

# Tomasz Kostka

## List of Publications by Year in descending order

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74  
papers

1,548  
citations

430754

18  
h-index

345118

36  
g-index

75  
all docs

75  
docs citations

75  
times ranked

2644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Validation of Ten Physical Activity Questionnaires in Older Men: A Doubly Labeled Water Study. <i>Journal of the American Geriatrics Society</i> , 2001, 49, 28-35.	1.3	200
2	Mechanisms of the anorexia of aging—a review. <i>Age</i> , 2015, 37, 9821.	3.0	159
3	Predictors of quality of life in older people living at home and in institutions. <i>Aging Clinical and Experimental Research</i> , 2004, 16, 212-220.	1.4	115
4	Relationship of quality of life to dispositional optimism, health locus of control and self-efficacy in older subjects living in different environments. <i>Quality of Life Research</i> , 2010, 19, 351-361.	1.5	91
5	Simple method for determining human serum 2,2-diphenyl-1-picryl-hydrazyl (DPPH) radical scavenging activity — possible application in clinical studies on dietary antioxidants. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 342-9.	1.4	84
6	Quadriceps maximal power and optimal shortening velocity in 335 men aged 23–88 years. <i>European Journal of Applied Physiology</i> , 2005, 95, 140-145.	1.2	81
7	European postgraduate curriculum in geriatric medicine developed using an international modified Delphi technique. <i>Age and Ageing</i> , 2019, 48, 291-299.	0.7	57
8	Relationship of muscle function to circulating myostatin, follistatin and GDF11 in older women and men. <i>BMC Geriatrics</i> , 2018, 18, 200.	1.1	44
9	Cardiovascular Risk Factors and Total Serum Antioxidant Capacity in Healthy Men and in Men with Coronary Heart Disease. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	35
10	Long-Term Effect of Different Physical Activity Levels on Subclinical Atherosclerosis in Middle-Aged Men: A 25-Year Prospective Study. <i>PLoS ONE</i> , 2014, 9, e85209.	1.1	29
11	Testosterone and dihydrotestosterone reduce platelet activation and reactivity in older men and women. <i>Aging</i> , 2018, 10, 902-929.	1.4	29
12	Gardening as the dominant leisure time physical activity (LTPA) of older adults from a post-communist country. The results of the population-based PolSenior Project from Poland. <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 486-491.	1.4	24
13	Interrelationship between Physical Activity, Symptomatology of Upper Respiratory Tract Infections, and Depression in Elderly People. <i>Gerontology</i> , 2007, 53, 187-193.	1.4	23
14	Handgrip strength, quadriceps muscle power, and optimal shortening velocity roles in maintaining functional abilities in older adults living in a long-term care home: a 1-year follow-up study. <i>Clinical Interventions in Aging</i> , 2016, 11, 739.	1.3	23
15	Association of Lower Nutritional Status and Education Level with the Severity of Depression Symptoms in Older Adults—A Cross Sectional Survey. <i>Nutrients</i> , 2021, 13, 515.	1.7	22
16	Validation of the modified mini nutritional assessment short-forms in different populations of older people in Poland. <i>Journal of Nutrition, Health and Aging</i> , 2014, 18, 366-371.	1.5	21
17	Inappropriate nutrients intake is associated with lower functional status and inferior quality of life in older adults with depression. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1505-1517.	1.3	21
18	Regular physical activity and cardiovascular biomarkers in prevention of atherosclerosis in men: a 25-year prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 65.	0.7	21

