List of Publications by Year in descending order

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REDT VAES

#	Article	IF	CITATIONS
1	Optimal weighted estimation versus Cochran–Mantel–Haenszel. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 3645-3659.	0.6	1
2	Prevalence of Atherosclerotic Cardiovascular Disease, Heart Failure, and Chronic Kidney Disease in Patients with Type 2 Diabetes Mellitus: A Primary Care Research Network-based Study. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, 447-453.	0.6	6
3	Machine learning optimization of an electronic health record audit for heart failure in primary care. ESC Heart Failure, 2022, 9, 39-47.	1.4	5
4	Pneumococcal vaccination prevented severe LRTIs in adults: a causal inference framework applied in registry data. Journal of Clinical Epidemiology, 2022, 143, 118-127.	2.4	2
5	Incorporating Baseline Outcome Data in Individual Participant Data Meta-Analysis of Non-randomized Studies. Frontiers in Psychiatry, 2022, 13, 774251.	1.3	1
6	Development of primary care quality indicators for chronic obstructive pulmonary disease using a Delphi-derived method. Npj Primary Care Respiratory Medicine, 2022, 32, 12.	1.1	2
7	Integration of Chronic Care in a Fragmented Healthcare System Comment on "Integration or Fragmentation of Health Care? Examining Policies and Politics in a Belgian Case Study". International Journal of Health Policy and Management, 2022, , .	0.5	2
8	Implementing standards of care for heart failure patients in general practice – the IMPACT-B study protocol. Acta Cardiologica, 2021, 76, 486-493.	0.3	3
9	The incidence of lower respiratory tract infections and pneumococcal vaccination status in adults in flemish primary care. Acta Clinica Belgica, 2021, 76, 335-345.	0.5	3
10	Burden of infections on older patients presenting to general practice: a registry-based study. Family Practice, 2021, 38, 165-171.	0.8	4
11	Impact of primary care involvement and setting on multidisciplinary heart failure management: a systematic review and metaâ€analysis. ESC Heart Failure, 2021, 8, 802-818.	1.4	12
12	Polypharmacy and excessive polypharmacy in communityâ€dwelling middle aged and aged adults between 2011 and 2015. International Journal of Clinical Practice, 2021, 75, e13942.	0.8	10
13	Cardiologists' perceptions on multidisciplinary collaboration in heart failure care - a qualitative study. BMC Health Services Research, 2021, 21, 170.	0.9	8
14	Cellular Immune Phenotypes and Worsening Scores of Frailty-Associated Parameters Over an 18-Month Period in the Very Old. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1356-1361.	1.7	3
15	Fast and optimal algorithm for case-control matching using registry data: application on the antibiotics use of colorectal cancer patients. BMC Medical Research Methodology, 2021, 21, 62.	1.4	14
16	A Heart Rate Monitoring App (FibriCheck) for Atrial Fibrillation in General Practice: Pilot Usability Study. JMIR Formative Research, 2021, 5, e24461.	0.7	8
17	The effect of automated audit and feedback on data completeness in the electronic health record of the general physician: protocol for a cluster randomized controlled trial. Trials, 2021, 22, 325.	0.7	4
18	Comorbidity burden in the first three years after diagnosis in patients with rheumatoid arthritis, psoriatic arthritis or spondyloarthritis: a general practice registry-based study. RMD Open, 2021, 7, e001671.	1.8	13

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19	The effect of a case-finding app on the detection rate of atrial fibrillation compared with opportunistic screening in primary care patients: protocol for a cluster randomized trial. Trials, 2021, 22, 525.	0.7	2
20	Association of Thyroid Dysfunction With Cognitive Function. JAMA Internal Medicine, 2021, 181, 1440.	2.6	51
21	An automated data cleaning method for Electronic Health Records by incorporating clinical knowledge. BMC Medical Informatics and Decision Making, 2021, 21, 267.	1.5	12
22	Impact of Heat Waves on Hospitalisation and Mortality in Nursing Homes: A Case-Crossover Study. International Journal of Environmental Research and Public Health, 2021, 18, 10697.	1.2	4
