Marco Mario Ferrario

List of Publications by Citations

75 papers	7,153 citations	27 h-index	84 g-index
88 ext. papers	9,079 ext. citations	7.6 avg, IF	4.09 L-index

#	Paper	IF	Citations
75	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
74	Large-scale association analysis identifies new risk loci for coronary artery disease. *Nature Genetics*, **2013**, 45, 25-33	36.3	1172
73	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. *Nature Genetics*, **2013**, 45, 501-12	36.3	437
72	Rare and low-frequency coding variants alter human adult height. *Nature*, **2017**, 542, 186-190	50.4	412
71	Rare variant in scavenger receptor BI raises HDL cholesterol and increases risk of coronary heart disease. *Science*, **2016**, 351, 1166-71	33.3	325
70	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. *Nature Genetics*, **2018**, 50, 559-571	36.3	221
69	Prediction of coronary events in a low incidence population. Assessing accuracy of the CUORE Cohort Study prediction equation. *International Journal of Epidemiology*, **2005**, 34, 413-21	7.8	160
68	The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. *PLoS Medicine*, **2013**, 10, e1001474	11.6	144
67	Application of High-Sensitivity Troponin in Suspected Myocardial Infarction. *New England Journal of Medicine*, **2019**, 380, 2529-2540	59.2	134
66	Twenty-five-year trends in myocardial infarction attack and mortality rates, and case-fatality, in six European populations. *Heart*, **2015**, 101, 1413-21	5.1	124
65	Lipoprotein(a) and the risk of cardiovascular disease in the European population: results from the BiomarCaRE consortium. *European Heart Journal*, **2017**, 38, 2490-2498	9.5	108
64	Patterns of multisite pain and associations with risk factors. *Pain*, **2013**, 154, 1769-1777	8	108
63	Disabling musculoskeletal pain in working populations: is it the job, the person, or the culture?. *Pain* , **2013**, 154, 856-63	8	104
62	Measures of abdominal adiposity and the risk of stroke: the MOnica Risk, Genetics, Archiving and Monograph (MORGAM) study. *Stroke*, **2011**, 42, 2872-7	6.7	58
61	SCORE2 risk prediction algorithms: new models to estimate 10-year risk of cardiovascular disease in Europe. *European Heart Journal*, **2021**, 42, 2439-2454	9.5	58
60	Physical and psychosocial risk factors for musculoskeletal disorders in Brazilian and Italian nurses. *Cadernos De Saude Publica*, **2012**, 28, 1632-42	3.2	48
59	Job strain and blood pressure in employed men and women: a pooled analysis of four northern italian population samples. *Psychosomatic Medicine*, **2003**, 65, 558-63	3.7	48

58	Favorable cardiovascular risk profile (low risk) and 10-year stroke incidence in women and men: findings from 12 Italian population samples. *American Journal of Epidemiology*, **2006**, 163, 893-902	3.8	46
57	The CUPID (Cultural and Psychosocial Influences on Disability) study: methods of data collection and characteristics of study sample. *PLoS ONE*, **2012**, 7, e39820	3.7	44
56	Educational class inequalities in the incidence of coronary heart disease in Europe. *Heart*, **2016**, 102, 958-65	5.6	40
55	Pre-graduation medical training including virtual reality during COVID-19 pandemic: a report on students' perception. *BMC Medical Education*, **2020**, 20, 332	3.3	38
54	Mucosal immune response in BNT162b2 COVID-19 vaccine recipients.. *EBioMedicine*, **2021**, 75, 103788	8.8	35
53	Is musculoskeletal pain a consequence or a cause of occupational stress? A longitudinal study. *International Archives of Occupational and Environmental Health*, **2015**, 88, 607-12	3.2	34
52	The effect of exposure to long working hours on ischaemic heart disease: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. *Environment International*, **2020**, 142, 105739	12.9	31
51	WHO/ILO work-related burden of disease and injury: Protocol for systematic reviews of exposure to long working hours and of the effect of exposure to long working hours on ischaemic heart disease. *Environment International*, **2018**, 119, 558-569	12.9	29
50	Gender differences in the association between education and the incidence of cardiovascular events in Northern Italy. *European Journal of Public Health*, **2011**, 21, 762-7	2.1	29
49	Classification of neck/shoulder pain in epidemiological research: a comparison of personal and occupational characteristics, disability, and prognosis among 12,195 workers from 18 countries. *Pain*, **2016**, 157, 1028-1036	8	29
48	Combined effect of educational status and cardiovascular risk factors on the incidence of coronary heart disease and stroke in European cohorts: Implications for prevention. *European Journal of Preventive Cardiology*, **2017**, 24, 437-445	3.9	25
47	Prolonged job strain reduces time-domain heart rate variability on both working and resting days among cardiovascular-susceptible nurses. *International Journal of Occupational Medicine and Environmental Health*, **2015**, 28, 42-51	1.5	24
46	Improving long-term prediction of first cardiovascular event: the contribution of family history of coronary heart disease and social status. *Preventive Medicine*, **2014**, 64, 75-80	4.3	20
45	Differing associations for sport versus occupational physical activity and cardiovascular risk. *Heart*, **2018**, 104, 1165-1172	5.1	19
44	Biological consequences of stress: conflicting findings on the association between job strain and blood pressure. *Ergonomics*, **2007**, 50, 1717-26	2.9	17
43	Pro-inflammatory genetic profile and familiarity of acute myocardial infarction. *Immunity and Ageing*, **2012**, 9, 14	9.7	16
42	Preventive potential of body mass reduction to lower cardiovascular risk: the Italian Progetto CUORE study. *Preventive Medicine*, **2008**, 47, 53-60	4.3	16
41	Heart Rate Variability Frequency Domain Alterations among Healthy Nurses Exposed to Prolonged Work Stress. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	15

