Kilian Rapp

List of Publications by Year
in descending order

99 papers	4,119 citations	109321 35 h-index	118850 62 g-index
112 all docs	112 docs citations	112 times ranked	6378 citing authors

#	ARTICLE	IF	CITATIONS
1	Î³-Glutamyltransferase as a Risk Factor for Cardiovascular Disease Mortality. Circulation, 2005, 112, 2130-2137.	1.6	505
2	Blood Glucose and Risk of Incident and Fatal Cancer in the Metabolic Syndrome and Cancer Project (Me-Can): Analysis of Six Prospective Cohorts. PLoS Medicine, 2009, 6, e1000201.	8.4	202
3	Serum uric acid is an independent predictor for all major forms of cardiovascular death in 28,613 elderly women: A prospective 21-year follow-up study. International Journal of Cardiology, 2008, 125, 232-239.	1.7	192
4	Epidemiology of Falls in Residential Aged Care: Analysis of More Than 70,000 Falls From Residents of Bavarian Nursing Homes. Journal of the American Medical Directors Association, 2012, 13, 187.e1-187.e6.	2.5	165
5	Hip Fractures in Institutionalized Elderly People: Incidence Rates and Excess Mortality. Journal of Bone and Mineral Research, 2008, 23, 1825-1831.	2.8	131
6	Associations of adipokines with asthma, rhinoconjunctivitis, and eczema in German schoolchildren. Pediatric Allergy and Immunology, 2009, 20, 81-88.	2.6	130
7	Epidemiology of hip fractures. Zeitschrift Fur Gerontologie Und Geriatrie, 2019, 52, 10-16.	1.8	114
8	Metabolic Syndrome and Endometrial Carcinoma. American Journal of Epidemiology, 2010, 171, 892-902.	3.4	99
9	Association of Î³-Glutamyltransferase and Risk of Cancer Incidence in Men: A Prospective Study. Cancer Research, 2008, 68, 3970-3977.	0.9	98
10	Longitudinal Change in Serum Gamma-Glutamyltransferase and Cardiovascular Disease Mortality. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 1857-1865.	2.4	92
11	Walking on sunshine: effect of weather conditions on physical activity in older people: Figure 1. Journal of Epidemiology and Community Health, 2012, 66, 474-476.	3.7	91
12	Body mass index and mortality: results of a cohort of 184,697 adults in Austria. European Journal of Epidemiology, 2009, 24, 83-91.	5.7	84
13	Cohort Profile: The Metabolic syndrome and Cancer project (Me-Can). International Journal of Epidemiology, 2010, 39, 660-667.	1.9	81
14	Metabolic factors and risk of thyroid cancer in the Metabolic syndrome and Cancer project (Me-Can). Cancer Causes and Control, 2011, 22, 743-751.	1.8	78
15	Metabolic Factors Associated with Risk of Renal Cell Carcinoma. PLoS ONE, 2013, 8, e57475.	2.5	75
16	Fall incidence in Germany: results of two population-based studies, and comparison of retrospective and prospective falls data collection methods. BMC Geriatrics, 2014, 14, 105.	2.7	74
17	Physical Activity and Different Concepts of Fall Risk Estimation in Older Peopleâ€"Results of the ActiFE-Ulm Study. PLoS ONE, 2015, 10, e0129098.	2.5	73
18	Fall Prevention in Nursing Homes. Clinics in Geriatric Medicine, 2010, 26, 693-704.	2.6	72

