

Jean-Marie Degryse

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

1,877
citations

218677

26
h-index

302126

39
g-index

89
all docs

89
docs citations

89
times ranked

3466
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle Strength and Physical Performance as Predictors of Mortality, Hospitalization, and Disability in the Oldest Old. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1030-1038.	2.6	168
2	The prevalence of sarcopenia in very old individuals according to the European consensus definition: insights from the BELFRAIL study. <i>Age and Ageing</i> , 2013, 42, 727-734.	1.6	97
3	Too many, too few, or too unsafe? Impact of inappropriate prescribing on mortality, and hospitalization in a cohort of community-dwelling oldest old. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1382-1392.	2.4	85
4	Associations Between Cytomegalovirus Infection and Functional Impairment and Frailty in the BELFRAIL Cohort. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 2201-2208.	2.6	72
5	The relationship between grip strength and muscle mass (MM), inflammatory biomarkers and physical performance in community-dwelling very old persons. <i>Archives of Gerontology and Geriatrics</i> , 2013, 57, 345-351.	3.0	72
6	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. <i>European Journal of General Practice</i> , 2015, 21, 39-44.	2.0	62
7	No relation between vitamin D status and physical performance in the oldest old: results from the Belfrail study. <i>Age and Ageing</i> , 2013, 42, 186-190.	1.6	60
8	Association of Thyroid Dysfunction With Cognitive Function. <i>JAMA Internal Medicine</i> , 2021, 181, 1440.	5.1	51
9	Apathy and depressive symptoms in older people and incident myocardial infarction, stroke, and mortality: a systematic review and meta-analysis of individual participant data. <i>Clinical Epidemiology</i> , 2018, Volume 10, 363-379.	3.0	49
10	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. <i>European Journal of General Practice</i> , 2010, 16, 205-214.	2.0	48
11	Instruments to Measure Outcomes in Pediatric Palliative Care: A Systematic Review. <i>Pediatrics</i> , 2019, 143, .	2.1	40
12	The Relation Between Thyroid Function and Anemia: A Pooled Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3658-3667.	3.6	39
13	Polypharmacy in a Belgian cohort of community-dwelling oldest old (80+). <i>Acta Clinica Belgica</i> , 2016, 71, 158-166.	1.2	38
14	Interleukin-6 predicts short-term global functional decline in the oldest old: results from the BELFRAIL study. <i>Age</i> , 2014, 36, 9723.	3.0	36
15	Clinical Relevance of a Raised Plasma N-Terminal Pro-Brain Natriuretic Peptide Level in a Population-Based Cohort of Nonagenarians. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 823-829.	2.6	35
16	A High Sense of Coherence as Protection Against Adverse Health Outcomes in Patients Aged 80 Years and Older. <i>Annals of Family Medicine</i> , 2016, 14, 337-343.	1.9	35
17	Potentially Inappropriate Prescribing in Belgian Nursing Homes: Prevalence and Associated Factors. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 884-890.	2.5	35
18	The prevalence of cardiac dysfunction and the correlation with poor functioning among the very elderly. <i>International Journal of Cardiology</i> , 2012, 155, 134-143.	1.7	34

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19	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. <i>Experimental Gerontology</i> , 2015, 69, 53-61.	2.8	33
20	Impact of caregiving for older people and pro-inflammatory biomarkers among caregivers: a systematic review. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 119-132.	2.9	33
21	Health and frailty among older spousal caregivers: an observational cohort study in Belgium. <i>BMC Geriatrics</i> , 2018, 18, 291.	2.7	33
22	Collaborative approach to Optimise MEdication use for Older people in Nursing homes (COME-ON): study protocol of a cluster controlled trial. <i>Implementation Science</i> , 2015, 11, 35.	6.9	32
23	Low thyroid function is not associated with an accelerated deterioration in renal function. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, 650-659.	0.7	31
24	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. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 143-154.	3.6	30
25	Significance of serum immune markers in identification of global functional impairment in the oldest old: cross-sectional results from the BELFRAIL study. <i>Age</i> , 2014, 36, 457-467.	3.0	29
26	Mortality, hospitalisation, institutionalisation in community-dwelling oldest old: The impact of medication. <i>Archives of Gerontology and Geriatrics</i> , 2016, 65, 9-16.	3.0	29
27	STOPP/START version 2 development of software applications: easier said than done?. <i>Age and Ageing</i> , 2016, 45, 590-593.	1.6	28
28	Detection of potentially inappropriate prescribing in the very old: cross-sectional analysis of the data from the BELFRAIL observational cohort study. <i>BMC Geriatrics</i> , 2015, 15, 156.	2.7	26
29	Multimorbidity measures were poor predictors of adverse events in patients aged ≥80 years: a prospective cohort study. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 220-227.	5.0	25
30	The Prevalence of Chronic Obstructive Pulmonary Disease by the Global Lung Initiative Equations in North-Western Russia. <i>Respiration</i> , 2016, 91, 43-55.	2.6	25
31	Risk Factors for Mortality among Adult HIV/AIDS Patients Following Antiretroviral Therapy in Southwestern Ethiopia: An Assessment through Survival Models. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 296.	2.6	24
32	A high sense of coherence protects from the burden of caregiving in older spousal caregivers. <i>Archives of Gerontology and Geriatrics</i> , 2018, 75, 76-82.	3.0	24
33	Airflow limitation by the Global Lungs Initiative equations in a cohort of very old adults. <i>European Respiratory Journal</i> , 2015, 46, 123-132.	6.7	19
34	Spirometry is not enough to diagnose COPD in epidemiological studies: a follow-up study. <i>Npj Primary Care Respiratory Medicine</i> , 2017, 27, 62.	2.6	19
35	Short-term prognostic value of forced expiratory volume in 1 second divided by height cubed in a prospective cohort of people 80 years and older. <i>BMC Geriatrics</i> , 2015, 15, 15.	2.7	18
36	Predictors of short-term mortality, cognitive and physical decline in older adults in northwest Russia: a population-based prospective cohort study. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 665-673.	2.9	18