23	Use of antibiotics and colorectal cancer risk: a primary care nested case–control study in Belgium. BMJ Open, 2021, 11, e053511.	0.8	1
24	Predictive Accuracy of Frailty Tools for Adverse Outcomes in a Cohort of Adults 80ÂYears and Older: A Decision Curve Analysis. Journal of the American Medical Directors Association, 2020, 21, 440.e1-440.e8.	1.2	10
25	The effect of electronic audits and feedback in primary care and factors that contribute to their effectiveness: a systematic review. International Journal for Quality in Health Care, 2020, 32, 708-720.	0.9	12
26	Impact of an extended audit on identifying heart failure patients in general practice: baseline results of the OSCARâ€HF pilot study. ESC Heart Failure, 2020, 7, 3950-3961.	1.4	10
27	Clinical decision support improves the appropriateness of laboratory test ordering in primary care without increasing diagnostic error: the ELMO cluster randomized trial. Implementation Science, 2020, 15, 100.	2.5	21
28	Malnutrition risk and its association with adverse outcomes in a Belgian cohort of community-dwelling adults aged 80 years and over. Acta Clinica Belgica, 2020, 76, 1-8.	0.5	8
29	Biomarkers versus traditional risk factors to predict cardiovascular events in very old adults: cross-validated prospective cohort study. BMJ Open, 2020, 10, e035809.	0.8	5
30	Low cholesterol levels are associated with a high mortality risk in older adults without statins therapy: An externally validated cohort study. Archives of Gerontology and Geriatrics, 2020, 90, 104180.	1.4	4
31	Epidemiology of knee osteoarthritis in general practice: a registry-based study. BMJ Open, 2020, 10, e031734.	0.8	68
32	Coding Systems for Clinical Decision Support: Theoretical and Real-World Comparative Analysis. JMIR Formative Research, 2020, 4, e16094.	0.7	7
33	General practitioners' perceptions about their role in current and future heart failure care: an exploratory qualitative study. BMC Health Services Research, 2019, 19, 432.	0.9	15
34	The health and economic impact of acute gastroenteritis in Belgium, 2010–2014. Epidemiology and Infection, 2019, 147, e146.	1.0	5
35	Fast two-stage estimator for clustered count data with overdispersion. Journal of Statistical Computation and Simulation, 2019, 89, 2678-2693.	0.7	3
36	Think-aloud study about the diagnosis of chronic heart failure in Belgian general practice. BMJ Open, 2019, 9, e025922.	0.8	5

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37	Trends in multimorbidity and polypharmacy in the Flemish-Belgian population between 2000 and 2015. PLoS ONE, 2019, 14, e0212046.	1.1	54
38	Assessing testing rates for viral hepatitis B and C by general practitioners in Flanders, Belgium: a registry-based study. BMJ Open, 2019, 9, e026464.	0.8	7
39	Burden of heart failure in Flemish general practices: a registry-based study in the Intego database. BMJ Open, 2019, 9, e022972.	0.8	31
40	Patient Characteristics and General Practitioners' Advice to Stop Statins in Oldest-Old Patients: a Survey Study Across 30 Countries. Journal of General Internal Medicine, 2019, 34, 1751-1757.	1.3	12
41	Optimising standards of care of heart failure in general practice the OSCAR-HF pilot study protocol. Acta Cardiologica, 2019, 74, 371-379.	0.3	5
42	Defining quality indicators for heart failure in general practice. Acta Cardiologica, 2019, 74, 291-298.	0.3	8
43	Low thyroid function is not associated with an accelerated deterioration in renal function. Nephrology Dialysis Transplantation, 2019, 34, 650-659.	0.4	31
44	Mobile Phone–Based Use of the Photoplethysmography Technique to Detect Atrial Fibrillation in Primary Care: Diagnostic Accuracy Study of the FibriCheck App. JMIR MHealth and UHealth, 2019, 7, e12284.	1.8	82
45	Health problems associated with irritable bowel syndrome: analysis of a primary care registry. Alimentary Pharmacology and Therapeutics, 2018, 47, 1349-1357.	1.9	10
46	Methods to identify heart failure patients in general practice and their impact on patient characteristics: A systematic review. International Journal of Cardiology, 2018, 257, 199-206.	0.8	12
