

Marcello Ricardo Paulista Markus

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.

53
papers

1,590
citations

20
h-index

39
g-index

59
ext. papers

1,964
ext. citations

5.8
avg, IF

3.56
L-index

#	Paper	IF	Citations
53	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013 , 45, 621-31	36.3	219
52	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
51	Association between degenerative aortic valve disease and long-term exposure to cardiovascular risk factors: results of the longitudinal population-based KORA/MONICA survey. <i>European Heart Journal</i> , 2009 , 30, 2044-53	9.5	145
50	The aging process of the heart: obesity is the main risk factor for left atrial enlargement during aging the MONICA/KORA (monitoring of trends and determinations in cardiovascular disease/cooperative research in the region of Augsburg) study. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1982-9	15.1	138
49	A genome-wide association meta-analysis of circulating sex hormone-binding globulin reveals multiple Loci implicated in sex steroid hormone regulation. <i>PLoS Genetics</i> , 2012 , 8, e1002805	6	116
48	Longitudinal effects of systemic inflammation markers on periodontitis. <i>Journal of Clinical Periodontology</i> , 2015 , 42, 988-97	7.7	59
47	Implications of persistent prehypertension for ageing-related changes in left ventricular geometry and function: the MONICA/KORA Augsburg study. <i>Journal of Hypertension</i> , 2008 , 26, 2040-9	1.9	53
46	Genome-Wide Association Study for Incident Myocardial Infarction and Coronary Heart Disease in Prospective Cohort Studies: The CHARGE Consortium. <i>PLoS ONE</i> , 2016 , 11, e0144997	3.7	53
45	Long-term pattern of brain natriuretic peptide and N-terminal pro brain natriuretic peptide and its determinants in the general population: contribution of age, gender, and cardiac and extra-cardiac factors. <i>European Journal of Heart Failure</i> , 2013 , 15, 859-67	12.3	49
44	Hepatic steatosis is associated with aortic valve sclerosis in the general population: the Study of Health in Pomerania (SHIP). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1690-5	9.4	42
43	Psoriasis is associated with increased intima-media thickness--the Study of Health in Pomerania (SHIP). <i>Atherosclerosis</i> , 2012 , 225, 486-90	3.1	34
42	Association between hepatic steatosis and serum liver enzyme levels with atrial fibrillation in the general population: The Study of Health in Pomerania (SHIP). <i>Atherosclerosis</i> , 2016 , 245, 123-31	3.1	33
41	Glucose and insulin levels are associated with arterial stiffness and concentric remodeling of the heart. <i>Cardiovascular Diabetology</i> , 2019 , 18, 145	8.7	28
40	Abdominal obesity modifies long-term associations between periodontitis and markers of systemic inflammation. <i>Atherosclerosis</i> , 2014 , 235, 351-7	3.1	27
39	Prediabetes is associated with microalbuminuria, reduced kidney function and chronic kidney disease in the general population: The KORA (Cooperative Health Research in the Augsburg Region) F4-Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 234-242	4.5	26
38	Cardiorespiratory Fitness and Gray Matter Volume in the Temporal, Frontal, and Cerebellar Regions in the General Population. <i>Mayo Clinic Proceedings</i> , 2020 , 95, 44-56	6.4	25
37	The association of serum prolactin concentration with inflammatory biomarkers - cross-sectional findings from the population-based Study of Health in Pomerania. <i>Clinical Endocrinology</i> , 2011 , 75, 561-6	3.4	24

