

Francesco Gianfagna

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

18,184
citations

134610

34
h-index

40945

97
g-index

108
all docs

108
docs citations

108
times ranked

36461
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Anti-SARS-CoV-2 antibody levels and kinetics of vaccine response: potential role for unresolved inflammation following recovery from SARS-CoV-2 infection. <i>Scientific Reports</i> , 2022, 12, 385.	1.6	9
3	Mucosal immune response in BNT162b2 COVID-19 vaccine recipients. <i>EBioMedicine</i> , 2022, 75, 103788.	2.7	149
4	Psychological Resilience, Cardiovascular Disease, and Metabolic Disturbances: A Systematic Review. <i>Frontiers in Psychology</i> , 2022, 13, 817298.	1.1	8
5	Changes in a Mediterranean lifestyle during the COVID-19 pandemic among elderly Italians: an analysis of gender and socioeconomic inequalities in the "LOST in Lombardia" study. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 683-692.	1.3	11
6	Risk Factors, Subsequent Disease Onset, and Prognostic Impact of Myocardial Infarction and Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2022, 11, e024299.	1.6	8
7	Association of Psychological Resilience with All-Cause and Cardiovascular Mortality in a General Population in Italy: Prospective Findings from the Moli-Sani Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 222.	1.2	2
8	Change in newly diagnosed Graves' disease phenotype between the twentieth and the twenty-first centuries: meta-analysis and meta-regression. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1707-1718.	1.8	24
9	Alcohol consumption, cardiac biomarkers, and risk of atrial fibrillation and adverse outcomes. <i>European Heart Journal</i> , 2021, 42, 1170-1177.	1.0	79
10	Precision Medicine and Public Health: New Challenges for Effective and Sustainable Health. <i>Journal of Personalized Medicine</i> , 2021, 11, 135.	1.1	27
11	Time Trends of Percutaneous Injuries in Hospital Nurses: Evidence of the Interference between Effects of Adoption of Safety Devices and Organizational Factors. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4371.	1.2	5
12	Disentangling the Association of Hydroxychloroquine Treatment with Mortality in Covid-19 Hospitalized Patients through Hierarchical Clustering. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-10.	1.1	2
13	Platelet Distribution Width as a marker of platelet reactivity and platelet activation status in men and women of the Moli-family cohort. , 2021, 41, .		0
14	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
15	Identification of dietary patterns in a general population of North Italian adults and their association with arterial stiffness. The RoCAV study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 44-51.	1.1	5
16	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
17	How genetics and epigenetics can improve cardiovascular risk prediction: examples from the Moli-sani and Moli-family studies. <i>European Journal of Public Health</i> , 2021, 31, .	0.1	0
18	Adherence to the Mediterranean Diet during COVID-19 national lockdowns: a systematic review. <i>European Journal of Public Health</i> , 2021, 31, .	0.1	2

