

# Davide L Vetrano

## List of Publications by Year in descending order

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Version: 2024-02-01

116  
papers

4,406  
citations

101496

36  
h-index

138417

58  
g-index

119  
all docs

119  
docs citations

119  
times ranked

6285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frailty and Multimorbidity: A Systematic Review and Meta-analysis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 659-666.	1.7	354
2	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> , 2017, 72, glw233.	1.7	171
3	The Relationship Between COPD and Frailty. <i>Chest</i> , 2018, 154, 21-40.	0.4	156
4	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> , 2014, 69, 1154-1161.	1.7	151
5	Anorexia of Aging: A Modifiable Risk Factor for Frailty. <i>Nutrients</i> , 2013, 5, 4126-4133.	1.7	115
6	Measuring gait speed to better identify prodromal dementia. <i>Experimental Gerontology</i> , 2019, 124, 110625.	1.2	100
7	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> , 2017, 130, 927-936.e9.	0.6	97
8	Twelve-year clinical trajectories of multimorbidity in a population of older adults. <i>Nature Communications</i> , 2020, 11, 3223.	5.8	97
9	Trajectories of functional decline in older adults with neuropsychiatric and cardiovascular multimorbidity: A Swedish cohort study. <i>PLoS Medicine</i> , 2018, 15, e1002503.	3.9	97
10	Hypertension and frailty: a systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e024406.	0.8	86
11	Accounting for frailty when treating chronic diseases. <i>European Journal of Internal Medicine</i> , 2018, 56, 49-52.	1.0	82
12	Polypharmacy and health outcomes among older adults discharged from hospital: Results from the <sc>CRIME</sc> study. <i>Geriatrics and Gerontology International</i> , 2015, 15, 141-146.	0.7	81
13	Association of polypharmacy and hyperpolypharmacy with frailty states: a systematic review and meta-analysis. <i>European Geriatric Medicine</i> , 2019, 10, 9-36.	1.2	79
14	Frailty and atrial fibrillation: A systematic review. <i>European Journal of Internal Medicine</i> , 2018, 56, 33-38.	1.0	73
15	COVID-19: risk accumulation among biologically and socially vulnerable older populations. <i>Ageing Research Reviews</i> , 2020, 63, 101149.	5.0	71
16	Co-occurrence of cognitive impairment and physical frailty, and incidence of dementia: Systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 96-103.	2.9	70
17	Polypharmacy in nursing home residents with severe cognitive impairment: Results from the SHELTER Study. , 2013, 9, 587-593.		69
18	Herbal Medications in Cardiovascular Medicine. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1188-1199.	1.2	69

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19	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> , 2021, 76, e38-e45.	1.7	69
20	Multimorbidity burden and dementia risk in older adults: The role of inflammation and genetics. <i>Alzheimer's and Dementia</i> , 2021, 17, 768-776.	0.4	66
21	Chronic diseases and geriatric syndromes: The different weight of comorbidity. <i>European Journal of Internal Medicine</i> , 2016, 27, 62-67.	1.0	65
22	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> , 2014, 25, 56-62.	1.0	64
23	Physical Restraint and Antipsychotic Medication Use Among Nursing Home Residents With Dementia. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 184.e9-184.e14.	1.2	62
24	Sarcopenia in Parkinson Disease: Comparison of Different Criteria and Association With Disease Severity. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 523-527.	1.2	60
25	The complex interplay between depression and multimorbidity in late life: risks and pathways. <i>Mechanisms of Ageing and Development</i> , 2020, 192, 111383.	2.2	60
26	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> , 2020, 5, e003595.	2.0	50
27	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> , 2018, 19, 710-713.	1.2	49
28	Frailty Syndromes in Persons With Cerebrovascular Disease: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 1255.	1.1	48
29	Sleep disturbances and the speed of multimorbidity development in old age: results from a longitudinal population-based study. <i>BMC Medicine</i> , 2020, 18, 382.	2.3	48
30	Medication Management in Frail Older People: Consensus Principles for Clinical Practice, Research, and Education. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 43-49.	1.2	45
31	Quality indicators for community care for older people: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0190298.	1.1	45
32	Use of proton-pump inhibitors is associated with depression: a population-based study. <i>International Psychogeriatrics</i> , 2018, 30, 153-159.	0.6	44
33	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> , 2016, 17, 1056-1059.	1.2	43
34	Poor adherence to chronic obstructive pulmonary disease medications in primary care: Role of age, disease burden and polypharmacy. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2500-2506.	0.7	42
35	Inappropriate Drugs in Elderly Patients with Severe Cognitive Impairment: Results from the Shelter Study. <i>PLoS ONE</i> , 2012, 7, e46669.	1.1	42
36	Multimorbidity patterns and risk of frailty in older community-dwelling adults: a population-based cohort study. <i>Age and Ageing</i> , 2021, 50, 2183-2191.	0.7	41