#	Article	IF	Citations
19	Heat-related mortality in residents of nursing homes. Age and Ageing, 2010, 39, 245-252.	1.6	71
20	Serum uric acid and risk of cancer mortality in a large prospective male cohort. Cancer Causes and Control, 2007, 18, 1021-1029.	1.8	70
21	Increasing life expectancy in Germany: quantitative contributions from changes in age- and disease-specific mortality. European Journal of Public Health, 2007, 17, 587-592.	0.3	66
22	Metabolic syndrome and risk of bladder cancer: prospective cohort study in the metabolic syndrome and cancer project (Me–Can). International Journal of Cancer, 2011, 128, 1890-1898.	5.1	62
23	Predictors of Serious Consequences of Falls in Residential Aged Care: Analysis of More Than 70,000 Falls From Residents of Bavarian Nursing Homes. Journal of the American Medical Directors Association, 2014, 15, 559-563.	2.5	58
24	Accelerometer-based physical activity in a large observational cohort - study protocol and design of the activity and function of the elderly in Ulm (ActiFE Ulm) study. BMC Geriatrics, 2010, 10, 50.	2.7	57
25	Blood pressure and falls in community-dwelling people aged 60 years and older in the VHM&PP cohort. BMC Geriatrics, 2013, 13, 50.	2.7	57
26	Incidence of hip fractures in Germany, 1995–2010. Archives of Osteoporosis, 2013, 8, 140.	2.4	56
27	Prevalence and Cluster of Cardiometabolic Biomarkers in Overweight and Obese Schoolchildren: Results from a Large Survey in Southwest Germany. Clinical Chemistry, 2008, 54, 317-325.	3.2	55
28	Effectiveness of a Multifactorial Intervention to Reduce Physical Restraints in Nursing Home Residents. Journal of the American Geriatrics Society, 2011, 59, 333-339.	2.6	50
29	Objectively Measured Walking Duration and Sedentary Behaviour and Four-Year Mortality in Older People. PLoS ONE, 2016, 11, e0153779.	2.5	49
30	Prevention of Falls in Nursing Homes: Subgroup Analyses of a Randomized Fall Prevention Trial. Journal of the American Geriatrics Society, 2008, 56, 1092-1097.	2.6	48
31	Seasonality of vitamin D status in older people in Southern Germany: implications for assessment. Age and Ageing, 2013, 42, 404-408.	1.6	45
32	The Association Between Orthogeriatric Co-Management and Mortality Following Hip Fracture. Deutsches A&#x0308;rzteblatt International, 2020, 117, 53-59.	0.9	44
33	Changes of Body Mass Index in Relation to Mortality: Results of a Cohort of 42,099 Adults. PLoS ONE, 2014, 9, e84817.	2.5	43
34	Femoral fracture rates in people with and without disability. Age and Ageing, 2012, 41, 653-658.	1.6	41
35	Risk of Nursing Home Admission After Femoral Fracture Compared With Stroke, Myocardial Infarction, and Pneumonia. Journal of the American Medical Directors Association, 2015, 16, 715.e7-715.e12.	2.5	40
36	Expected lifetime numbers and costs of fractures in postmenopausal women with and without osteoporosis in Germany: a discrete event simulation model. BMC Health Services Research, 2014, 14, 284.	2.2	35

#	ARTICLE	IF	CITATIONS
37	Sex-Specific Associations of Established and Emerging Cardiac Biomarkers with All-Cause Mortality in Older Adults: The ActiFE Study. Clinical Chemistry, 2015, 61, 389-399.	3.2	35
38	Predictive Performance of a Fall Risk Assessment Tool for Community-Dwelling Older People (FRAT-up) in 4 European Cohorts. Journal of the American Medical Directors Association, 2016, 17, 1106-1113.	2.5	35
39	Fractures after nursing home admission: incidence and potential consequences. Osteoporosis International, 2009, 20, 1775-1783.	3.1	34
40	Excess mortality after pelvic fractures in institutionalized older people. Osteoporosis International, 2010, 21, 1835-1839.	3.1	34
41	Risk for Femoral Fractures in Parkinson's Disease Patients with and without Severe Functional Impairment. PLoS ONE, 2014, 9, e97073.	2.5	33
42	Reduction of Femoral Fractures in Long-Term Care Facilities: The Bavarian Fracture Prevention Study. PLoS ONE, 2011, 6, e24311.	2.5	32
43	Hip fractures and area level socioeconomic conditions: a population-based study. BMC Public Health, 2009, 9, 114.	2.9	31
44	Association between Thigh Muscle Volume and Leg Muscle Power in Older Women. PLoS ONE, 2016, 11, e0157885.	2.5	28
45	Service Use and Costs of Incident Femoral Fractures in Nursing Home Residents in Germany: The Bavarian Fall and Fracture Prevention Project (BF2P2). Journal of the American Medical Directors Association, 2011, 12, 459-466.	2.5	26
46	Osteoporotic hip fracture prediction from risk factors available in administrative claims data – A machine learning approach. PLoS ONE, 2020, 15, e0232969.	2.5	25
47	Development of a clinical prediction model for the onset of functional decline in people aged 65–75 years: pooled analysis of four European cohort studies. BMC Geriatrics, 2019, 19, 179.	2.7	24
48	Effect of a Statewide Fall Prevention Program on Incidence of Femoral Fractures in Residents of Long-Term Care Facilities. Journal of the American Geriatrics Society, 2010, 58, 70-75.	2.6	22
49	A cluster-randomized trial on smoking cessation in German student nurses. Preventive Medicine, 2006, 42, 443-448.	3.4	21
50	Effect of a Brief Heat Exposure on Blood Pressure and Physical Performance of Older Women Living in the Community—A Pilot-Study. International Journal of Environmental Research and Public Health, 2014, 11, 12623-12631.	2.6	20
51	Objectively measured physical activity and vitamin D status in older people from Germany. Journal of Epidemiology and Community Health, 2015, 69, 388-392.	3.7	20
52	Effects of an intervention to reduce fear of falling and increase physical activity during hip and pelvic fracture rehabilitation. Age and Ageing, 2020, 49, 771-778.	1.6	19
53	Metabolic factors and hip fracture risk in a large Austrian cohort study. Bone Reports, 2020, 12, 100244.	0.4	19
54	Fall risk as a function of time after admission to sub-acute geriatric hospital units. BMC Geriatrics, 2016, 16, 173.	2.7	18