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19	Occupational class differences in ankle-brachial index and pulse wave velocity measurements to detect subclinical vascular disease. <i>Medicina Del Lavoro</i> , 2021, 112, 268-278.	0.3	0
20	Adherence to the Mediterranean Diet during the COVID-19 national lockdowns: a systematic review of observational studies. <i>Acta Biomedica</i> , 2021, 92, e2021440.	0.2	21
21	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020, 49, 173-192.	0.9	44
22	Temporal relations between atrial fibrillation and ischaemic stroke and their prognostic impact on mortality. <i>Europace</i> , 2020, 22, 522-529.	0.7	11
23	Correction of QRS voltage for body mass index does not improve the prediction of fatal and nonfatal cardiovascular events. The Moli-sani study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 426-433.	1.1	1
24	Cardiac Troponin I and Incident Stroke in European Cohorts. <i>Stroke</i> , 2020, 51, 2770-2777.	1.0	9
25	Common genetic variation in obesity, lipid transfer genes and risk of Metabolic Syndrome: Results from IDEFICS/I.Family study and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 7189.	1.6	23
26	Comparison of Cardiovascular Risk Factors in European Population Cohorts for Predicting Atrial Fibrillation and Heart Failure, Their Subsequent Onset, and Death. <i>Journal of the American Heart Association</i> , 2020, 9, e015218.	1.6	13
27	Saliva is a reliable tool to detect SARS-CoV-2. <i>Journal of Infection</i> , 2020, 81, e45-e50.	1.7	562
28	Psychological resilience and cardiovascular disease? A systematic review of the literature. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	1
29	Association between variants of neuromedin U gene and taste thresholds and food preferences in European children: Results from the IDEFICS study. <i>Appetite</i> , 2019, 142, 104376.	1.8	4
30	Variation of PEAR1 DNA methylation influences platelet and leukocyte function. <i>Clinical Epigenetics</i> , 2019, 11, 151.	1.8	25
31	Too many individuals are unaware of their blood lipid levels, but might still get health benefit from the Mediterranean diet through lipid-independent mechanisms. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1953-1956.	0.8	3
32	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
33	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
34	Sex-Specific Epidemiology of Heart Failure Risk and Mortality in Europe. <i>JACC: Heart Failure</i> , 2019, 7, 204-213.	1.9	54
35	Chili Pepper Consumption and Mortality in Italian Adults. <i>Journal of the American College of Cardiology</i> , 2019, 74, 3139-3149.	1.2	57
36	Application of non-HDL cholesterol for population-based cardiovascular risk stratification: results from the Multinational Cardiovascular Risk Consortium. <i>Lancet</i> , The, 2019, 394, 2173-2183.	6.3	177

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37	Prevalence of Abdominal Aortic Aneurysms in the General Population and in Subgroups at High Cardiovascular Risk in Italy. Results of the RoCAV Population Based Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 633-639.	0.8	19
38	Monitoring quality of care in acute myocardial infarction patients using retrospective registry data. <i>International Journal for Quality in Health Care</i> , 2018, 30, 344-350.	0.9	0
39	Association of proinflammatory diet with low-grade inflammation: results from the Moli-sani study. <i>Nutrition</i> , 2018, 54, 182-188.	1.1	66
40	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
41	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
42	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	0.9	65
43	1661câ€...Cardiovascular disease screening at the workplace: discrimination ability of lifestyle risk factors and job-related conditions. , 2018, , .		0
44	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
45	Cardiovascular disease prevention at the workplace: assessing the prognostic value of lifestyle risk factors and job-related conditions. <i>International Journal of Public Health</i> , 2018, 63, 723-732.	1.0	16
46	Heart Rate Variability Frequency Domain Alterations among Healthy Nurses Exposed to Prolonged Work Stress. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 113.	1.2	33
47	Genetic invalidation of Lp-PLA2 as a therapeutic target: Large-scale study of five functional Lp-PLA2-lowering alleles. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 492-504.	0.8	22
48	Risk for Autism Spectrum Disorders According to Period of Prenatal Antidepressant Exposure. <i>JAMA Pediatrics</i> , 2017, 171, 555.	3.3	89
49	Neuromedin U potentiates ADP- and epinephrine-induced human platelet activation. <i>Thrombosis Research</i> , 2017, 159, 100-108.	0.8	4
50	Combined use of short-term and long-term cardiovascular risk scores in primary prevention. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 318-324.	0.6	5
51	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128Â·9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	6.3	5,010
52	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
53	Sex Differences and Similarities in Atrial Fibrillation Epidemiology, Risk Factors, and Mortality in Community Cohorts. <i>Circulation</i> , 2017, 136, 1588-1597.	1.6	307
54	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