47	Accuracy, user-friendliness and usefulness of the Cobas h232 point-of-care test for NT-proBNP in primary care. Journal of Clinical Pathology, 2018, 71, 539-545.	1.0	11
48	Prognostic value of short-term decline of forced expiratory volume in 1Âs over height cubed (FEV1/Ht3) in a cohort of adults aged 80 and over. Aging Clinical and Experimental Research, 2018, 30, 507-516.	1.4	4
49	Estimating the prevalence of diabetes mellitus and thyroid disorders using medication data in Flanders, Belgium. European Journal of Public Health, 2018, 28, 193-198.	0.1	10
50	Time trends in statin use and incidence of recurrent cardiovascular events in secondary prevention between 1999 and 2013: a registry-based study. BMC Cardiovascular Disorders, 2018, 18, 209.	0.7	17
51	Is there a correlation between an eGFR slope measured over a 5-year period and incident cardiovascular events in the following 5 years among a Flemish general practice population: a retrospective cohort study. BMJ Open, 2018, 8, e023594.	0.8	8
52	The Relation Between Thyroid Function and Anemia: A Pooled Analysis of Individual Participant Data. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3658-3667.	1.8	39
53	Interventions for frail community-dwelling older adults have no significant effect on adverse outcomes: a systematic review and meta-analysis. BMC Geriatrics, 2018, 18, 249.	1.1	34
54	Apathy and depressive symptoms in older people and incident myocardial infarction, stroke, and mortality: a systematic review and meta-analysis of individual participant data. Clinical Epidemiology, 2018, Volume 10, 363-379.	1.5	49

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55	Health Data for Research Through a Nationwide Privacy-Proof System in Belgium: Design and Implementation. JMIR Medical Informatics, 2018, 6, e11428.	1.3	14
56	CD4:8 Ratio Above 5 Is Associated With All-Cause Mortality in CMV-Seronegative Very Old Women: Results From the BELFRAIL Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, glw215.	1.7	17
57	Validation of a new mortality risk prediction model for people 65 years and older in northwest Russia: The Crystal risk score. Archives of Gerontology and Geriatrics, 2017, 71, 105-114.	1.4	2
58	Anticholinergic Exposure in a Cohort of Adults Aged 80 years and Over. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 591-600.	1.2	14
59	Correlates of dyspnoea and its association with adverse outcomes in a cohort of adults aged 80 and over. Age and Ageing, 2017, 46, 994-1000.	0.7	14
60	Factors associated with Prolonged Inaction in the hypoglycaemic treatment in people with non-insulin dependent Type 2 Diabetes and elevated glycated haemoglobin: A registry-based cohort study. Primary Care Diabetes, 2017, 11, 482-489.	0.9	4
61	Predictive Value of Different Expressions of Forced Expiratory Volume in 1 Second (FEV1) for Adverse Outcomes in a Cohort of Adults Aged 80 and Older. Journal of the American Medical Directors Association, 2017, 18, 123-130.	1.2	13
62	Association between traditional cardiovascular risk factors and mortality in the oldest old: untangling the role of frailty. BMC Geriatrics, 2017, 17, 234.	1.1	41
63	Clinical Validation of Heart Rate Apps: Mixed-Methods Evaluation Study. JMIR MHealth and UHealth, 2017, 5, e129.	1.8	43
64	Evaluating the scripts and thresholds of general practitioners for diagnosing heart failure in elderly people. BMC Family Practice, 2016, 17, 86.	2.9	0
65	Improving care for heart failure patients in primary care, GPs' perceptions: a qualitative evidence synthesis. BMJ Open, 2016, 6, e013459.	0.8	46
66	Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis. BMC Medicine, 2016, 14, 215.	2.3	534
67	Polypharmacy in a Belgian cohort of community-dwelling oldest old (80+). Acta Clinica Belgica, 2016, 71, 158-166.	0.5	38
68	Too many, too few, or too unsafe? Impact of inappropriate prescribing on mortality, and hospitalization in a cohort of communityâ€dwelling oldest old. British Journal of Clinical Pharmacology, 2016, 82, 1382-1392.	1.1	85