40	The contribution of educational class in improving accuracy of cardiovascular risk prediction across European regions: The MORGAM Project Cohort Component. *Heart*, **2014**, 100, 1179-87	5.1	15
39	Burden of acute myocardial infarction. *International Journal of Cardiology*, **2011**, 150, 111-2	3.2	15
38	Determinants of social inequalities in stroke incidence across Europe: a collaborative analysis of 126 635 individuals from 48 cohort studies. *Journal of Epidemiology and Community Health*, **2017**, 71, 1210-1216	5.1	14
37	Influence of sleep disturbances on age at onset and long-term incidence of major cardiovascular events: the MONICA-Brianza and PAMELA cohort studies. *Sleep Medicine*, **2016**, 21, 126-32	4.6	14
36	Epidemiological Differences Between Localized and Nonlocalized Low Back Pain. *Spine*, **2017**, 42, 740-747	3.3	13
35	Stroke risk estimation across nine European countries in the MORGAM project. *Heart*, **2010**, 96, 1997-2004	5.1	13
34	The contribution of major risk factors and job strain to occupational class differences in coronary heart disease incidence: the MONICA Brianza and PAMELA population-based cohorts. *Occupational and Environmental Medicine*, **2011**, 68, 717-22	2.1	13
33	Job strain and the incidence of coronary heart diseases: does the association differ among occupational classes? A contribution from a pooled analysis of Northern Italian cohorts. *BMJ Open*, **2017**, 7, e014119	3	12
32	Association of Circulating Metabolites With Risk of Coronary Heart Disease in a European Population: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. *JAMA Cardiology*, **2019**, 4, 1270-1279	16.2	12
31	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. *European Journal of Vascular and Endovascular Surgery*, **2018**, 55, 633-639	2.3	11
30	Trends of smoking habits in northern Italy (1986-1990). The WHO MONICA Project in Area Brianza, Italy. MONICA Area Brianza Research Group. *European Journal of Epidemiology*, **1995**, 11, 251-8	12.1	11
29	Social status and cardiovascular disease: a Mediterranean case. Results from the Italian Progetto CUORE cohort study. *BMC Public Health*, **2010**, 10, 574	4.1	10
28	Ambulatory blood pressure in air traffic controllers. *American Journal of Hypertension*, **1998**, 11, 208-12	2.3	10
27	Cardiovascular disease prevention at the workplace: assessing the prognostic value of lifestyle risk factors and job-related conditions. *International Journal of Public Health*, **2018**, 63, 723-732	4	10
26	Descriptive Epidemiology of Somatising Tendency: Findings from the CUPID Study. *PLoS ONE*, **2016**, 11, e0153748	3.7	9
25	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. *BMC Cardiovascular Disorders*, **2016**, 16, 243	2.3	9
24	Time trends of myocardial infarction 28-day case-fatality in the 1990s: is there a contribution from different changes among socioeconomic classes?. *Journal of Epidemiology and Community Health*, **2008**, 62, 593-8	5.1	8
23	Do apolipoproteins improve coronary risk prediction in subjects with metabolic syndrome? Insights from the North Italian Brianza cohort study. *Atherosclerosis*, **2014**, 236, 175-81	3.1	7

