

# Matteo Tosato

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

6,853  
citations

70961

41  
h-index

64668

79  
g-index

86  
all docs

86  
docs citations

86  
times ranked

8879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sarcopenia as a risk factor for falls in elderly individuals: Results from the iLSIRENTE study. <i>Clinical Nutrition</i> , 2012, 31, 652-658.	2.3	673
2	Sarcopenia and mortality risk in frail older persons aged 80 years and older: results from iLSIRENTE study. <i>Age and Ageing</i> , 2013, 42, 203-209.	0.7	500
3	Sarcopenia: an overview. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 11-17.	1.4	315
4	Anorexia of Aging: Risk Factors, Consequences, and Potential Treatments. <i>Nutrients</i> , 2016, 8, 69.	1.7	309
5	Sarcopenia and Mortality among Older Nursing Home Residents. <i>Journal of the American Medical Directors Association</i> , 2012, 13, 121-126.	1.2	281
6	Polypharmacy in Nursing Home in Europe: Results From the SHELTER Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 698-704.	1.7	250
7	Physical activity and exercise as countermeasures to physical frailty and sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 35-42.	1.4	243
8	Assessment of nursing home residents in Europe: the Services and Health for Elderly in Long TERM care (SHELTER) study. <i>BMC Health Services Research</i> , 2012, 12, 5.	0.9	230
9	Measurement of muscle mass in sarcopenia: from imaging to biochemical markers. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 19-27.	1.4	221
10	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
11	Calf circumference, frailty and physical performance among older adults living in the community. <i>Clinical Nutrition</i> , 2014, 33, 539-544.	2.3	203
12	Sarcopenia as the Biological Substrate of Physical Frailty. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 367-374.	1.0	197
13	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
14	Protein Intake and Muscle Health in Old Age: From Biological Plausibility to Clinical Evidence. <i>Nutrients</i> , 2016, 8, 295.	1.7	155
15	The aging process and potential interventions to extend life expectancy. <i>Clinical Interventions in Aging</i> , 2007, 2, 401-12.	1.3	142
16	Midarm muscle circumference, physical performance and mortality: Results from the aging and longevity study in the Sirente geographic area (iLSIRENTE study). <i>Clinical Nutrition</i> , 2010, 29, 441-447.	2.3	138
17	Anorexia of Aging: A Modifiable Risk Factor for Frailty. <i>Nutrients</i> , 2013, 5, 4126-4133.	1.7	115
18	Association of anorexia with sarcopenia in a community-dwelling elderly population: results from the iLSIRENTE study. <i>European Journal of Nutrition</i> , 2013, 52, 1261-1268.	1.8	108

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19	Sarcopenia: An Overview on Current Definitions, Diagnosis and Treatment. <i>Current Protein and Peptide Science</i> , 2018, 19, 633-638.	0.7	104
20	Anorexia, Physical Function, and Incident Disability Among the Frail Elderly Population: Results From the iSIRENTE Study. <i>Journal of the American Medical Directors Association</i> , 2010, 11, 268-274.	1.2	98
21	Potentially inappropriate drug use among hospitalised older adults: results from the CRIME study. <i>Age and Ageing</i> , 2014, 43, 767-773.	0.7	98
22	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
23	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
24	Exercise and Protein Intake: A Synergistic Approach against Sarcopenia. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	94
25	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
26	Multicomponent intervention to prevent mobility disability in frail older adults: randomised controlled trial (SPRINTT project). <i>BMJ, The</i> , 2022, 377, e068788.	3.0	90
27	Impact of physical function impairment and multimorbidity on mortality among community-living older persons with sarcopaenia: results from the iSIRENTE prospective cohort study. <i>BMJ Open</i> , 2016, 6, e008281.	0.8	75
28	Association of pain with behavioral and psychiatric symptoms among nursing home residents with cognitive impairment: Results from the SHELTER study. <i>Pain</i> , 2012, 153, 305-310.	2.0	74
29	Polypharmacy in nursing home residents with severe cognitive impairment: Results from the SHELTER Study. , 2013, 9, 587-593.		69
30	Recommendations to Prescribe in Complex Older Adults: Results of the CRITeria to Assess Appropriate Medication Use Among Elderly Complex Patients (CRIME) Project. <i>Drugs and Aging</i> , 2014, 31, 33-45.	1.3	66
31	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
32	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
33	Treating Sarcopenia in Older and Oldest Old. <i>Current Pharmaceutical Design</i> , 2015, 21, 1715-1722.	0.9	61
34	Biomarkers for physical frailty and sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 29-34.	1.4	60
35	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
36	Effects of anorexia on mortality among older adults receiving home care: An observational study. <i>Journal of Nutrition, Health and Aging</i> , 2012, 16, 79-83.	1.5	55