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37	Serum total cholesterol and risk of cardiovascular and non-cardiovascular mortality in old age: a population-based study. <i>BMC Geriatrics</i> , 2017, 17, 294.	1.1	39
38	Characteristics of Adults with Down Syndrome: Prevalence of Age-Related Conditions. <i>Frontiers in Medicine</i> , 2014, 1, 51.	1.2	38
39	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> , 2018, 74, 1333-1342.	0.8	38
40	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> , 2018, 30, 1409-1415.	1.4	37
41	Heart failure, frailty, and pre-frailty: A systematic review and meta-analysis of observational studies. <i>International Journal of Cardiology</i> , 2020, 316, 161-171.	0.8	37
42	Comparing the prognostic value of geriatric health indicators: a population-based study. <i>BMC Medicine</i> , 2019, 17, 185.	2.3	36
43	Prevalence of the seven cardiovascular health metrics in a Mediterranean country: results from a cross-sectional study. <i>European Journal of Public Health</i> , 2013, 23, 858-862.	0.1	35
44	Research Priorities for Optimizing Geriatric Pharmacotherapy: An International Consensus. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 193-199.	1.2	35
45	Fostering healthy aging: The interdependency of infections, immunity and frailty. <i>Ageing Research Reviews</i> , 2021, 69, 101351.	5.0	34
46	A Multicomponent Approach to Identify Predictors of Hospital Outcomes in Older In-Patients: A Multicentre, Observational Study. <i>PLoS ONE</i> , 2014, 9, e115413.	1.1	34
47	Association Between Speed of Multimorbidity Accumulation in Old Age and Life Experiences: A Cohort Study. <i>American Journal of Epidemiology</i> , 2019, 188, 1627-1636.	1.6	33
48	Health determinants and survival in nursing home residents in Europe: Results from the SHELTER study. <i>Maturitas</i> , 2018, 107, 19-25.	1.0	32
49	Multimorbidity Patterns and Unplanned Hospitalisation in a Cohort of Older Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 4001.	1.0	32
50	Patterns of multimorbidity and risk of disability in community-dwelling older persons. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 457-462.	1.4	32
51	Frailty and chronic disease. <i>Panminerva Medica</i> , 2020, 61, 486-492.	0.2	32
52	Polypharmacy in Home Care in Europe: Cross-Sectional Data from the IBenC Study. <i>Drugs and Aging</i> , 2018, 35, 145-152.	1.3	31
53	Frailty predicts short-term survival even in older adults without multimorbidity. <i>European Journal of Internal Medicine</i> , 2018, 56, 53-56.	1.0	31
54	Living Alone and Dementia Incidence: A Clinical-Based Study in People With Mild Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2018, 31, 107-113.	1.2	30