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37	The objective assessment of cough frequency: accuracy of the LR102 device. <i>Cough</i> , 2011, 7, 11.	2.7	17
38	CD4:8 Ratio Above 5 Is Associated With All-Cause Mortality in CMV-Seronegative Very Old Women: Results From the BELFRAIL Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw215.	3.6	17
39	The accuracy of plasma natriuretic peptide levels for diagnosis of cardiac dysfunction and chronic heart failure in community-dwelling elderly: a systematic review. <i>Age and Ageing</i> , 2009, 38, 655-662.	1.6	16
40	Prevalence and Prognostic Impact of Valve Areaâ€”Gradient Patterns in Patients â‰¥80 Years With Moderate-to-Severe Aortic Stenosis (from the Prospective BELFRAIL Study). <i>American Journal of Cardiology</i> , 2015, 116, 925-932.	1.6	16
41	Do commonly used frailty models predict mortality, loss of autonomy and mental decline in older adults in northwestern Russia? A prospective cohort study. <i>BMC Geriatrics</i> , 2016, 16, 98.	2.7	15
42	The prevalence of sleep-disordered breathing in Northwest Russia: The ARKHsleep study. <i>Chronic Respiratory Disease</i> , 2020, 17, 147997312092810.	2.4	15
43	Correlates of dyspnoea and its association with adverse outcomes in a cohort of adults aged 80 and over. <i>Age and Ageing</i> , 2017, 46, 994-1000.	1.6	14
44	Estimating GFR in the oldest old: does it matter what equation we use?. <i>Age and Ageing</i> , 2011, 40, 401-405.	1.6	13
45	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. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 123-130.	2.5	13
46	SPOUSAL CAREGIVING IS ASSOCIATED WITH AN INCREASED RISK OF FRAILTY: A CASE-CONTROL STUDY. <i>Journal of Frailty & Aging,the</i> , 2018, 7, 1-6.	1.3	13
47	The RESPECT study: RESearch on the PrEvalence and the diagnosis of COPD and its Tobacco-related etiology: a study protocol. <i>BMC Public Health</i> , 2015, 15, 831.	2.9	12
48	Predictors of poor-quality spirometry in two cohorts of older adults in Russia and Belgium: a cross-sectional study. <i>Npj Primary Care Respiratory Medicine</i> , 2015, 25, 15048.	2.6	11
49	Building Bridges, Paediatric Palliative Care in Belgium: A secondary data analysis of annual paediatric liaison team reports from 2010 to 2014. <i>BMC Palliative Care</i> , 2018, 17, 77.	1.8	11
50	Face and Content Validity, Acceptability, and Feasibility of the Adapted Version of the Children's Palliative Outcome Scale: A Qualitative Pilot Study. <i>Journal of Palliative Medicine</i> , 2021, 24, 181-188.	1.1	11
51	Should we keep on measuring multimorbidity?. <i>Journal of Clinical Epidemiology</i> , 2016, 71, 113-114.	5.0	10
52	Predictive Accuracy of Frailty Tools for Adverse Outcomes in a Cohort of Adults 80 Years and Older: A Decision Curve Analysis. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 440.e1-440.e8.	2.5	10
53	The impact of confounders on the test performance of natriuretic peptides for cardiac dysfunction in subjects aged 80 and older. <i>Peptides</i> , 2012, 38, 118-126.	2.4	9
54	The influence of renal function on vitamin D metabolism in the very elderly. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 107-111.	3.3	8