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55	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	6.3	1,667
56	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
57	The role of neuromedin U in adiposity regulation. Haplotype analysis in European children from the IDEFICS Cohort. <i>PLoS ONE</i> , 2017, 12, e0172698.	1.1	5
58	Prevalence of abdominal aortic aneurysms and its relation with cardiovascular risk stratification: protocol of the Risk of Cardiovascular diseases and abdominal aortic Aneurysm in Varese (RoCAV) population based study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 243.	0.7	15
59	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530.	6.3	2,842
60	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	6.3	3,941
61	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184.	9.4	362
62	A genomic approach to therapeutic target validation identifies a glucose-lowering <i>GLP1R</i> variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016, 8, 341ra76.	5.8	100
63	OS 06-07 COMBINING SHORT- AND LONG-TERM RISK SCORES IN PRIMARY PREVENTION OF MAJOR CARDIOVASCULAR DISEASE EVENTS IN LOW INCIDENCE POPULATIONS. <i>Journal of Hypertension</i> , 2016, 34, e63-e64.	0.3	0
64	Influence of sleep disturbances on age at onset and long-term incidence of major cardiovascular events: the MONICA-Brianza and PAMELA cohort studies. <i>Sleep Medicine</i> , 2016, 21, 126-132.	0.8	23
65	Atherogenic Dyslipidemia in Children: Evaluation of Clinical, Biochemical and Genetic Aspects. <i>PLoS ONE</i> , 2015, 10, e0120099.	1.1	11
66	Adiposity as a cause of cardiovascular disease: a Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2015, 44, 578-586.	0.9	123
67	Validity of a long-term cardiovascular disease risk prediction equation for low-incidence populations: The CAMUNI-MATISS Cohorts Collaboration Study. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1618-1625.	0.8	9
68	From directive to practice: are pictorial warnings and plain packaging effective to reduce the tobacco addiction?. <i>Public Health</i> , 2015, 129, 1563-1570.	1.4	6
69	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
70	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331.288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 624-637.	5.5	139
71	Association between bone stiffness and nutritional biomarkers combined with weight-bearing exercise, physical activity, and sedentary time in preadolescent children. A case-control study. <i>Bone</i> , 2015, 78, 142-149.	1.4	13
72	From directive to practice: Are pictorial warnings effective to fight smoking?. <i>European Journal of Public Health</i> , 2014, 24, .	0.1	0

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73	Improving long-term prediction of first cardiovascular event: The contribution of family history of coronary heart disease and social status. <i>Preventive Medicine</i> , 2014, 64, 75-80.	1.6	28
74	Do apolipoproteins improve coronary risk prediction in subjects with metabolic syndrome? Insights from the North Italian Brianza cohort study. <i>Atherosclerosis</i> , 2014, 236, 175-181.	0.4	9
75	Polymorphisms of matrix metalloproteinase gene and adiposity indices in European children: results of the IDEFICS study. <i>International Journal of Obesity</i> , 2013, 37, 1539-1544.	1.6	6
76	Prevention of postoperative atrial fibrillation in open heart surgery patients by preoperative supplementation of n-3 polyunsaturated fatty acids: An updated meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 906-911.	0.4	52
77	T-wave axis deviation and left ventricular hypertrophy interaction in diabetes and hypertension. <i>Journal of Electrocardiology</i> , 2013, 46, 487-491.	0.4	20
78	T-wave axis deviation, metabolic syndrome and estimated cardiovascular risk “ In men and women of the MOLI-SANI study. <i>Atherosclerosis</i> , 2013, 226, 412-418.	0.4	8
79	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
80	Long-term prediction of major coronary or ischaemic stroke event in a low-incidence Southern European population: model development and evaluation of clinical utility. <i>BMJ Open</i> , 2013, 3, e003630.	0.8	5
81	Understanding the Links among neuromedin U Gene, beta2-adrenoceptor Gene and Bone Health: An Observational Study in European Children. <i>PLoS ONE</i> , 2013, 8, e70632.	1.1	10
82	Platelet-leukocyte interactions in thrombosis. <i>Thrombosis Research</i> , 2012, 129, 263-266.	0.8	128
83	From candidate gene to genome-wide association studies in cardiovascular disease. <i>Thrombosis Research</i> , 2012, 129, 320-324.	0.8	22
84	Variability of Platelet Indices and Function: Acquired and Genetic Factors. <i>Handbook of Experimental Pharmacology</i> , 2012, , 395-434.	0.9	14
85	The Moli-sani project: computerized ECG database in a population-based cohort study. <i>Journal of Electrocardiology</i> , 2012, 45, 684-689.	0.4	5
86	Type 2 diabetes and polymorphisms on chromosome 9p21: A meta-analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012, 22, 619-625.	1.1	39
87	Relationship Between Markers of Body Fat and Calcaneal Bone Stiffness Differs Between Preschool and Primary School Children: Results from the IDEFICS Baseline Survey. <i>Calcified Tissue International</i> , 2012, 91, 276-285.	1.5	12
88	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
89	Pandemic and seasonal vaccine coverage and effectiveness during the 2009-2010 pandemic influenza in an Italian adult population. <i>International Journal of Public Health</i> , 2012, 57, 569-579.	1.0	3
90	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