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55	Free and cued selective reminding test predicts progression to Alzheimer's disease in people with mild cognitive impairment. <i>Neurological Sciences</i> , 2018, 39, 1867-1875.	0.9	26
56	Disability trajectories and mortality in older adults with different cognitive and physical profiles. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 1007-1016.	1.4	26
57	Walking Speed Drives the Prognosis of Older Adults with Cardiovascular and Neuropsychiatric Multimorbidity. <i>American Journal of Medicine</i> , 2019, 132, 1207-1215.e6.	0.6	25
58	Functional Changes during Hospital Stay in Older Patients Admitted to an Acute Care Ward: A Multicenter Observational Study. <i>PLoS ONE</i> , 2014, 9, e96398.	1.1	24
59	Association of frailty with the serine protease HtrA1 in older adults. <i>Experimental Gerontology</i> , 2016, 81, 8-12.	1.2	23
60	Cognitive and physical markers of prodromal dementia: A 12-year-long population study. <i>Alzheimer's and Dementia</i> , 2020, 16, 153-161.	0.4	23
61	Dopaminergic agents and nutritional status in Parkinson's disease. <i>Movement Disorders</i> , 2014, 29, 1543-1547.	2.2	22
62	Prescription Drug Use Among Older Adults in Italy: A Country-Wide Perspective. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 531.e11-531.e15.	1.2	22
63	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> , 2017, 18, 551.e1-551.e7.	1.2	21
64	Anticholinergic burden and health outcomes among older adults discharged from hospital: results from the CRIME study. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 1467-1474.	0.8	21
65	The role of cognitive reserve in cognitive aging: what we can learn from Parkinson's disease. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 877-880.	1.4	21
66	The age-related blood pressure trajectories from young-old adults to centenarians: A cohort study. <i>International Journal of Cardiology</i> , 2019, 296, 141-148.	0.8	21
67	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> , 2019, 20, 1143-1149.	1.2	21
68	Triple inhaled therapy in COPD patients: determinants of prescription in primary care. <i>Respiratory Medicine</i> , 2019, 154, 12-17.	1.3	19
69	Metabolic syndrome and quality of life in the elderly: age and gender differences. <i>European Journal of Nutrition</i> , 2013, 52, 307-316.	1.8	18
70	Deprescribing in Nursing Home Residents on Polypharmacy: Incidence and Associated Factors. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1116-1120.	1.2	18
71	Association of depressive symptoms with circadian blood pressure alterations in Parkinson's disease. <i>Journal of Neurology</i> , 2015, 262, 2564-2571.	1.8	17
72	Not Only Diabetes but Also Prediabetes Leads to Functional Decline and Disability in Older Adults. <i>Diabetes Care</i> , 2021, 44, 690-698.	4.3	17

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73	Target Population for Clinical Trials on Multimorbidity: Is Disease Count Enough?. Journal of the American Medical Directors Association, 2019, 20, 113-114.	1.2	16
74	Inappropriate pharmacological treatment in older adults affected by cardiovascular disease and other chronic comorbidities: a systematic literature review to identify potentially inappropriate prescription indicators. Clinical Interventions in Aging, 2017, Volume 12, 1761-1778.	1.3	14
75	Association of Homocysteine, Methionine, and <i>MTHFR</i> 677C>T Polymorphism With Rate of Cardiovascular Multimorbidity Development in Older Adults in Sweden. JAMA Network Open, 2020, 3, e205316.	2.8	14
76	Health Trajectories in Swedish Centenarians. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 157-163.	1.7	14
77	Use of ACE-inhibitors and falls in patients with Parkinson's disease. Gait and Posture, 2017, 54, 39-44.	0.6	13
78	Cross-Sectional and Longitudinal Associations between Peak Expiratory Flow and Frailty in Older Adults. Journal of Clinical Medicine, 2019, 8, 1901.	1.0	12
79	Gender Differences in the Relationship Between Marital Status and the Development of Frailty: A Swedish Longitudinal Population-Based Study. Journal of Women's Health, 2020, 29, 927-936.	1.5	12
80	Relationship between frailty and drug use among nursing homes residents: results from the SHELTER study. Aging Clinical and Experimental Research, 2021, 33, 2839-2847.	1.4	12
81	Multimorbidity Patterns and 6-Year Risk of Institutionalization in Older Persons: The Role of Social Formal and Informal Care. Journal of the American Medical Directors Association, 2021, 22, 2184-2189.e1.	1.2	12
82	Adherence to Antidepressants and Mortality in Elderly Patients with Cardiovascular Disease. Clinical Drug Investigation, 2018, 38, 593-602.	1.1	11
83	Comorbidity status of deceased COVID-19 in-patients in Italy. Aging Clinical and Experimental Research, 2021, 33, 2361-2365.	1.4	11
84	Prevalence of Impulsive-Compulsive Symptoms in Elderly Parkinson's Disease Patients. Journal of Clinical Psychiatry, 2018, 79, .	1.1	11
85	Bridging late-life depression and chronic somatic diseases: a network analysis. Translational Psychiatry, 2021, 11, 557.	2.4	11
86	Impact of disease duration and cardiovascular dysautonomia on hypertension in Parkinson's disease. Journal of Clinical Hypertension, 2017, 19, 418-423.	1.0	10
87	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. Drugs and Aging, 2018, 35, 1099-1108.	1.3	10
88	Sarcopenia in Acute Care Patients: Protocol for the European Collaboration of Geriatric Surveys: Sarcopenia 9+ EAMA Project. Journal of the American Medical Directors Association, 2019, 20, e1-e3.	1.2	10
89	Impact of hospitalization on modification of drug regimens: Results of the criteria to assess appropriate medication use among elderly complex patients study. Geriatrics and Gerontology International, 2016, 16, 593-599.	0.7	9
90	Untangling the relationship between fat distribution, nutritional status and Parkinson's disease severity. Aging Clinical and Experimental Research, 2020, 32, 77-84.	1.4	9