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19	Design and methodology of the screening for CKD among older patients across Europe (SCOPE) study: a multicenter cohort observational study. <i>BMC Nephrology</i> , 2018, 19, 260.	0.8	20
20	Prevalence of sarcopenia in community-dwelling older adults using the updated EWGSOP2 definition according to kidney function and albuminuria. <i>BMC Geriatrics</i> , 2020, 20, 327.	1.1	20
21	The impact of long-term changes in metabolic status on cardiovascular biomarkers and microvascular endothelial function in middle-aged men: a 25-year prospective study. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 81.	1.2	19
22	Platelet and Red Blood Cell Counts, as well as the Concentrations of Uric Acid, but Not Homocysteinaemia or Oxidative Stress, Contribute Mostly to Platelet Reactivity in Older Adults. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	19
23	Muscle power, contraction velocity and functional performance after stroke. <i>Brain and Behavior</i> , 2019, 9, e01243.	1.0	19
24	Can Integrated Care Help in Meeting the Challenges Posed on Our Health Care Systems by COVID-19? Some Preliminary Lessons Learned from the European VIGOUR Project. <i>International Journal of Integrated Care</i> , 2020, 20, 4.	0.1	18
25	Estimated glomerular filtration rate and functional status among older people: A systematic review. <i>European Journal of Internal Medicine</i> , 2018, 56, 39-48.	1.0	17
26	Influence of chronic cardiovascular disease and hospitalisation due to this disease on quality of life of community-dwelling elderly. <i>Quality of Life Research</i> , 2006, 15, 1281-1289.	1.5	16
27	Comparative characteristics of the home care nursing services used by community-dwelling older people from urban and rural environments. <i>Journal of Advanced Nursing</i> , 2013, 69, 1259-1268.	1.5	16
28	Chronic kidney disease in the context of multimorbidity patterns: the role of physical performance. <i>BMC Geriatrics</i> , 2020, 20, 350.	1.1	15
29	Comparison of Nutrition Risk Screening 2002 and Subjective Global Assessment Form as Short Nutrition Assessment Tools in Older Hospitalized Adults. <i>Nutrients</i> , 2021, 13, 225.	1.7	15
30	Recommendations of the Polish Society of Sports Medicine on age criteria while qualifying children and youth for participation in various sports. <i>British Journal of Sports Medicine</i> , 2012, 46, 159-162.	3.1	14
31	Body composition, nutritional status, and endothelial function in physically active men without metabolic syndrome – a 25-year cohort study. <i>Lipids in Health and Disease</i> , 2016, 15, 84.	1.2	14
32	Association between kidney function, nutritional status and anthropometric measures in older people. <i>BMC Geriatrics</i> , 2020, 20, 366.	1.1	14
33	Impaired kidney function is associated with lower quality of life among community-dwelling older adults. <i>BMC Geriatrics</i> , 2020, 20, 340.	1.1	13
34	Nutritional Status Plays More Important Role in Determining Functional State in Older People Living in the Community than in Nursing Home Residents. <i>Nutrients</i> , 2020, 12, 2042.	1.7	13
35	Soluble urokinase plasminogen activator receptor level in individuals of advanced age. <i>Scientific Reports</i> , 2020, 10, 15462.	1.6	13
36	Physical Activity in Older Adults in Relation to Place of Residence and Coexistent Chronic Diseases. <i>Journal of Physical Activity and Health</i> , 2017, 14, 20-28.	1.0	12

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37	A comparison of native and non-urate Total Antioxidant Capacity of fasting plasma and saliva among middle-aged and older subjects. <i>Redox Report</i> , 2018, 23, 57-62.	1.4	11
38	Dietary Vitamin C, E and Î²-Carotene Intake Does Not Significantly Affect Plasma or Salivary Antioxidant Indices and Salivary C-Reactive Protein in Older Subjects. <i>Nutrients</i> , 2017, 9, 729.	1.7	10
39	Massive open online courses (MOOCs) for long-distance education in geriatric medicine across Europe. <i>European Geriatric Medicine</i> , 2019, 10, 989-994.	1.2	10
40	Diabetes, sarcopenia and chronic kidney disease; the Screening for CKD among Older People across Europe (SCOPE) study. <i>BMC Geriatrics</i> , 2022, 22, 254.	1.1	10
41	Response of Blood Lipids to Physical Exercise in Elderly Subjects. <i>Preventive Cardiology</i> , 2001, 4, 126-131.	1.1	8
42	Physical Activity and Total Antioxidant Capacity across an Adult Lifespan of Men. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 575-582.	0.2	8
43	Comparative analysis of the expected demands for nursing care services among older people from urban, rural, and institutional environments. <i>Clinical Interventions in Aging</i> , 2015, 10, 405.	1.3	8
44	Physical Activity, Aerobic Capacity, and Total Antioxidant Capacity in Healthy Men and in Men with Coronary Heart Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.	1.9	8
45	Association between sucrose and fiber intake and symptoms of depression in older people. <i>Nutritional Neuroscience</i> , 2022, 25, 886-897.	1.5	8
46	Socioeconomic Risk Factors of Poor Nutritional Status in Polish Elderly Population: The Results of PolSenior2 Study. <i>Nutrients</i> , 2021, 13, 4388.	1.7	8
47	Atherogenic Indices Are Increased in Elderly Patients with Unipolar Depressionâ€”Caseâ€”Control Analysis. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 291-295.	0.5	7
48	Plasma and Salivary Non-Urate Total Antioxidant Capacity Does Not Depend on Dietary Vitamin C, E, or Î²-Carotene Intake in Older Subjects. <i>Molecules</i> , 2018, 23, 983.	1.7	7
49	Health status and its socio-economic covariates in the older population in Poland â€” the assumptions and methods of the nationwide, cross-sectional PolSenior2 survey. <i>Archives of Medical Science</i> , 2020, 18, 92-102.	0.4	7
50	Correlates of plasma fibrinogen (FG) levels in a random sample of community-dwelling elderly. <i>Archives of Gerontology and Geriatrics</i> , 2008, 46, 211-220.	1.4	6
51	Clinical Implications of Estimating Glomerular Filtration Rate with Three Different Equations among Older People. Preliminary Results of the Project â€œScreening for Chronic Kidney Disease among Older People across Europe (SCOPE)â€” <i>Journal of Clinical Medicine</i> , 2020, 9, 294.	1.0	6
52	Gonadotropins at Advanced Age - Perhaps They Are Not So Bad? Correlations Between Gonadotropins and Sarcopenia Indicators in Older Adults. <i>Frontiers in Endocrinology</i> , 2021, 12, 797243.	1.5	6
53	Cardiovascular diseases (CVD) risk factors, physical activity (PA) and plasma plasminogen (Plg) in a random sample of community-dwelling elderly. <i>Archives of Gerontology and Geriatrics</i> , 2009, 48, 300-305.	1.4	5
54	Utilization of medical rehabilitation services among older Poles: results of the PolSenior study. <i>European Geriatric Medicine</i> , 2018, 9, 669-677.	1.2	5

