## Roberto Antonicelli

#### List of Publications by Citations

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100 3,177 27 55 h-index g-index citations papers 106 3,668 4.9 4.44 L-index avg, IF ext. citations ext. papers

| #   | Paper                                                                                                                                                                                                                                  | IF               | Citations |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------|
| 100 | Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1527-1539                                                                                         | 59.2             | 390       |
| 99  | A genderdependent genetic predisposition to produce high levels of IL-6 is detrimental for longevity. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 2357-2361                                                              | 6.1              | 262       |
| 98  | Age-related differences in the expression of circulating microRNAs: miR-21 as a new circulating marker of inflammaging. <i>Mechanisms of Ageing and Development</i> , <b>2012</b> , 133, 675-85                                        | 5.6              | 189       |
| 97  | Diagnostic potential of circulating miR-499-5p in elderly patients with acute non ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 531-6                                            | 3.2              | 179       |
| 96  | MiR-146a as marker of senescence-associated pro-inflammatory status in cells involved in vascular remodelling. <i>Age</i> , <b>2013</b> , 35, 1157-72                                                                                  |                  | 155       |
| 95  | Early aggressive versus initially conservative treatment in elderly patients with non-ST-segment elevation acute coronary syndrome: a randomized controlled trial. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 906-16 | 5                | 154       |
| 94  | Rivaroxaban for Thromboprophylaxis after Hospitalization for Medical Illness. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 1118-1127                                                                                    | 59.2             | 143       |
| 93  | Inflammageing and metaflammation: The yin and yang of type 2 diabetes. <i>Ageing Research Reviews</i> , <b>2018</b> , 41, 1-17                                                                                                         | 12               | 117       |
| 92  | Impact of telemonitoring at home on the management of elderly patients with congestive heart failure. <i>Journal of Telemedicine and Telecare</i> , <b>2008</b> , 14, 300-5                                                            | 6.8              | 110       |
| 91  | MiR-21-5p and miR-126a-3p levels in plasma and circulating angiogenic cells: relationship with type 2 diabetes complications. <i>Oncotarget</i> , <b>2015</b> , 6, 35372-82                                                            | 3.3              | 79        |
| 90  | Comparison of Reduced-Dose Prasugrel and Standard-Dose Clopidogrel in Elderly Patients With Acute Coronary Syndromes Undergoing Early Percutaneous Revascularization. <i>Circulation</i> , <b>2018</b> , 137, 2435-2445                | 16.7             | 72        |
| 89  | Leukocyte telomere length is associated with complications of type 2 diabetes mellitus. <i>Diabetic Medicine</i> , <b>2011</b> , 28, 1388-94                                                                                           | 3.5              | 71        |
| 88  | The different apoptotic potential of the p53 codon 72 alleles increases with age and modulates in vivo ischaemia-induced cell death. <i>Cell Death and Differentiation</i> , <b>2004</b> , 11, 962-73                                  | 12.7             | 71        |
| 87  | Leukocyte telomere shortening in elderly Type2DM patients with previous myocardial infarction. <i>Atherosclerosis</i> , <b>2009</b> , 206, 588-93                                                                                      | 3.1              | 67        |
| 86  | The interleukin-6 -174 G>C promoter polymorphism is associated with a higher risk of death after an acute coronary syndrome in male elderly patients. <i>International Journal of Cardiology</i> , <b>2005</b> , 103, 266              | - <del>3</del> 7 | 61        |
| 85  | Genetic analysis of Paraoxonase (PON1) locus reveals an increased frequency of Arg192 allele in centenarians. <i>European Journal of Human Genetics</i> , <b>2002</b> , 10, 292-6                                                      | 5.3              | 56        |
| 84  | Aged-related increase of high sensitive Troponin T and its implication in acute myocardial infarction diagnosis of elderly patients. <i>Mechanisms of Ageing and Development</i> , <b>2012</b> , 133, 300-5                            | 5.6              | 50        |