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91	Health trajectories after age 60: the role of individual behaviors and the social context. <i>Aging</i> , 2021, 13, 19186-19206.	1.4	9
92	Multimorbidity Patterns and 5-Year Mortality in Institutionalized Older Adults. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1389-1395.e4.	1.2	9
93	Left ventricle diastolic function and cognitive performance in adults with Down syndrome. <i>International Journal of Cardiology</i> , 2016, 203, 816-818.	0.8	8
94	Prognosis and Interplay of Cognitive Impairment and Sarcopenia in Older Adults Discharged from Acute Care Hospitals. <i>Journal of Clinical Medicine</i> , 2019, 8, 1693.	1.0	8
95	Adherence to COPD free triple inhaled therapy in the real world: a primary care based study. <i>Clinical Respiratory Journal</i> , 2020, 14, 732-739.	0.6	8
96	Association between social isolation and reduced mental well-being in Swedish older adults during the first wave of the COVID-19 pandemic: the role of cardiometabolic diseases. <i>Aging</i> , 2022, 14, 2462-2474.	1.4	8
97	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> , 2016, 222, 699-700.	0.8	7
98	Association of metabolic syndrome with falls in patients with Parkinson's disease. <i>Clinical Nutrition</i> , 2017, 36, 559-563.	2.3	7
99	Drug Use in Older Adults with Amyotrophic Lateral Sclerosis Near the End of Life. <i>Drugs and Aging</i> , 2017, 34, 529-533.	1.3	7
100	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> , 2020, 32, 2211-2216.	1.4	7
101	Patterns of oral corticosteroids use in primary care patients with severe asthma. <i>Respiratory Medicine</i> , 2020, 166, 105946.	1.3	7
102	Body mass trajectories and multimorbidity in old age: 12-year results from a population-based study. <i>Clinical Nutrition</i> , 2021, 40, 5764-5770.	2.3	7
103	Treating Heart Failure in Older and Oldest Old Patients.. <i>Current Pharmaceutical Design</i> , 2015, 21, 1659-1664.	0.9	5
104	Calcium Channel Blockers in Secondary Cardiovascular Prevention and Risk of Acute Events: Real-World Evidence from Nested Caseâ€“Control Studies on Italian Hypertensive Elderly. <i>Clinical Drug Investigation</i> , 2017, 37, 1165-1174.	1.1	4
105	Association of Pisa Syndrome With Mortality in Patients With Parkinson's Disease. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 1037-1041.e1.	1.2	4
106	Multimorbidity and patient-centred care in the 3D trial. <i>Lancet, The</i> , 2019, 393, 127-128.	6.3	4
107	Appropriateness of pharmacological treatment in older people with dementia. <i>Italian Journal of Medicine</i> , 2015, 9, 212.	0.2	3
108	Risk Factors and Prevention in Alzheimerâ€™s Disease and Dementia. , 2018, , 93-112.		3

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109	Unrepaired Tetralogy of Fallot in a 73year old woman. International Journal of Cardiology, 2013, 168, e60-e62.	0.8	2
110	Drug use and iatrogenic illness in complex older adults with kidney disease. Journal of Nephrology, 2012, 25, 32-37.	0.9	1
111	Primary care costs due to prodromal Alzheimer disease: a real-world study in patients with a 10-year or longer medical history. Current Medical Research and Opinion, 2022, 38, 743-747.	0.9	1
112	Profiles of behavioral, social and psychological well-being in old age and their association with mobility-limitation-free survival. Aging, 0, , .	1.4	1
113	Suction Lesion of Finger in a Woman Affected by Alzheimer's Disease. European Neurology, 2013, 70, 46-47.	0.6	0
114	Special Issueâ€”â€œMultimorbidity Development and Evolution: Clinical Implicationsâ€œ. Journal of Clinical Medicine, 2021, 10, 3450.	1.0	0
115	Mens sana in corpore sano: multimorbidity and mental health. Lancet Regional Health - Europe, The, 2021, 8, 100175.	3.0	0
116	Comorbidity patterns in institutionalized older adults affected by dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2022, 14, .	1.2	0