

# Davide L Vetrano

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

110  
papers

2,554  
citations

29  
h-index

45  
g-index

119  
ext. papers

3,526  
ext. citations

4.9  
avg, IF

5.36  
L-index

#	Paper	IF	Citations
110	Frailty and Multimorbidity: A Systematic Review and Meta-analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2019</b> , 74, 659-666	6.4	182
109	Association of sarcopenia with short- and long-term mortality in older adults admitted to acute care wards: results from the CRIME study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 1154-61	6.4	121
108	Assessing and Measuring Chronic Multimorbidity in the Older Population: A Proposal for Its Operationalization. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2017</b> , 72, 1417-1423	6.4	108
107	Anorexia of aging: a modifiable risk factor for frailty. <i>Nutrients</i> , <b>2013</b> , 5, 4126-33	6.7	84
106	The Relationship Between COPD and Frailty: A Systematic Review and Meta-Analysis of Observational Studies. <i>Chest</i> , <b>2018</b> , 154, 21-40	5.3	80
105	Choosing Wisely? Measuring the Burden of Medications in Older Adults near the End of Life: Nationwide, Longitudinal Cohort Study. <i>American Journal of Medicine</i> , <b>2017</b> , 130, 927-936.e9	2.4	64
104	Polypharmacy and health outcomes among older adults discharged from hospital: results from the CRIME study. <i>Geriatrics and Gerontology International</i> , <b>2015</b> , 15, 141-6	2.9	62
103	Trajectories of functional decline in older adults with neuropsychiatric and cardiovascular multimorbidity: A Swedish cohort study. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002503	11.6	60
102	Measuring gait speed to better identify prodromal dementia. <i>Experimental Gerontology</i> , <b>2019</b> , 124, 110625	4.5	58
101	Polypharmacy in nursing home residents with severe cognitive impairment: results from the SHELTER Study. <i>Alzheimers and Dementia</i> , <b>2013</b> , 9, 587-93	1.2	58
100	Predictors of length of hospital stay among older adults admitted to acute care wards: a multicentre observational study. <i>European Journal of Internal Medicine</i> , <b>2014</b> , 25, 56-62	3.9	48
99	Herbal Medications in Cardiovascular Medicine. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 1188-1199	15.1	47
98	Chronic diseases and geriatric syndromes: The different weight of comorbidity. <i>European Journal of Internal Medicine</i> , <b>2016</b> , 27, 62-7	3.9	47
97	Frailty and atrial fibrillation: A systematic review. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 56, 33-38	3.9	47
96	Accounting for frailty when treating chronic diseases. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 56, 49-52	3.9	46
95	Hypertension and frailty: a systematic review and meta-analysis. <i>BMJ Open</i> , <b>2018</b> , 8, e024406	3	42
94	Twelve-year clinical trajectories of multimorbidity in a population of older adults. <i>Nature Communications</i> , <b>2020</b> , 11, 3223	17.4	41

93	Association of polypharmacy and hyperpolypharmacy with frailty states: a systematic review and meta-analysis. <i>European Geriatric Medicine</i> , <b>2019</b> , 10, 9-36	3	40
92	COVID-19: risk accumulation among biologically and socially vulnerable older populations. <i>Ageing Research Reviews</i> , <b>2020</b> , 63, 101149	12	37
91	Co-occurrence of cognitive impairment and physical frailty, and incidence of dementia: Systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2019</b> , 107, 96-103	9	36
90	Sarcopenia in Parkinson Disease: Comparison of Different Criteria and Association With Disease Severity. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 523-527	5.9	36
89	Physical Restraint and Antipsychotic Medication Use Among Nursing Home Residents With Dementia. <i>Journal of the American Medical Directors Association</i> , <b>2016</b> , 17, 184.e9-14	5.9	36
88	Inappropriate drugs in elderly patients with severe cognitive impairment: results from the shelter study. <i>PLoS ONE</i> , <b>2012</b> , 7, e46669	3.7	35
87	Association of Polypharmacy With 1-Year Trajectories of Cognitive and Physical Function in Nursing Home Residents: Results From a Multicenter European Study. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 710-713	5.9	35
86	Poor adherence to chronic obstructive pulmonary disease medications in primary care: Role of age, disease burden and polypharmacy. <i>Geriatrics and Gerontology International</i> , <b>2017</b> , 17, 2500-2506	2.9	31
85	Beyond Chronological Age: Frailty and Multimorbidity Predict In-Hospital Mortality in Patients With Coronavirus Disease 2019. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, e38-e45	6.4	31
84	Anticholinergic Medication Burden and 5-Year Risk of Hospitalization and Death in Nursing Home Elderly Residents With Coronary Artery Disease. <i>Journal of the American Medical Directors Association</i> , <b>2016</b> , 17, 1056-1059	5.9	30
83	Prevalence of the seven cardiovascular health metrics in a Mediterranean country: results from a cross-sectional study. <i>European Journal of Public Health</i> , <b>2013</b> , 23, 858-62	2.1	30
82	A multicomponent approach to identify predictors of hospital outcomes in older in-patients: a multicentre, observational study. <i>PLoS ONE</i> , <b>2014</b> , 9, e115413	3.7	29
81	Research Priorities for Optimizing Geriatric Pharmacotherapy: An International Consensus. <i>Journal of the American Medical Directors Association</i> , <b>2018</b> , 19, 193-199	5.9	28
80	Health determinants and survival in nursing home residents in Europe: Results from the SHELTER study. <i>Maturitas</i> , <b>2018</b> , 107, 19-25	5	26
79	Characteristics of adults with down syndrome: prevalence of age-related conditions. <i>Frontiers in Medicine</i> , <b>2014</b> , 1, 51	4.9	25
78	Frailty Syndromes in Persons With Cerebrovascular Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1255	4.1	24
77	Association Between Speed of Multimorbidity Accumulation in Old Age and Life Experiences: A Cohort Study. <i>American Journal of Epidemiology</i> , <b>2019</b> , 188, 1627-1636	3.8	23
76	Educational strategies to train health care professionals across the education continuum on the process of frailty prevention and frailty management: a systematic review. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 1409-1415	4.8	23