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55	Physical performance and daily walking duration: associations in 1271 women and men aged 65-90 years. Aging Clinical and Experimental Research, 2012, 24, 455-60.	2.9	18
56	Association of Apolipoproteins with Symptoms of Asthma and Atopy among Schoolchildren. International Archives of Allergy and Immunology, 2009, 149, 259-266.	2.1	17
57	The osteoporotic fracture prevention program in rural areas (OFRA): a protocol for a cluster-randomized health care fund driven intervention in a routine health care setting. BMC Musculoskeletal Disorders, 2016, 17, 458.	1.9	17
58	Prospective analysis of time out-of-home and objectively measured walking duration during a week in a large cohort of older adults. European Review of Aging and Physical Activity, 2018, 15, 8.	2.9	17
59	Hip fracture incidence 2003–2013 and projected cases until 2050 in Austria: a population-based study. International Journal of Public Health, 2016, 61, 1021-1030.	2.3	16
60	Development of a risk assessment tool for osteoporotic fracture prevention: A claims data approach. Bone, 2018, 110, 170-176.	2.9	16
61	Sleep duration and smoking cessation in student nurses. Addictive Behaviors, 2007, 32, 1505-1510.	3.0	15
62	The impact of preventive measures on the burden of femoral fractures – a modelling approach to estimating the impact of fall prevention exercises and oral bisphosphonate treatment for the years 2014 and 2025. BMC Geriatrics, 2016, 16, 75.	2.7	15
63	Effect of Indoor Temperature on Physical Performance in Older Adults during Days with Normal Temperature and Heat Waves. International Journal of Environmental Research and Public Health, 2017, 14, 186.	2.6	14
64	Frailty Index and Sex-Specific 6-Year Mortality in Community-Dwelling Older People: The ActiFE Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 366-373.	3.6	14
65	Patient Characteristics as Indicator for Care Dependence after Hip Fracture: A Retrospective Cohort Study Using Health Insurance Claims Data From Germany. Journal of the American Medical Directors Association, 2019, 20, 451-455.e3.	2.5	12
66	The Risk of Hospital Admission Due to Traumatic Brain Injury IsÂIncreased in Older Persons With Severe Functional Limitations. Journal of the American Medical Directors Association, 2016, 17, 609-612.	2.5	11
67	Long-Term Effectiveness of a Multifactorial Fall and Fracture Prevention Program in Bavarian Nursing Homes: An Analysis Based on Health Insurance Claims Data. Journal of the American Medical Directors Association, 2017, 18, 552.e7-552.e17.	2.5	11
68	A prospective assessment of cardiac biomarkers for hemodynamic stress and necrosis and the risk of falls among older people: the ActiFE study. European Journal of Epidemiology, 2016, 31, 427-435.	5.7	10
69	Long-term evaluation of the implementation of a large fall and fracture prevention program in long-term care facilities. BMC Geriatrics, 2018, 18, 233.	2.7	10
70	Lazy Sundays: role of day of the week and reactivity on objectively measured physical activity in older people. European Review of Aging and Physical Activity, 2019, 16, 18.	2.9	10
71	Long-term temporal trends in cardiovascular and metabolic risk factors. Wiener Klinische Wochenschrift, 2009, 121, 623-630.	1.9	9
72	People with Alzheimer's disease are at increased risk of hip fracture and of mortality after hip fracture. Evidence-based Nursing, 2011, 14, 78-79.	0.2	8