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91	Genetic regulation of inflammation-mediated activation of haemostasis: Family-based approaches in population studies. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 857-861.	1.1	5
92	A systematic review evaluating the methodological aspects of meta-analyses of genetic association studies in cancer research. <i>European Journal of Epidemiology</i> , 2010, 25, 765-775.	2.5	48
93	Smoking Status and Gastric Cancer Risk: An Updated Meta-Analysis of Case-Control Studies Published in the past Ten Years. <i>Tumori</i> , 2009, 95, 13-22.	0.6	78
94	Meta-analyses of the methylenetetrahydrofolate reductase C677T and A1298C polymorphisms and risk of head and neck and lung cancer. <i>Cancer Letters</i> , 2009, 273, 55-61.	3.2	57
95	Meta-Analysis of the Brain-Derived Neurotrophic Factor Gene <i>BDNF</i> Val66Met Polymorphism in Anxiety Disorders and Anxiety-Related Personality Traits. <i>Neuropsychobiology</i> , 2008, 58, 163-170.	0.9	121
96	A Systematic Review of Meta-Analyses on Gene Polymorphisms and Gastric Cancer Risk. <i>Current Genomics</i> , 2008, 9, 361-374.	0.7	50
97	CYP2E1PstI/RsaI polymorphism and interaction with tobacco, alcohol and GSTs in gastric cancer susceptibility: a meta-analysis of the literature. <i>Carcinogenesis</i> , 2007, 28, 101-106.	1.3	37
98	Meta- and Pooled Analyses of the Methylenetetrahydrofolate Reductase C677T and A1298C Polymorphisms and Gastric Cancer Risk: A Huge-GSEC Review. <i>American Journal of Epidemiology</i> , 2007, 167, 505-516.	1.6	103
99	[736] GENETIC AND ENVIRONMENTAL FACTORS RESPONSIBLE FOR OXIDATIVE STRESS IN NONALCOHOLIC FATTY LIVER DISEASE (NAFLD). <i>Journal of Hepatology</i> , 2007, 46, S277.	1.8	0
100	Methylenetetrahydrofolate reductase C677T and A1298C polymorphisms and susceptibility to gastric adenocarcinoma in an Italian population. <i>Biomarkers</i> , 2007, 12, 635-644.	0.9	36
101	Polymorphisms in metabolic genes, their combination and interaction with tobacco smoke and alcohol consumption and risk of gastric cancer: a case-control study in an Italian population. <i>BMC Cancer</i> , 2007, 7, 206.	1.1	85
102	A case-control study investigating the role of sulfotransferase 1A1 polymorphism in head and neck cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2006, 132, 466-472.	1.2	15
103	Glutathione S-transferase T1 status and gastric cancer risk: a meta-analysis of the literature. <i>Mutagenesis</i> , 2006, 21, 115-123.	1.0	50
104	Sulfotransferase 1A1 polymorphism and gastric cancer risk: a pilot case-control study. <i>Cancer Letters</i> , 2005, 229, 235-243.	3.2	37