69	Treatment intentions of general practitioners regarding hypertension in the oldest old: a vignette study. BMC Family Practice, 2016, 17, 122.	2.9	4
70	A High Sense of Coherence as Protection Against Adverse Health Outcomes in Patients Aged 80 Years and Older. Annals of Family Medicine, 2016, 14, 337-343.	0.9	35
71	Diagnostic rules and algorithms for the diagnosis of non-acute heart failure in patients 80 years of age and older: a diagnostic accuracy and validation study. BMJ Open, 2016, 6, e012888.	0.8	6
72	The clinical impact of valvular heart disease in a population-based cohort of subjects aged 80 and older. BMC Cardiovascular Disorders, 2016, 16, 7.	0.7	23

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73	Association between atrial fibrillation, anticoagulation, risk of cerebrovascular events and multimorbidity in general practice: a registry-based study. BMC Cardiovascular Disorders, 2016, 16, 61.	0.7	31
74	Mortality, hospitalisation, institutionalisation in community-dwelling oldest old: The impact of medication. Archives of Gerontology and Geriatrics, 2016, 65, 9-16.	1.4	29
75	Should we keep on measuring multimorbidity?. Journal of Clinical Epidemiology, 2016, 71, 113-114.	2.4	10
76	Predictors of poor-quality spirometry in two cohorts of older adults in Russia and Belgium: a cross-sectional study. Npj Primary Care Respiratory Medicine, 2015, 25, 15048.	1.1	11
77	Detection of potentially inappropriate prescribing in the very old: cross-sectional analysis of the data from the BELFRAIL observational cohort study. BMC Geriatrics, 2015, 15, 156.	1.1	26
78	The correlation between blood pressure and kidney function decline in older people: a registry-based cohort study. BMJ Open, 2015, 5, e007571.	0.8	31
79	CD4:8 Ratio >5 Is Associated With a Dominant Naive T-Cell Phenotype and Impaired Physical Functioning in CMV-Seropositive Very Elderly People: Results From the BELFRAIL Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 143-154.	1.7	30
80	Multimorbidity measures were poor predictors of adverse events in patients aged ≥80 years: a prospective cohort study. Journal of Clinical Epidemiology, 2015, 68, 220-227.	2.4	25
81	The relationship of multimorbidity with disability and frailty in the oldest patients: A cross-sectional analysis of three measures of multimorbidity in the BELFRAIL cohort. European Journal of General Practice, 2015, 21, 39-44.	0.9	62
82	Short-term prognostic value of forced expiratory volume in 1Âsecond divided by height cubed in a prospective cohort of people 80Âyears and older. BMC Geriatrics, 2015, 15, 15.	1.1	18
83	Impact of medication use on mortality in Belgian community-dwelling oldest Old. Clinical Therapeutics, 2015, 37, e105-e106.	1.1	1
84	General practitioners' judgement of chronic heart failure in the oldest old: Insights from the BELFRAIL study. International Journal of Cardiology, 2015, 191, 120-127.	0.8	6
85	Interleukin-6 as a first-rated serum inflammatory marker to predict mortality and hospitalization in the oldest old: A regression and CART approach in the BELFRAIL study. Experimental Gerontology, 2015, 69, 53-61.	1.2	33
86	Multimorbiditeit: een complex fenomeen. Huisarts Nu, 2015, 44, 23-25.	0.0	2
87	Airflow limitation by the Global Lungs Initiative equations in a cohort of very old adults. European Respiratory Journal, 2015, 46, 123-132.	3.1	19
88	Prevalence and Prognostic Impact of Valve Area—Gradient Patterns in Patients ≥80ÂYears With Moderate-to-Severe Aortic Stenosis (from the Prospective BELFRAIL Study). American Journal of Cardiology, 2015, 116, 925-932.	0.7	16
89	Polypharmacy in a Belgian cohort of community-dwelling oldest old: baseline observations and associated risk factors. Clinical Therapeutics, 2015, 37, e8.	1.1	4
90	No relation between CMV infection and mortality in the oldest old: results from the Belfrail study. Age and Ageing, 2015, 44, 130-135.	0.7	32

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91	Drug prescriptions unadapted to the renal function in patients aged 80 years and older. European Journal of General Practice, 2014, 20, 190-195.	0.9	5
92	Interleukin-6 predicts short-term global functional decline in the oldest old: results from the BELFRAIL study. Age, 2014, 36, 9723.	3.0	36