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55	Kidney function and other factors and their association with falls. <i>BMC Geriatrics</i> , 2020, 20, 320.	1.1	5
56	Levels of C-reactive protein (CRP) in elderly patients with unipolar depression – case control analysis. <i>Nordic Journal of Psychiatry</i> , 2016, 70, 503-507.	0.7	4
57	What is the most important determinant of cardiometabolic risk in 60–65-year-old subjects: physical activity-related behaviours, overall energy expenditure or occupational status? A cross-sectional study in three populations with different employment status in Poland. <i>BMJ Open</i> , 2019, 9, e025905.	0.8	4
58	Is kidney function associated with cognition and mood in late life?. <i>BMC Geriatrics</i> , 2020, 20, 297.	1.1	4
59	ICT and environmental support for patients with frailty syndrome: Carewell Project, Focus Project and SUNFRAIL Project.. <i>Puls Uczelni</i> , 2017, 11, 37-43.	0.1	4
60	Salivary and plasma native and non-urate total antioxidant capacity versus oral health status in older non-smoking adults. <i>Archives of Oral Biology</i> , 2019, 107, 104515.	0.8	3
61	Effects of two different types of single exercise modes on salivary C-reactive protein concentration, oxidative stress and antioxidant capacity in post-myocardial infarction patients. <i>Redox Report</i> , 2021, 26, 29-34.	1.4	3
62	Association of Physical Performance, Muscle Strength and Body Composition with Self-Assessed Quality of Life in Hemodialyzed Patients: A Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2283.	1.0	3
63	The Association of Oxidative and Antioxidant Potential with Cardiometabolic Risk Profile in the Group of 60- to 65-Year-Old Seniors from Central Poland. <i>Antioxidants</i> , 2022, 11, 1065.	2.2	3
64	Bioelectrical impedance vector analysis as an auxiliary method in diagnosing of sarcopenia among hospitalized older patients – preliminary report. <i>European Geriatric Medicine</i> , 2015, 6, 422-426.	1.2	2
65	The role of the Sunfrail tool in the screening of frailty and in integrated community-hospital care pathways: a retrospective observational study. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 419-427.	1.4	2
66	Barriers and Facilitators in Rehabilitation in Chronic Diseases and After Surgery: Is It a Matter of Adherence?. <i>Cureus</i> , 2021, 13, e20173.	0.2	2
67	The weight change impact on metabolic syndrome: a 17-year follow-up study. <i>Open Medicine (Poland)</i> , 2011, 6, 788-794.	0.6	1
68	The association between platelet indices, cognitive screening tests and functional dependence screening questionnaires in hospitalized older people. <i>European Geriatric Medicine</i> , 2019, 10, 785-791.	1.2	1
69	The impact of the use of amalgam in dental treatment on the prevalence of restless legs syndrome in older people. <i>Medycyna Pracy</i> , 2019, 70, 9-16.	0.3	1
70	Gonadotropins and steroid hormones in older people: their mutual connections and relations to body mass indices. <i>Endokrynologia Polska</i> , 2019, 70, 484-488.	0.3	1
71	Are physical and mental abilities of older people related to gonadotropins and steroid hormones levels?. <i>Neuroendocrinology Letters</i> , 2020, 41, 27-32.	0.2	1
72	The Influence of an Eight-Week Cycloergometer-Based Cardiac Rehabilitation on Serum Antioxidant Status in Men with Coronary Heart Disease: A Prospective Study. <i>Medicina (Lithuania)</i> , 2019, 55, 111.	0.8	0

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73	P1472RELATIONSHIP OF PHYSICAL PERFORMANCE, MUSCLE STRENGTH AND BODY COMPOSITION WITH QUALITY OF LIFE IN HEMODIALYZED PATIENTS. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
74	Quadriceps muscle power and optimal shortening velocity are inversely related to angiotensin converting enzyme activity in older men. F1000Research, 2021, 10, 184.	0.8	0