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73	Social participation and heat-related behavior in older adults during heat waves and on other days. Zeitschrift Fur Gerontologie Und Geriatrie, 2018, 51, 543-549.	1.8	8
74	Change of Objectively-Measured Physical Activity during Geriatric Rehabilitation. Sensors, 2019, 19, 5451.	3.8	8
75	Impact of morbidity on care need increase and mortality in nursing homes: a retrospective longitudinal study using administrative claims data. BMC Geriatrics, 2020, 20, 439.	2.7	8
76	A Population-Based Intervention for the Prevention of Falls and Fractures in Home Dwelling People 65 Years and Older in South Germany: Protocol. JMIR Research Protocols, 2014, 3, e19.	1.0	8
77	Understanding Mortality of Femoral Fractures Following Low-Impact Trauma in Persons With and Without Care Need. Journal of the American Medical Directors Association, 2017, 18, 221-226.	2.5	7
78	Regional variation of care dependency after hip fracture in Germany: A retrospective cohort study using health insurance claims data. PLoS ONE, 2020, 15, e0230648.	2.5	7
79	The relationship of weather with daily physical activity and the time spent out of home in older adults from Germany – the ActiFE study. European Review of Aging and Physical Activity, 2022, 19, 6.	2.9	7
80	Femoral fracture rates after discharge from the hospital to the community. Journal of Bone and Mineral Research, 2013, 28, 821-827.	2.8	4
81	Change of physical activity parameters of hip and pelvic fracture patients during inpatient rehabilitation and after discharge: analysis of global and in-depth parameters. European Review of Aging and Physical Activity, 2021, 18, 9.	2.9	4
82	Effect of an osteoporotic fracture prevention program on fracture incidence in routine care: a cluster-randomized trial. BMC Medicine, 2022, 20, 49.	5.5	4
83	A multifactorial interdisciplinary intervention to prevent functional and mobility decline for more participation in (pre-)frail community-dwelling older adults (PromeTheus): study protocol for a multicenter randomized controlled trial. BMC Geriatrics, 2022, 22, 124.	2.7	3
84	A simple method to categorize gait speed of older persons based on visual inspection of stepping. Aging Clinical and Experimental Research, 2019, 31, 1843-1846.	2.9	2
85	Purpose, Frequency, and Mode of Transport by Which Older Adults Leave Their Home—A Cross-Sectional Analysis. Journal of Aging and Physical Activity, 2019, 27, 688-695.	1.0	2
86	Uptake of an exercise class and use of bone density measurement after advice by the health insurance fund: results from the osteoporotic fracture prevention program in rural areas (OFRA). Aging Clinical and Experimental Research, 2020, 32, 1255-1262.	2.9	2
87	Health-economic evaluation of collaborative orthogeriatric care for patients with a hip fracture in Germany: a retrospective cohort study using health and long-term care insurance claims data. European Journal of Health Economics, 2021, 22, 873-885.	2.8	2
88	The selection and definition of indicators in public health monitoring for the 65+ age group in Germany.. , 2019, 4, 86-101.		2
89	Association of two geriatric treatment systems on care home admission and mortality in patients with hip fracture. BMC Geriatrics, 2022, 22, .	2.7	2
90	Population-based interventions for preventing falls and fall-related injuries in older people. The Cochrane Library, 0, , .	2.8	1

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91	Gender-Specific Differences of Renal Heat Tolerance in Older Adults during Heat Waves. Gerontology, 2022, 68, 1018-1026.	2.8	1
92	RESPONSE LETTER TO JONATHAN LUCERO. Journal of the American Geriatrics Society, 2010, 58, 1809-1810.	2.6	0
93	PrimÃ¤prÃ¤vention von sturzbedingten HÃ¼ftfrakturen bei Bewohnern von Pflegeheimen in Bayern. Public Health Forum, 2012, 20, 34-36.	0.2	0
94	Osteoporose/Frakturen bei Menschen mit geistiger Behinderung. Osteologie, 2019, 28, 278-282.	0.1	0
95	Fall Prevention in Residential Aged Care Facilities. , 2021, , 410-424.		0
96	Title is missing!. , 2020, 15, e0232969.		0
97	Title is missing!. , 2020, 15, e0232969.		0
98	Title is missing!. , 2020, 15, e0232969.		0
99	Title is missing!. , 2020, 15, e0232969.		0