36	Variation in body composition determines long-term blood pressure changes in pre-hypertension: the MONICA/KORA (Monitoring Trends and Determinants on Cardiovascular Diseases/Cooperative Research in the Region of Augsburg) cohort study. <i>Journal of the American College of Cardiology</i> , 2010 , 56, 65-76	15.1	23
35	Positive Association Between Adipose Tissue and Bone Stiffness. <i>Calcified Tissue International</i> , 2015 , 97, 40-9	3.9	21
34	Incremental effects of endocrine and metabolic biomarkers and abdominal obesity on cardiovascular mortality prediction. <i>PLoS ONE</i> , 2012 , 7, e33084	3.7	21
33	Changes in Body Weight and Composition Are Associated With Changes in Left Ventricular Geometry and Function in the General Population: SHIP (Study of Health in Pomerania). <i>Circulation: Cardiovascular Imaging</i> , 2017 , 10, e005544	3.9	19
32	Angiopietin-2, its soluble receptor Tie-2 and subclinical cardiovascular disease in a population-based sample. <i>Heart</i> , 2015 , 101, 178-84	5.1	18
31	Metformin inhibits goitrogenous effects of type 2 diabetes. <i>European Journal of Endocrinology</i> , 2013 , 169, 9-15	6.5	18
30	Plasma aldosterone levels and aldosterone-to-renin ratios are associated with endothelial dysfunction in young to middle-aged subjects. <i>Atherosclerosis</i> , 2011 , 219, 875-9	3.1	18
29	Effects of smoking on arterial distensibility, central aortic pressures and left ventricular mass. <i>International Journal of Cardiology</i> , 2013 , 168, 2593-601	3.2	17
28	Association of Serum Thyrotropin with Anthropometric Markers of Obesity in the General Population. <i>Thyroid</i> , 2016 , 26, 1205-14	6.2	17
27	Light to Moderate Alcohol Consumption Is Associated With Lower Risk of Aortic Valve Sclerosis: The Study of Health in Pomerania (SHIP). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1265-70	9.4	16
26	Trends of barriers to eye care among adults with diagnosed diabetes in Germany, 1997-2012. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 906-15	4.5	13
25	Prediabetes is associated with lower brain gray matter volume in the general population. The Study of Health in Pomerania (SHIP). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 1114-1122	4.5	12
24	Implications of prevalent and incident diabetes mellitus on left ventricular geometry and function in the ageing heart: the MONICA/KORA Augsburg cohort study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 189-96	4.5	12
23	Hyperthyroxinemia is positively associated with prevalent and incident type 2 diabetes mellitus in two population-based samples from Northeast Germany and Denmark. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 173-179	4.5	9
22	Late failure of surgical treatment for bioprosthetic valve endocarditis due to <i>Candida tropicalis</i> . <i>Clinical Infectious Diseases</i> , 1996 , 22, 380-1	11.6	9
21	Domains of physical activity and brain volumes: A population-based study. <i>NeuroImage</i> , 2017 , 156, 101-108	10.8	8
20	Long-term changes in body weight are associated with changes in blood pressure levels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 305-11	4.5	8
19	Alcohol consumption and cardiorespiratory fitness in five population-based studies. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 164-172	3.9	7

18	Association of PNPLA3 rs738409 and TM6SF2 rs58542926 with health services utilization in a population-based study. <i>BMC Health Services Research</i> , 2016 , 16, 41	2.9	7
17	Gender-related associations of increased body mass index with clinical and laboratory variables in individuals with no evidence of heart disease. <i>Arquivos Brasileiros De Cardiologia</i> , 2007 , 88, 624-9	1.2	6
16	Changes in fat mass and fat-free-mass are associated with incident hypertension in four population-based studies from Germany. <i>International Journal of Cardiology</i> , 2019 , 274, 372-377	3.2	6
15	Low-Circulating Homoarginine is Associated with Dilatation and Decreased Function of the Left Ventricle in the General Population. <i>Biomolecules</i> , 2018 , 8,	5.9	5
14	Sex-Specific Associations of Brain-Derived Neurotrophic Factor and Cardiorespiratory Fitness in the General Population. <i>Biomolecules</i> , 2019 , 9,	5.9	5
13	Evaluation of a new equation for LDL-c estimation and prediction of death by cardiovascular related events in a German population-based study cohort. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018 , 78, 187-196	2	4
12	Lower Cardiorespiratory Fitness Is Associated With a Smaller and Stiffer Heart: The Sedentary Heart. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 310-313	8.4	4
11	Changes of individual perception in psychosocial stressors related to German reunification in 1989/1990 and cardiovascular risk factors and cardiovascular diseases in a population-based study in East Germany. <i>BMJ Open</i> , 2016 , 6, e008703	3	3
10	Comparison of traditional diabetes risk scores and HbA1c to predict type 2 diabetes mellitus in a population based cohort study. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1602-1607	3.2	3
9	Association of sex-specific differences in lipoprotein(a) concentrations with cardiovascular mortality in individuals with type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2021 , 20, 168	8.7	3
8	Future outpatient health-care utilisation in an ageing population: projections up to the year 2020 based on the Study of Health in Pomerania (SHIP). <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2013 , 21, 289-296	1.4	2
7	Lower Cardiorespiratory Fitness Is Associated With Right Ventricular Geometry and Function - The Sedentary Heart: SHIP. <i>Journal of the American Heart Association</i> , 2021 , 10, e021116	6	2
6	Waist Circumference and Cardiovascular Risk 2012 , 2137-2153		1
5	Association of hepatic steatosis derived from ultrasound and quantitative MRI with prediabetes in the general population. <i>Scientific Reports</i> , 2021 , 11, 13276	4.9	1
4	Lower muscular strength is associated with smaller left and right chambers and lower cardiac mass in the general population - The Sedentary Heart. <i>Progress in Cardiovascular Diseases</i> , 2021 , 68, 36-51	8.5	1
3	Cardiac MRI shows an association of lower cardiorespiratory fitness with decreased myocardial mass and higher cardiac stiffness in the general population - The Sedentary Heart. <i>Progress in Cardiovascular Diseases</i> , 2021 , 68, 25-35	8.5	0
2	Effects of Apolipoprotein E polymorphism on carotid intima-media thickness, incident myocardial infarction and incident stroke.. <i>Scientific Reports</i> , 2022 , 12, 5142	4.9	0
1	Sphingosine-1-phosphate and vascular disease in the general population.. <i>Atherosclerosis</i> , 2022 , 350, 73-81	3.1	