22	The effect of revascularization procedures on myocardial infarction incidence rates and time trends: the MONICA-Brianza and CAMUNI MI registries in Northern Italy. *Annals of Epidemiology*, **2012**, 22, 547-53	6.4	6
21	Evaluation of how gene-job strain interaction affects blood pressure in the PAMELA study. *Psychosomatic Medicine*, **2011**, 73, 304-9	3.7	6
20	Long-term exposure to air pollution and COVID-19 incidence: a prospective study of residents in the city of Varese, Northern Italy.. *Occupational and Environmental Medicine*, **2022**,	2.1	6
19	Validity of a long-term cardiovascular disease risk prediction equation for low-incidence populations: the CAMUNI-MATISS Cohorts Collaboration study. *European Journal of Preventive Cardiology*, **2015**, 22, 1618-25	3.9	5
18	Comparing measurement error correction methods for rate-of-change exposure variables in survival analysis. *Statistical Methods in Medical Research*, **2013**, 22, 583-97	2.3	5
17	Exploring the interplay between job strain and different domains of physical activity on the incidence of coronary heart disease in adult men. *European Journal of Preventive Cardiology*, **2019**, 26, 1877-1885	3.9	4
16	Long-term prediction of major coronary or ischaemic stroke event in a low-incidence Southern European population: model development and evaluation of clinical utility. *BMJ Open*, **2013**, 3, e003630	3	4
15	Roles of allostatic load, lifestyle and clinical risk factors in mediating the association between education and coronary heart disease risk in Europe. *Journal of Epidemiology and Community Health* , **2021**, 75, 1147-1154	5.1	4
14	Evaluation of menstrual irregularities after COVID-19 vaccination: Results of the MECOVAC survey.. *Open Medicine (Poland)*, **2022**, 17, 475-484	2.2	4
13	Combined use of short-term and long-term cardiovascular risk scores in primary prevention: an assessment of clinical utility. *Journal of Cardiovascular Medicine*, **2017**, 18, 318-324	1.9	3
12	Temporal trends in ischemic and hemorrhagic strokes in Northern Italy: results from the cardiovascular monitoring unit in Northern Italy population-based register, 1998-2004. *Neuroepidemiology*, **2012**, 39, 35-42	5.4	3
11	Time Trends of Percutaneous Injuries in Hospital Nurses: Evidence of the Interference between Effects of Adoption of Safety Devices and Organizational Factors. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	3
10	Cardiovascular diseases monitoring: lessons from population-based registries to address future opportunities and challenges in Europe. *Archives of Public Health*, **2018**, 76, 31	2.6	2
9	Demographic and behavioural correlates of high density lipoprotein cholesterol. An international comparison between northern Italy and the United States. *International Journal of Epidemiology*, **1992**, 21, 665-75	7.8	2
8	Association of glycated hemoglobin A levels with cardiovascular outcomes in the general population: results from the BiomarCaRE (Biomarker for Cardiovascular Risk Assessment in Europe) consortium. *Cardiovascular Diabetology*, **2021**, 20, 223	8.7	2
7	Decomposing the educational gradient in allostatic load across European populations. What matters the most: differentials in exposure or in susceptibility?. *Journal of Epidemiology and Community Health*, **2020**, 74, 1008-1015	5.1	2
6	Identification of dietary patterns in a general population of North Italian adults and their association with arterial stiffness. The RoCAV study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 44-51	4.5	1
5	Influence of geographical latitude on vitamin D status: cross-sectional results from the BiomarCaRE consortium.. *British Journal of Nutrition*, **2021**, 1-27	3.6	1

4	Monitoring quality of care in acute myocardial infarction patients using retrospective registry data. *International Journal for Quality in Health Care*, **2018**, 30, 344-350	1.9
3	The health legacy: Promoting and enhancing a socially fair intergenerational transmission of ideal health. *European Journal of Preventive Cardiology*, **2019**, 26, 1603-1604	3.9
2	Introduction of the new section Why do we take care of others? *Journal of Medicine and the Person*, **2010**, 8, 84-84	
1	Occupational class differences in ankle-brachial index and pulse wave velocity measurements to detect subclinical vascular disease. *Medicina Del Lavoro*, **2021**, 112, 268-278	1.9