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55	Malnutrition risk and its association with adverse outcomes in a Belgian cohort of community-dwelling adults aged 80 years and over. <i>Acta Clinica Belgica</i> , 2020, 76, 1-8.	1.2	8
56	The perception of the clinical relevance of the MDS-Home Care(C) tool by trainers in general practice in Belgium. <i>Family Practice</i> , 2010, 27, 638-643.	1.9	7
57	The prevalence and detection of chronic kidney disease (CKD)-related metabolic complications as a function of estimated glomerular filtration rate in the oldest old. <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, e419-e425.	3.0	7
58	Melanoma diagnosis: predictive value of macroscopic changes observed by the patient. <i>Melanoma Research</i> , 2018, 28, 611-617.	1.2	7
59	PALTEM: What Parameters Should Be Collected in Disaster Settings to Assess the Long-Term Outcomes of Famine?. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 857.	2.6	7
60	Detection of sleep apnea by case-finding and home monitoring with Somnolter [®] : a pilot study. <i>BMC Research Notes</i> , 2014, 7, 616.	1.4	6
61	General practitioners' judgement of chronic heart failure in the oldest old: Insights from the BELFRAIL study. <i>International Journal of Cardiology</i> , 2015, 191, 120-127.	1.7	6
62	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. <i>BMJ Open</i> , 2016, 6, e012888.	1.9	6
63	Development of reference ranges of handgrip strength among healthy adults 65+ in Northwest Russia: a prospective population-based cohort Crystal study. <i>Russian Family Doctor</i> , 2017, 21, 29-35.	0.1	6
64	Drug prescriptions unadapted to the renal function in patients aged 80 years and older. <i>European Journal of General Practice</i> , 2014, 20, 190-195.	2.0	5
65	Biomarkers versus traditional risk factors to predict cardiovascular events in very old adults: cross-validated prospective cohort study. <i>BMJ Open</i> , 2020, 10, e035809.	1.9	5
66	Comparison of measurement results are obtained with dynamometers DK-50 and JAMAR [®] Plus. <i>Russian Family Doctor</i> , 2018, 22, 12-17.	0.1	5
67	Value of Adding Natriuretic Peptides and Electrocardiographic Findings to Assess the Presence of Cardiac Dysfunction in Patients ≥80 Years of Age. <i>American Journal of Cardiology</i> , 2013, 111, 1198-1208.	1.6	4
68	The relationship between physical performance and cardiac function in an elderly Russian cohort. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 554-561.	3.0	4
69	Polypharmacy in a Belgian cohort of community-dwelling oldest old: baseline observations and associated risk factors. <i>Clinical Therapeutics</i> , 2015, 37, e8.	2.5	4
70	Prognostic value of short-term decline of forced expiratory volume in 1 st over height cubed (FEV1/Ht ³) in a cohort of adults aged 80 and over. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 507-516.	2.9	4
71	Low cholesterol levels are associated with a high mortality risk in older adults without statins therapy: An externally validated cohort study. <i>Archives of Gerontology and Geriatrics</i> , 2020, 90, 104180.	3.0	4
72	Inflammatory parameters and pulmonary biomarkers in smokers with and without chronic obstructive pulmonary disease (COPD). <i>Journal of Thoracic Disease</i> , 2021, 13, 4812-4829.	1.4	4

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73	Validity and reliability of the Multidimensional Dyspnoea Profile in older adults. ERJ Open Research, 2021, 7, 00606-2020.	2.6	4
74	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.	3.6	3
75	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.	3.0	2
76	Impact of medication use on mortality in Belgian community-dwelling oldest Old. Clinical Therapeutics, 2015, 37, e105-e106.	2.5	1
77	Geographic and Sociodemographic Disparities in Cardiovascular Risk in Burkina Faso: Findings from a Nationwide Cross-Sectional Survey. Risk Management and Healthcare Policy, 2021, Volume 14, 2863-2876.	2.5	1
78	Response to <sc>D</sc>r. <sc>S</sc>trandberg etÂal. Journal of the American Geriatrics Society, 2012, 60, 1389-1389.	2.6	0
79	Respiratory function and its predictive value for health related outcomes in the BELFRAIL cohort. Archives of Public Health, 2015, 73, .	2.4	0
80	Developing Family Medicine through education â€“ the next steps. Education for Primary Care, 2017, 28, 253-254.	0.6	0
81	La qualit� de vie des enfants en contexte palliatif, comment la documenter? Peut-on la mesurer? Medecine Palliative, 2019, 18, 184-187.	0.0	0
82	Avoiding ageism and promoting independence from reference equations in lung function testing of older adults. European Respiratory Journal, 2020, 55, 2000033.	6.7	0
83	4 The psychometrics and edometrics of performance assessment. , 2021, , 23-38.		0
84	Bronchodilator response in adults 35-70 years old in North-West Russia. , 2015, , .		0
85	The prevalence of airflow limitation in North-West Russia according to different cut-off values. , 2015, , .		0
86	The prevalence of chronic respiratory symptoms in Saint Petersburg: Results from the RESPECT study. Profilakticheskaya Meditsina, 2016, 19, 24.	0.6	0
87	Spirometry is not enough to make clinical diagnosis of COPD. , 2016, , .		0
88	Anxiety and depression in patients with obstructive ventilation disorders: the respect study. Part 2. Russian Family Doctor, 2017, 21, 15-20.	0.1	0