

Amalia De Curtis

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

8,401
citations

136740

32
h-index

48187

88
g-index

111
all docs

111
docs citations

111
times ranked

16125
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	6.3	5,010
2	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	13.7	469
3	White blood cell count, sex and age are major determinants of heterogeneity of platelet indices in an adult general population: results from the MOLI-SANI project. <i>Haematologica</i> , 2011, 96, 1180-1188.	1.7	151
4	Dietary patterns, cardiovascular risk factors and C-reactive protein in a healthy Italian population. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 697-706.	1.1	136
5	Ultra-processed food consumption is associated with increased risk of all-cause and cardiovascular mortality in the Moli-sani Study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 446-455.	2.2	103
6	Regular Consumption of Dark Chocolate Is Associated with Low Serum Concentrations of C-Reactive Protein in a Healthy Italian Population. <i>Journal of Nutrition</i> , 2008, 138, 1939-1945.	1.3	102
7	A score of low-grade inflammation and risk of mortality: prospective findings from the Moli-sani study. <i>Haematologica</i> , 2016, 101, 1434-1441.	1.7	97
8	Liquid chromatography-tandem mass spectrometry analysis of oleuropein and its metabolite hydroxytyrosol in rat plasma and urine after oral administration. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 785, 47-56.	1.2	95
9	Adherence to the traditional Mediterranean diet and mortality in subjects with diabetes. Prospective results from the MOLI-SANI study. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 400-407.	0.8	92
10	Polyphenol intake is associated with low-grade inflammation, using a novel data analysis from the Moli-sani study. <i>Thrombosis and Haemostasis</i> , 2016, 115, 344-352.	1.8	91
11	Adherence to the Mediterranean diet is associated with lower platelet and leukocyte counts: results from the Moli-sani study. <i>Blood</i> , 2014, 123, 3037-3044.	0.6	82
12	Prevalence and cardiovascular risk profile of chronic kidney disease in Italy: results of the 2008-12 National Health Examination Survey. <i>Nephrology Dialysis Transplantation</i> , 2015, 30, 806-814.	0.4	82
13	Association of D-dimer levels with all-cause mortality in a healthy adult population: findings from the MOLI-SANI study. <i>Haematologica</i> , 2013, 98, 1476-1480.	1.7	74
14	Distribution of short and lifetime risks for cardiovascular disease in Italians. <i>European Journal of Preventive Cardiology</i> , 2012, 19, 723-730.	0.8	72
15	Association of proinflammatory diet with low-grade inflammation: results from the Moli-sani study. <i>Nutrition</i> , 2018, 54, 182-188.	1.1	66
16	Gender differences in copper, zinc and selenium status in diabetic-free metabolic syndrome European population - The IMMIDIET study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 517-524.	1.1	62
17	Antithrombotic Effect of Polyphenols in Experimental Models. <i>Annals of the New York Academy of Sciences</i> , 2002, 957, 174-188.	1.8	60
18	Chili Pepper Consumption and Mortality in Italian Adults. <i>Journal of the American College of Cardiology</i> , 2019, 74, 3139-3149.	1.2	57