75	Functional changes during hospital stay in older patients admitted to an acute care ward: a multicenter observational study. <i>PLoS ONE</i> , <b>2014</b> , 9, e96398	3.7	23
74	Quality indicators for community care for older people: A systematic review. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190298	3.7	23
73	High excess mortality in areas with young and socially vulnerable populations during the COVID-19 outbreak in Stockholm Region, Sweden. <i>BMJ Global Health</i> , <b>2020</b> , 5,	6.6	23
72	Serum total cholesterol and risk of cardiovascular and non-cardiovascular mortality in old age: a population-based study. <i>BMC Geriatrics</i> , <b>2017</b> , 17, 294	4.1	22
71	Living Alone and Dementia Incidence: A Clinical-Based Study in People With Mild Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2018</b> , 31, 107-113	3.8	21
70	Frailty predicts short-term survival even in older adults without multimorbidity. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 56, 53-56	3.9	21
69	Adequate, questionable, and inadequate drug prescribing for older adults at the end of life: a European expert consensus. <i>European Journal of Clinical Pharmacology</i> , <b>2018</b> , 74, 1333-1342	2.8	21
68	Free and cued selective reminding test predicts progression to Alzheimer's disease in people with mild cognitive impairment. <i>Neurological Sciences</i> , <b>2018</b> , 39, 1867-1875	3.5	20
67	Dopaminergic agents and nutritional status in Parkinson's disease. <i>Movement Disorders</i> , <b>2014</b> , 29, 1543-7		20
66	The complex interplay between depression and multimorbidity in late life: risks and pathways. <i>Mechanisms of Ageing and Development</i> , <b>2020</b> , 192, 111383	5.6	20
65	Polypharmacy in Home Care in Europe: Cross-Sectional Data from the IBenC Study. <i>Drugs and Aging</i> , <b>2018</b> , 35, 145-152	4.7	19
64	Association of frailty with the serine protease HtrA1 in older adults. <i>Experimental Gerontology</i> , <b>2016</b> , 81, 8-12	4.5	19
63	Walking Speed Drives the Prognosis of Older Adults with Cardiovascular and Neuropsychiatric Multimorbidity. <i>American Journal of Medicine</i> , <b>2019</b> , 132, 1207-1215.e6	2.4	18
62	Use of proton-pump inhibitors is associated with depression: a population-based study. <i>International Psychogeriatrics</i> , <b>2018</b> , 30, 153-159	3.4	17
61	Disability trajectories and mortality in older adults with different cognitive and physical profiles. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 1007-1016	4.8	17
60	Use of Medications of Questionable Benefit During the Last Year of Life of Older Adults With Dementia. <i>Journal of the American Medical Directors Association</i> , <b>2017</b> , 18, 551.e1-551.e7	5.9	16
59	Medication Management in Frail Older People: Consensus Principles for Clinical Practice, Research, and Education. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 43-49	5.9	16
58	Association of depressive symptoms with circadian blood pressure alterations in Parkinson's disease. <i>Journal of Neurology</i> , <b>2015</b> , 262, 2564-71	5.5	15