93	Significance of serum immune markers in identification of global functional impairment in the oldest old: cross-sectional results from the BELFRAIL study. Age, 2014, 36, 457-467.	3.0	29
94	Muscle Strength and Physical Performance as Predictors of Mortality, Hospitalization, and Disability in the Oldest Old. Journal of the American Geriatrics Society, 2014, 62, 1030-1038.	1.3	168
95	The relationship between physical performance and cardiac function in an elderly Russian cohort. Archives of Gerontology and Geriatrics, 2014, 59, 554-561.	1.4	4
96	The diagnostic accuracy of the MyDiagnostick to detect atrial fibrillation in primary care. BMC Family Practice, 2014, 15, 113.	2.9	71
97	The glomerular filtration rate estimated by new and old equations as a predictor of important outcomes in elderly patients. BMC Medicine, 2014, 12, 27.	2.3	30
98	The influence of renal function on vitamin D metabolism in the very elderly. Journal of Nutrition, Health and Aging, 2013, 17, 107-111.	1.5	8
99	The prevalence of sarcopenia in very old individuals according to the European consensus definition: insights from the BELFRAIL study. Age and Ageing, 2013, 42, 727-734.	0.7	97
100	The relationship between grip strength and muscle mass (MM), inflammatory biomarkers and physical performance in community-dwelling very old persons. Archives of Gerontology and Geriatrics, 2013, 57, 345-351.	1.4	72
101	Value of Adding Natriuretic Peptides and Electrocardiographic Findings to Assess the Presence of Cardiac Dysfunction in Patients ≥80 Years of Age. American Journal of Cardiology, 2013, 111, 1198-1208.	0.7	4
102	No relation between vitamin D status and physical performance in the oldest old: results from the Belfrail study. Age and Ageing, 2013, 42, 186-190.	0.7	60
103	The prevalence of cardiac dysfunction and the correlation with poor functioning among the very elderly. International Journal of Cardiology, 2012, 155, 134-143.	0.8	34
104	The impact of confounders on the test performance of natriuretic peptides for cardiac dysfunction in subjects aged 80 and older. Peptides, 2012, 38, 118-126.	1.2	9
105	The prevalence and detection of chronic kidney disease (CKD)-related metabolic complications as a function of estimated glomerular filtration rate in the oldest old. Archives of Gerontology and Geriatrics, 2012, 54, e419-e425.	1.4	7
106	Response to <scp>D</scp> r. <scp>S</scp> trandberg etÂal. Journal of the American Geriatrics Society, 2012, 60, 1389-1389.	1.3	0
107	Associations Between Cytomegalovirus Infection and Functional Impairment and Frailty in the <scp>BELFRAIL</scp> Cohort. Journal of the American Geriatrics Society, 2011, 59, 2201-2208.	1.3	72
108	To screen or not to screen for peripheral arterial disease in subjects aged 80 and over in primary health care: a cross-sectional analysis from the BELFRAIL study. BMC Family Practice, 2011, 12, 39.	2.9	20

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109	Estimating GFR in the oldest old: does it matter what equation we use?. Age and Ageing, 2011, 40, 401-405.	0.7	13
110	The BELFRAIL (BFC80+) study: a population-based prospective cohort study of the very elderly in Belgium. BMC Geriatrics, 2010, 10, 39.	1.1	78
111	Diagnostic accuracy of plasma NT-proBNP levels for excluding cardiac abnormalities in the very elderly. BMC Geriatrics, 2010, 10, 85.	1.1	13
112	The impact of a nurse-led care programme on events and physical and psychosocial parameters in patients with heart failure with preserved ejection fraction: A randomized clinical trial in primary care in Russia. European Journal of General Practice, 2010, 16, 205-214.	0.9	48
113	The accuracy of plasma natriuretic peptide levels for diagnosis of cardiac dysfunction and chronic heart failure in community-dwelling elderly: a systematic review. Age and Ageing, 2009, 38, 655-662.	0.7	16
114	Clinical Relevance of a Raised Plasma Nâ€⊺erminal Proâ€Brain Natriuretic Peptide Level in a Populationâ€Based Cohort of Nonagenarians. Journal of the American Geriatrics Society, 2009, 57, 823-829.	1.3	35