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19	Metabolic Syndrome and Breast Cancer Risk: A Case-Cohort Study Nested in a Multicentre Italian Cohort. <i>PLoS ONE</i> , 2015, 10, e0128891.	1.1	55
20	The association of high-sensitivity c-reactive protein and other biomarkers with cardiovascular disease in patients treated for HIV: a nested case-control study. <i>BMC Infectious Diseases</i> , 2013, 13, 414.	1.3	51
21	Consumption of healthy foods at different content of antioxidant vitamins and phytochemicals and metabolic risk factors for cardiovascular disease in men and women of the Moli-sani study. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 207-213.	1.3	48
22	Colorectal cancer risk and dyslipidemia: A case-cohort study nested in an Italian multicentre cohort. <i>Cancer Epidemiology</i> , 2014, 38, 144-151.	0.8	47
23	Dietary anthocyanins and health: data from FLORA and ATHENA EU projects. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 103-106.	1.1	47
24	Nut consumption is inversely associated with both cancer and total mortality in a Mediterranean population: prospective results from the Moli-sani study. <i>British Journal of Nutrition</i> , 2015, 114, 804-811.	1.2	46
25	Elevated levels of D-dimers increase the risk of ischaemic and haemorrhagic stroke. <i>Thrombosis and Haemostasis</i> , 2014, 112, 941-946.	1.8	44
26	Alcohol-free red wine prevents arterial thrombosis in dietary-induced hypercholesterolemic rats: experimental support for the 'French paradox'. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 346-350.	1.9	43
27	Ultra-processed food intake and all-cause and cause-specific mortality in individuals with cardiovascular disease: the Moli-sani Study. <i>European Heart Journal</i> , 2022, 43, 213-224.	1.0	42
28	NT-proBNP (N-Terminal Pro-B-Type Natriuretic Peptide) and the Risk of Stroke. <i>Stroke</i> , 2019, 50, 610-617.	1.0	41
29	Typical breakfast food consumption and risk factors for cardiovascular disease in a large sample of Italian adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 347-354.	1.1	40
30	Lifestyle and biological factors influence the relationship between mental health and low-grade inflammation. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 4-13.	2.0	38
31	Espresso Coffee Consumption and Risk of Coronary Heart Disease in a Large Italian Cohort. <i>PLoS ONE</i> , 2015, 10, e0126550.	1.1	35
32	Type 1 plasminogen activator inhibitor as a common risk factor for cancer and ischaemic vascular disease: the EPICOR study. <i>BMJ Open</i> , 2013, 3, e003725.	0.8	33
33	Age-sex-specific ranges of platelet count and all-cause mortality: prospective findings from the MOLI-SANI study. <i>Blood</i> , 2016, 127, 1614-1616.	0.6	33
34	Fish intake is associated with lower cardiovascular risk in a Mediterranean population: Prospective results from the Moli-sani study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 865-873.	1.1	31
35	Reduced mortality risk by a polyphenol-rich diet: An analysis from the Moli-sani study. <i>Nutrition</i> , 2018, 48, 87-95.	1.1	31
36	Total dietary antioxidant capacity and lung function in an Italian population: a favorable role in premenopausal/never smoker women. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 61-68.	1.3	30