57	Comparing the prognostic value of geriatric health indicators: a population-based study. <i>BMC Medicine</i> , <b>2019</b> , 17, 185	11.4	15
56	Prescription drug use among older adults in Italy: a country-wide perspective. <i>Journal of the American Medical Directors Association</i> , <b>2014</b> , 15, 531.e11-531.e15	5.9	15
55	Anticholinergic burden and health outcomes among older adults discharged from hospital: results from the CRIME study. <i>European Journal of Clinical Pharmacology</i> , <b>2017</b> , 73, 1467-1474	2.8	15
54	Multimorbidity burden and dementia risk in older adults: The role of inflammation and genetics. <i>Alzheimers and Dementia</i> , <b>2021</b> , 17, 768-776	1.2	15
53	Multimorbidity and Health-Related Quality of Life in Old Age: Role of Functional Dependence and Depressive Symptoms. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 1143-1149	5.9	14
52	Triple inhaled therapy in COPD patients: determinants of prescription in primary care. <i>Respiratory Medicine</i> , <b>2019</b> , 154, 12-17	4.6	13
51	Heart failure, frailty, and pre-frailty: A systematic review and meta-analysis of observational studies. <i>International Journal of Cardiology</i> , <b>2020</b> , 316, 161-171	3.2	13
50	Metabolic syndrome and quality of life in the elderly: age and gender differences. <i>European Journal of Nutrition</i> , <b>2013</b> , 52, 307-16	5.2	13
49	Cognitive and physical markers of prodromal dementia: A 12-year-long population study. <i>Alzheimers and Dementia</i> , <b>2020</b> , 16, 153-161	1.2	13
48	The role of cognitive reserve in cognitive aging: what we can learn from Parkinson's disease. <i>Aging Clinical and Experimental Research</i> , <b>2018</b> , 30, 877-880	4.8	12
47	Inappropriate pharmacological treatment in older adults affected by cardiovascular disease and other chronic comorbidities: a systematic literature review to identify potentially inappropriate prescription indicators. <i>Clinical Interventions in Aging</i> , <b>2017</b> , 12, 1761-1778	4	11
46	Sleep disturbances and the speed of multimorbidity development in old age: results from a longitudinal population-based study. <i>BMC Medicine</i> , <b>2020</b> , 18, 382	11.4	11
45	Multimorbidity Patterns and Unplanned Hospitalisation in a Cohort of Older Adults. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	10
44	Sarcopenia in Acute Care Patients: Protocol for the European Collaboration of Geriatric Surveys: Sarcopenia 9+ EAMA Project. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, e1-e3	5.9	9
43	Use of ACE-inhibitors and falls in patients with Parkinson's disease. <i>Gait and Posture</i> , <b>2017</b> , 54, 39-44	2.6	8
42	Deprescribing in Nursing Home Residents on Polypharmacy: Incidence and Associated Factors. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 1116-1120	5.9	8
41	Adherence to Antidepressants and Mortality in Elderly Patients with Cardiovascular Disease. <i>Clinical Drug Investigation</i> , <b>2018</b> , 38, 593-602	3.2	8
40	Frailty and chronic disease. <i>Panminerva Medica</i> , <b>2019</b> , 61, 486-492	2	8

39	Association of metabolic syndrome with falls in patients with Parkinson's disease. <i>Clinical Nutrition</i> , <b>2017</b> , 36, 559-563	5.9	7
38	Impact of disease duration and cardiovascular dysautonomia on hypertension in Parkinson's disease. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 418-423	2.3	7
37	The age-related blood pressure trajectories from young-old adults to centenarians: A cohort study. <i>International Journal of Cardiology</i> , <b>2019</b> , 296, 141-148	3.2	7
36	Cross-Sectional and Longitudinal Associations between Peak Expiratory Flow and Frailty in Older Adults. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	7
35	Left ventricle diastolic function and cognitive performance in adults with Down syndrome. <i>International Journal of Cardiology</i> , <b>2016</b> , 203, 816-8	3.2	7
34	Patterns of multimorbidity and risk of disability in community-dwelling older persons. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 457-462	4.8	7
33	Drug Use in Older Adults with Amyotrophic Lateral Sclerosis Near the End of Life. <i>Drugs and Aging</i> , <b>2017</b> , 34, 529-533	4.7	6
32	Prevalence of Impulsive-Compulsive Symptoms in Elderly Parkinson's Disease Patients: A Case-Control Study. <i>Journal of Clinical Psychiatry</i> , <b>2018</b> , 79,	4.6	6
31	Predictors of iron-deficiency anemia in primary care older adults: a real-world European multi-country longitudinal study. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 2211-2216	4.8	6
30	Impact of hospitalization on modification of drug regimens: Results of the criteria to assess appropriate medication use among elderly complex patients study. <i>Geriatrics and Gerontology International</i> , <b>2016</b> , 16, 593-9	2.9	6
29	Adherence of Elderly Patients with Cardiovascular Disease to Statins and the Risk of Exacerbation of Chronic Obstructive Pulmonary Disease: Evidence from an Italian Real-World Investigation. <i>Drugs and Aging</i> , <b>2018</b> , 35, 1099-1108	4.7	6
28	Prognosis and Interplay of Cognitive Impairment and Sarcopenia in Older Adults Discharged from Acute Care Hospitals. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
27	The role of biological age in the management of hypertension in old age: Does SPRINT tell the whole story?. <i>International Journal of Cardiology</i> , <b>2016</b> , 222, 699-700	3.2	5
26	Untangling the relationship between fat distribution, nutritional status and Parkinson's disease severity. <i>Aging Clinical and Experimental Research</i> , <b>2020</b> , 32, 77-84	4.8	5
25	Multimorbidity patterns and risk of frailty in older community-dwelling adults: a population-based cohort study. <i>Age and Ageing</i> , <b>2021</b> , 50, 2183-2191	3	5
24	Calcium Channel Blockers in Secondary Cardiovascular Prevention and Risk of Acute Events: Real-World Evidence from Nested Case-Control Studies on Italian Hypertensive Elderly. <i>Clinical Drug Investigation</i> , <b>2017</b> , 37, 1165-1174	3.2	4
23	Association of Homocysteine, Methionine, and MTHFR 677C>T Polymorphism With Rate of Cardiovascular Multimorbidity Development in Older Adults in Sweden. <i>JAMA Network Open</i> , <b>2020</b> , 3, e205316	10.4	4
22	Patterns of oral corticosteroids use in primary care patients with severe asthma. <i>Respiratory Medicine</i> , <b>2020</b> , 166, 105946	4.6	4