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37	Serum levels of C-terminal agrin fragment (CAF) are associated with sarcopenia in older multimorbid community-dwellers: Results from the iSIRENTE study. <i>Experimental Gerontology</i> , 2016, 79, 31-36.	1.2	51
38	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
39	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
40	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
41	Sarcopenia in heart failure: mechanisms and therapeutic strategies. <i>Journal of Geriatric Cardiology</i> , 2016, 13, 615-24.	0.2	49
42	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
43	Inappropriate Drugs in Elderly Patients with Severe Cognitive Impairment: Results from the Shelter Study. <i>PLoS ONE</i> , 2012, 7, e46669.	1.1	42
44	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
45	COVID-19 and intestinal inflammation: Role of fecal calprotectin. <i>Digestive and Liver Disease</i> , 2020, 52, 1231-1233.	0.4	40
46	Development of CRITERIA to Assess Appropriate Medication Use among Elderly Complex Patients (CRIME) Project. <i>Drugs and Aging</i> , 2009, 26, 3-13.	1.3	37
47	Assessment of neurological manifestations in hospitalized patients with COVID-19. <i>European Journal of Neurology</i> , 2020, 27, 2322-2328.	1.7	36
48	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
49	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
50	Seroprevalence of anti-SARS-CoV-2 IgG antibodies in children with household exposure to adults with COVID-19: Preliminary findings. <i>Pediatric Pulmonology</i> , 2021, 56, 1374-1377.	1.0	33
51	Self-Assessed Health Status, Walking Speed and Mortality in Older Mexican-Americans. <i>Gerontology</i> , 2009, 55, 194-201.	1.4	27
52	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.	1.2	27
53	Sarcopenia and frailty: From theoretical approach into clinical practice. <i>European Geriatric Medicine</i> , 2016, 7, 197-200.	1.2	26
54	Baricitinib as rescue therapy in a patient with COVID-19 with no complete response to sarilumab. <i>Infection</i> , 2020, 48, 767-771.	2.3	26

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55	Sarcopenia as potential biological substrate of long COVID-19 syndrome: prevalence, clinical features, and risk factors. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1974-1982.	2.9	25
56	Pattern of Medication Use Among Older Inpatients in Seven Hospitals in Italy: Results from the Criteria to Assess Appropriate Medication Use Among Elderly Complex Patients (CRIME) Project. <i>Current Drug Safety</i> , 2013, 8, 98-103.	0.3	24
57	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
58	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
59	Nutraceuticals and Dietary Supplements for Older Adults with Long COVID-19. <i>Clinics in Geriatric Medicine</i> , 2022, 38, 565-591.	1.0	20
60	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
61	Biomarkers for Sarcopenia: Reductionism vs. Complexity. <i>Current Protein and Peptide Science</i> , 2018, 19, 639-642.	0.7	17
62	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
63	Impaired Endothelial Function in Convalescent Phase of COVID-19: A 3 Month Follow Up Observational Prospective Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1774.	1.0	15
64	Oropharyngeal Dysphagia After Hospitalization for COVID-19 Disease: Our Screening Results. <i>Dysphagia</i> , 2021, , 1.	1.0	14
65	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
66	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
67	Intradialytic hypotension is associated with dialytic age in patients on chronic hemodialysis. <i>Renal Failure</i> , 2013, 35, 1260-1263.	0.8	10
68	Cognitive performance is associated with left ventricular function in older chronic hemodialysis patients: result of a pilot study. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 445-451.	1.4	10
69	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
70	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
71	Sleep disruption following paramedian pontine stroke. <i>BMJ Case Reports</i> , 2009, 2009, bcr0720080460-bcr0720080460.	0.2	5
72	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

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73	Treatment of COVID-19 disease in older people with cognitive impairment: a challenge into the challenge. <i>Journal of Gerontology and Geriatrics</i> , 2020, 68, 224-230.	0.2	2
74	“Say ninety-nine” It’s never too late to recover from COVID-19. <i>Journal of Frailty &amp; Aging</i> , 2021, 10, 1-2.	0.8	2
75	Preoperative assessment and risk factors in the surgical treatment of esophageal cancer: the role of age. <i>Rays</i> , 2005, 30, 335-9.	0.2	2
76	Gemelli decision tree Algorithm to Predict the need for home monitoring or hospitalization of confirmed and unconfirmed COVID-19 patients (GAP-Covid19): preliminary results from a retrospective cohort study. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 2785-2794.	0.5	2
77	Determinants of SARS-COV-2 seroconversion in a cohort of recovered patients. <i>Infezioni in Medicina</i> , 2021, 29, 163-164.	0.7	1
78	Self-reported difficulty in walking 400 meters: the “red flag” for probable sarcopenia. <i>BMC Geriatrics</i> , 2022, 22, .	1.1	1
79	Comparison Between Vo2max And Vo2peak In Elderly Subjects. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 332.	0.2	0
80	The Aging Muscle and Sarcopenia. , 2016, , 355-361.		0
81	Congestive Heart Failure/Heart Transplant. , 2009, , 151-162.		0
82	The “Function vs. Disease Dilemma” in Contemporary Medicine: Physical Frailty & Sarcopenia as a Prototypic Condition of New Generation Geriatric Medicine. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
83	Design and Methodology. , 2005, , 225-272.		0