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37	Four-week ingestion of blood orange juice results in measurable anthocyanin urinary levels but does not affect cellular markers related to cardiovascular risk: a randomized cross-over study in healthy volunteers. <i>European Journal of Nutrition</i> , 2012, 51, 541-548.	1.8	30
38	Moderate Alcohol Consumption Is Associated With Lower Risk for Heart Failure But Not Atrial Fibrillation. <i>JACC: Heart Failure</i> , 2017, 5, 837-844.	1.9	30
39	Orange juice intake during a fatty meal consumption reduces the postprandial low-grade inflammatory response in healthy subjects. <i>Thrombosis Research</i> , 2015, 135, 255-259.	0.8	29
40	Relative contribution of health-related behaviours and chronic diseases to the socioeconomic patterning of low-grade inflammation. <i>International Journal of Public Health</i> , 2017, 62, 551-562.	1.0	28
41	Mushroom and dietary selenium intakes in relation to fasting glucose levels in a free-living Italian adult population: The Moli-sani Project. <i>Diabetes and Metabolism</i> , 2014, 40, 34-42.	1.4	27
42	The effectiveness, safety and epidemiology of the use of acarbose in the treatment of patients with type II diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , 1999, 55, 239-249.	0.8	25
43	Functional characterization of an episodic ataxia type-1 mutation occurring in the S1 segment of hKv1.1 channels. <i>Pflügers Archiv European Journal of Physiology</i> , 2003, 446, 373-379.	1.3	25
44	Relation between pulmonary function and 10-year risk for cardiovascular disease among healthy men and women in Italy: the Moli-sani Project. <i>European Journal of Preventive Cardiology</i> , 2013, 20, 862-871.	0.8	25
45	Variation of PEAR1 DNA methylation influences platelet and leukocyte function. <i>Clinical Epigenetics</i> , 2019, 11, 151.	1.8	25
46	Impact of combined healthy lifestyle factors on survival in an adult general population and in high-risk groups: prospective results from the Moli-sani Study. <i>Journal of Internal Medicine</i> , 2019, 286, 207-220.	2.7	25
47	Postoperative atrial fibrillation and total dietary antioxidant capacity in patients undergoing cardiac surgery: The Polyphemus Observational Study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1175-1182.e1.	0.4	24
48	C reactive protein and its determinants in healthy men and women from European regions at different risk of coronary disease: the IMMIDIET Project. <i>Journal of Thrombosis and Haemostasis</i> , 2008, 6, 436-443.	1.9	22
49	Plasma ochratoxin A levels, food consumption, and risk biomarkers of a representative sample of men and women from the Molise region in Italy. <i>European Journal of Nutrition</i> , 2012, 51, 851-860.	1.8	21
50	Serum vitamin D deficiency and risk of hospitalization for heart failure: Prospective results from the Moli-sani study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 298-307.	1.1	21
51	Interaction between Mediterranean diet and statins on mortality risk in patients with cardiovascular disease: Findings from the Moli-sani Study. <i>International Journal of Cardiology</i> , 2019, 276, 248-254.	0.8	19
52	Association of a traditional Mediterranean diet and non-Mediterranean dietary scores with all-cause and cause-specific mortality: prospective findings from the Moli-sani Study. <i>European Journal of Nutrition</i> , 2021, 60, 729-746.	1.8	18
53	Postprandial cell inflammatory response to a standardised fatty meal in subjects at different degree of cardiovascular risk. <i>Thrombosis and Haemostasis</i> , 2012, 107, 530-537.	1.8	17
54	Egg consumption and risk of all-cause and cause-specific mortality in an Italian adult population. <i>European Journal of Nutrition</i> , 2021, 60, 3691-3702.	1.8	17

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55	Platelet Distribution Width Is Associated with P-Selectin Dependent Platelet Function: Results from the Moli-Family Cohort Study. <i>Cells</i> , 2021, 10, 2737.	1.8	16
56	Age- and sex-based ranges of platelet count and cause-specific mortality risk in an adult general population: prospective findings from the Moli-sani study. <i>Platelets</i> , 2018, 29, 312-315.	1.1	15
57	Daily Coffee Drinking Is Associated with Lower Risks of Cardiovascular and Total Mortality in a General Italian Population: Results from the Moli-sani Study. <i>Journal of Nutrition</i> , 2021, 151, 395-404.	1.3	15
58	Both red and blond orange juice intake decreases the procoagulant activity of whole blood in healthy volunteers. <i>Thrombosis Research</i> , 2013, 132, 288-292.	0.8	14
59	Alcohol consumption and hospitalization burden in an adult Italian population: prospective results from the Moli-sani study. <i>Addiction</i> , 2019, 114, 636-650.	1.7	14
60	Exploring domains, clinical implications and environmental associations of a deep learning marker of biological ageing. <i>European Journal of Epidemiology</i> , 2022, 37, 35-48.	2.5	14
61	ZBTB12 DNA methylation is associated with coagulation- and inflammation-related blood cell parameters: findings from the Moli-family cohort. <i>Clinical Epigenetics</i> , 2019, 11, 74.	1.8	12
62	Dietary Polyphenol Intake Is Associated with Biological Aging, a Novel Predictor of Cardiovascular Disease: Cross-Sectional Findings from the Moli-Sani Study. <i>Nutrients</i> , 2021, 13, 1701.	1.7	12
63	Combined influence of depression severity and low-grade inflammation on incident hospitalization and mortality risk in Italian adults. <i>Journal of Affective Disorders</i> , 2021, 279, 173-182.	2.0	12
64	Health-related quality of life and risk of composite coronary heart disease and cerebrovascular events in the Moli-sani study cohort. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 287-297.	0.8	11
65	Vitamin D Status and Indices of Mineral Homeostasis in the Population: Differences Between 25-Hydroxyvitamin D and 1,25-Dihydroxyvitamin D. <i>Nutrients</i> , 2019, 11, 1777.	1.7	11
66	Heritability, genetic correlation and linkage to the 9p21.3 region of mixed platelet-leukocyte conjugates in families with and without early myocardial infarction. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 684-692.	1.1	9
67	Biobanks for cardiovascular epidemiology and prevention. <i>Future Cardiology</i> , 2014, 10, 243-254.	0.5	9
68	T-wave axis deviation is associated with biomarkers of low-grade inflammation. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1199-1206.	1.8	9
69	Associations between systemic inflammation and somatic depressive symptoms: Findings from the Moli-sani study. <i>Depression and Anxiety</i> , 2020, 37, 935-943.	2.0	9
70	Skin toxicity following radiotherapy in patients with breast carcinoma: is anthocyanin supplementation beneficial?. <i>Clinical Nutrition</i> , 2021, 40, 2068-2077.	2.3	9
71	Body Mass Index and Mortality in Elderly Subjects from the Moli-Sani Study: A Possible Mediation by Low-Grade Inflammation?. <i>Immunological Investigations</i> , 2018, 47, 774-789.	1.0	8
72	Enhanced Vascular Plasminogen Activator (t-PA) Release by Epinephrine in Aged Rats. <i>Thrombosis and Haemostasis</i> , 1995, 73, 841-844.	1.8	8

