018 , 33, e58-e64	3.9	13
176	Mitochondrial quality control mechanisms as molecular targets in cardiac ageing. <i>Nature Reviews Cardiology</i> , 2018 , 15, 543-554	14.8	112
175	Of Microbes and Minds: A Narrative Review on the Second Brain Aging. <i>Frontiers in Medicine</i> , 2018 , 5, 53	4.9	47
174	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	4.9	10
173	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	3.6	26
172	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	1.9	5
171	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	3.9	33
170	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	2.3	7
169	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	3.9	71

168	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	3.7	36
167	Biomarkers for Sarcopenia: Reductionism vs. Complexity. <i>Current Protein and Peptide Science</i> , 2018 , 19, 639-642	2.8	11
166	Sarcopenia: An Overview on Current Definitions, Diagnosis and Treatment. <i>Current Protein and Peptide Science</i> , 2018 , 19, 633-638	2.8	69
165	Musculoskeletal Aging, Sarcopenia, and Cancer 2018 , 1-18		
164	Mitochondrial DNA Damage And Impaired Iron Homeostasis In Muscle Aging. <i>FASEB Journal</i> , 2018 , 32, lb4	0.9	
163	Specific Profiles Of Circulating Mediators Characterize Older Persons With Physical Frailty And Sarcopenia. <i>FASEB Journal</i> , 2018 , 32, lb167	0.9	
162	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	2.6	74
161	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	4.9	12
160	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,	6.7	52
159	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,	5.9	10
158	Body Mass Index is Strongly Associated with Hypertension: Results from the Longevity Check-up 7+ Study. <i>Nutrients</i> , 2018 , 10,	6.7	43
157	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	4.5	40
156	Relative Protein Intake and Physical Function in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2018 , 10,	6.7	61
155	Low Protein Intake Is Associated with Frailty in Older Adults: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2018 , 10,	6.7	52
154	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	6.1	36
153	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	3	5
152	Gut Dysbiosis and Muscle Aging: Searching for Novel Targets against Sarcopenia. <i>Mediators of Inflammation</i> , 2018 , 2018, 7026198	4.3	62
151	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	7.8	27

150	1-year course of fatigue in patients on chronic hemodialysis. <i>International Urology and Nephrology</i> , 2017 , 49, 727-734	2.3	4
149	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	4.8	91
148	Biomarkers for physical frailty and sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 29-34	4.8	42
147	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	4.8	50
146	Sarcopenia: an overview. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 11-17	4.8	193
145	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	5.3	63
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	4.8	19
143	Measurement of muscle mass in sarcopenia: from imaging to biochemical markers. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 19-27	4.8	133
142	Physical activity and exercise as countermeasures to physical frailty and sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 35-42	4.8	154
141	Where Is the Geriatrician?. <i>JAMA Internal Medicine</i> , 2017 , 177, 441-442	11.5	
140	Frailty and Multimorbidity: Different Ways of Thinking About Geriatrics. <i>Journal of the American Medical Directors Association</i> , 2017 , 18, 361-364	5.9	56
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