21	Comorbidity status of deceased COVID-19 in-patients in Italy. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2361-2365	4.8	4
20	Health Trajectories in Swedish Centenarians. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 157-163	6.4	4
19	Relationship between frailty and drug use among nursing homes residents: results from the SHELTER study. <i>Aging Clinical and Experimental Research</i> , <b>2021</b> , 33, 2839-2847	4.8	4
18	Fostering healthy aging: The interdependency of infections, immunity and frailty. <i>Ageing Research Reviews</i> , <b>2021</b> , 69, 101351	12	4
17	Multimorbidity Patterns and 6-Year Risk of Institutionalization in Older Persons: The Role of Social Formal and Informal Care. <i>Journal of the American Medical Directors Association</i> , <b>2021</b> , 22, 2184-2189.e1	5.9	4
16	Not Only Diabetes but Also Prediabetes Leads to Functional Decline and Disability in Older Adults. <i>Diabetes Care</i> , <b>2021</b> , 44, 690-698	14.6	4
15	Association of Pisa Syndrome With Mortality in Patients With Parkinson's Disease. <i>Journal of the American Medical Directors Association</i> , <b>2019</b> , 20, 1037-1041.e1	5.9	3
14	Adherence to COPD free triple inhaled therapy in the real world: a primary care based study. <i>Clinical Respiratory Journal</i> , <b>2020</b> , 14, 732	1.7	3
13	Risk Factors and Prevention in Alzheimer's Disease and Dementia <b>2018</b> , 93-112		3
12	Appropriateness of pharmacological treatment in older people with dementia. <i>Italian Journal of Medicine</i> , <b>2015</b> , 9, 212	0.5	3
11	Treating heart failure in older and oldest old patients. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 1659-64	3.3	3
10	Bridging late-life depression and chronic somatic diseases: a network analysis. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 557	8.6	3
9	Multimorbidity and patient-centred care in the 3D trial. <i>Lancet, The</i> , <b>2019</b> , 393, 127-128	40	3
8	Gender Differences in the Relationship Between Marital Status and the Development of Frailty: A Swedish Longitudinal Population-Based Study. <i>Journal of Womens Health</i> , <b>2020</b> , 29, 927-936	3	3
7	Unrepaired Tetralogy of Fallot in a 73 year old woman. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, e60-2	3.2	2
6	Drug use and iatrogenic illness in complex older adults with kidney disease. <i>Journal of Nephrology</i> , <b>2012</b> , 25 Suppl 19, S32-7	4.8	1
5	Body mass trajectories and multimorbidity in old age: 12-year results from a population-based study. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 5764-5770	5.9	1
4	High excess mortality during the COVID-19 outbreak in Stockholm Region areas with young and socially vulnerable populations		1

- 3 Suction lesion of finger in a woman affected by Alzheimer's disease. *European Neurology*, **2013**, 70, 46-7 2.1
- 2 Mens sana in corpore sano: multimorbidity and mental health. *Lancet Regional Health - Europe, The*, **2021**, 8, 100175
- 1 Primary care costs due to prodromal Alzheimer disease: a real-world study in patients with 10-year or longer medical history.. *Current Medical Research and Opinion*, **2022**, 1-9 2.5