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73	Experimental Arterial Thrombosis in Genetically or Diet Induced Hyperlipidemia in Rats. <i>Thrombosis and Haemostasis</i> , 2001, 86, 1440-1448.	1.8	7
74	Circulating Tissue Factor Levels and Risk of Stroke. <i>Stroke</i> , 2015, 46, 1501-1507.	1.0	7
75	Mean platelet volume is associated with lower risk of overall and non-vascular mortality in a general population. <i>Thrombosis and Haemostasis</i> , 2017, 117, 1129-1140.	1.8	7
76	Socioeconomic trajectories across the life course and risk of total and cause-specific mortality: prospective findings from the Moli-sani Study. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 516-528.	2.0	7
77	Life-Course Socioeconomic Status and Risk of Hospitalization for Heart Failure or Atrial Fibrillation in the Moli-sani Study Cohort. <i>American Journal of Epidemiology</i> , 2021, 190, 1561-1571.	1.6	7
78	Mediterranean diet and other dietary patterns in association with biological aging in the Moli-sani Study cohort. <i>Clinical Nutrition</i> , 2022, 41, 1025-1033.	2.3	7
79	Exposure to Abacavir and Biomarkers of Cardiovascular Disease in HIV-1â€“Infected Patients on Suppressive Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2012, 60, e98-e101.	0.9	6
80	Morphological and hemostatic changes in rats with abdominal arterial prosthesis. <i>Thrombosis Research</i> , 1996, 82, 69-77.	0.8	5
81	Prolonged administration of <i>Ascophyllum nodosum</i> to healthy human volunteers and cardiovascular risk. <i>Nutrafoods</i> , 2013, 12, 137-144.	0.5	5
82	Tissue Plasminogen Activator Levels and Risk of Breast Cancer in a Caseâ€“Cohort Study on Italian Women: Results from the Moli-sani Study. <i>Thrombosis and Haemostasis</i> , 2021, 121, 449-456.	1.8	5
83	Different response of vascular fibrinolysis to adrenergic stimulation in young and aged rats. <i>Fibrinolysis</i> , 1992, 6, 36-38.	0.5	4
84	A procyanidin extract prolongs bleeding time but does not prevent thrombosis in rats. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 199-200.	1.9	4
85	<scp>P</scp>â€“selectin, <scp>E</scp>â€“selectin, and <scp>CD40L</scp> over time in chronic hemodialysis patients. <i>Hemodialysis International</i> , 2012, 16, 38-46.	0.4	4
86	The CASSIOPEA Study (Economic Crisis and Adherence to the Mediterranean diet: poSSible impact on) Tj ETQq0 0 0 rgBT /Overlock 10 T Rationale, design and characteristics of participants. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 1053-1062.	1.1	4
87	NMU DNA methylation in blood is associated with metabolic and inflammatory indices: results from the Moli-sani study. <i>Epigenetics</i> , 2021, 16, 1-14.	1.3	4
88	Reduced Kidney Function and Relative Hypocalciuriaâ€“Observational, Cross-Sectional, Population-Based Data. <i>Journal of Clinical Medicine</i> , 2020, 9, 4133.	1.0	4
89	Effect of aspirin on plasminogen activator release in perfused rat hindlegs. <i>Fibrinolysis</i> , 1992, 6, 63-68.	0.5	3
90	Effect of aspirin on the fibrinolytic response in perfused rat hindquarters. <i>European Journal of Pharmacology</i> , 1992, 229, 39-44.	1.7	3

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91	Higher adherence to the Mediterranean diet is associated with lower levels of D-dimer: findings from the MOLI-SANI study. <i>Haematologica</i> , 2017, 102, e61-e64.	1.7	3
92	Frontal plane T-wave axis orientation predicts coronary events: Findings from the Moli-sani study. <i>Atherosclerosis</i> , 2017, 264, 51-57.	0.4	3
93	Cardiovascular risk factors control according to diabetes status and prior cardiovascular events in patients managed in different settings. <i>Diabetes Research and Clinical Practice</i> , 2020, 168, 108370.	1.1	3
94	Fine-grained investigation of the relationship between human nutrition and global DNA methylation patterns. <i>European Journal of Nutrition</i> , 2022, 61, 1231-1243.	1.8	3
95	Effects of Dyslipidemia on t-PA Release in Rats. <i>Thrombosis and Haemostasis</i> , 2000, 84, 734-735.	1.8	1
96	Development of a Pilot Project on Data Sharing among Partners of the Italian Hub of Population Biobanks (HIBP): Association between Lipid Profile and Socio-Demographic Variables. <i>Biopreservation and Biobanking</i> , 2014, 12, 225-233.	0.5	1
97	Determinants of serum uric acid levels in an adult general population: results from the Moli-sani Study. <i>Clinical Rheumatology</i> , 2021, 40, 857-865.	1.0	1
98	Clinical Network for Big Data and Personalized Health: Study Protocol and Preliminary Results. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6365.	1.2	1
99	Changes in primary hemostasis during thrombus formation in a model of arterial thrombosis in rats. <i>Thrombosis Research</i> , 1993, 70, S129.	0.8	0
100	Changes of the hemostatic balance in a model of aging in rats. <i>Thrombosis Research</i> , 1993, 70, S143.	0.8	0
101	The adrenergic mechanisms of acute t-PA release in normal and diseased animals. <i>Fibrinolysis</i> , 1993, 7, 33-34.	0.5	0
102	An Alternative Model of Carotid Artery Thrombosis in Rats. <i>Thrombosis Research</i> , 1999, 96, 407-414.	0.8	0
103	Experimental bases of the vascular protective effect of wine: studies on Lambrusco samples. <i>Journal of Thrombosis and Haemostasis</i> , 2004, 2, 2049-2050.	1.9	0
104	F48INVESTIGATING THE RELATION BETWEEN MENTAL HEALTH AND LOW GRADE INFLAMMATION. <i>European Neuropsychopharmacology</i> , 2019, 29, S1135.	0.3	0
105	Abstract P079: Prediction of All-Cause Mortality in Diabetic Patients. <i>Circulation</i> , 2019, 139, .	1.6	0
106	Abstract P224: Chili Pepper Intake and Risk of Total and Cardiovascular Mortality in Italian Adults: Prospective Findings From the Moli-Sani Study. <i>Circulation</i> , 2019, 139, .	1.6	0
107	Abstract P353: Health-Related Quality of Life and Risk of All-cause and Cardiovascular Hospitalization in a Healthy General Population: Prospective Findings From the Moli-Sani Study. <i>Circulation</i> , 2019, 139, .	1.6	0
108	Correlates of Calcidiol Deficiency in Adultsâ€™ Cross-Sectional, Observational, Population-Based Study. <i>Nutrients</i> , 2022, 14, 459.	1.7	0