### (2015-2001)

| 83 | Cardiovascular effects of an earthquake: direct evidence by ambulatory blood pressure monitoring. <i>Hypertension</i> , <b>2001</b> , 38, 1093-5                                                                                   | 8.5        | 44 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----|
| 82 | Admission levels of circulating miR-499-5p and risk of death in elderly patients after acute non-ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2014</b> , 172, e276-8                        | 3.2        | 41 |
| 81 | Interleukin-6-174 G > C polymorphism affects the association between IL-6 plasma levels and insulin resistance in type 2 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , <b>2006</b> , 71, 299-305             | 7.4        | 38 |
| 80 | Telomere/Telomerase system: a new target of statins pleiotropic effect?. <i>Current Vascular Pharmacology</i> , <b>2012</b> , 10, 216-24                                                                                           | 3.3        | 36 |
| 79 | Cellular senescence in cardiovascular diseases: potential age-related mechanisms and implications for treatment. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1710-9                                                   | 3.3        | 35 |
| 78 | Genetic polymorphisms of inflammatory cytokines and myocardial infarction in the elderly. <i>Mechanisms of Ageing and Development</i> , <b>2006</b> , 127, 552-9                                                                   | 5.6        | 33 |
| 77 | Tumor necrosis factor-alpha gene -308G>A polymorphism is associated with ST-elevation myocardial infarction and with high plasma levels of biochemical ischemia markers. <i>Coronary Artery Disease</i> , <b>2005</b> , 16, 489-93 | 1.4        | 33 |
| 76 | Impact of home patient telemonitoring on use of Eblockers in congestive heart failure. <i>Drugs and Aging</i> , <b>2010</b> , 27, 801-5                                                                                            | 4.7        | 30 |
| 75 | Effect of ubiquinol supplementation on biochemical and oxidative stress indexes after intense exercise in young athletes. <i>Redox Report</i> , <b>2018</b> , 23, 136-145                                                          | 5.9        | 29 |
| 74 | Causes of death in patients \$\mathbb{I}\$5 years of age with non-ST-segment elevation acute coronary syndrome. <i>American Journal of Cardiology</i> , <b>2013</b> , 112, 1-7                                                     | 3          | 29 |
| 73 | Conventional and novel diagnostic biomarkers of acute myocardial infarction: a promising role for circulating microRNAs. <i>Biomarkers</i> , <b>2013</b> , 18, 547-58                                                              | 2.6        | 26 |
| 72 | Cellular Senescence in Cardiovascular Diseases: Potential Age-Related Mechanisms and Implications for Treatment. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1710-1719                                                | 3.3        | 25 |
| 71 | Exercise: a "new drug" for elderly patients with chronic heart failure. <i>Aging</i> , <b>2016</b> , 8, 860-72                                                                                                                     | 5.6        | 25 |
| 70 | Age-related M1/M2 phenotype changes in circulating monocytes from healthy/unhealthy individuals. <i>Aging</i> , <b>2018</b> , 10, 1268-1280                                                                                        | 5.6        | 24 |
| 69 | One-year mortality in elderly adults with non-ST-elevation acute coronary syndrome: effect of diabetic status and admission hyperglycemia. <i>Journal of the American Geriatrics Society</i> , <b>2014</b> , 62, 1297-             | <b>₃</b> ₹ | 23 |
| 68 | Use of simvastatin plus cholestyramine in the treatment of lysosomal acid lipase deficiency. <i>Journal of Pediatrics</i> , <b>1991</b> , 119, 1008-9                                                                              | 3.6        | 23 |
| 67 | Endothelial Cell Senescence and Inflammaging: MicroRNAs as Biomarkers and Innovative Therapeutic Tools. <i>Current Drug Targets</i> , <b>2016</b> , 17, 388-97                                                                     | 3          | 20 |
| 66 | A risk score for predicting 1-year mortality in patients \$\mathbb{\infty}\$5 years of age presenting with non-ST-elevation acute coronary syndrome. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 208-13             | 3          | 18 |

| 65 | Prevention of cardiovascular events in early menopause: a possible role for hormone replacement therapy. <i>International Journal of Cardiology</i> , <b>2008</b> , 130, 140-6                                        | 3.2 | 18 |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 64 | Outcomes of Elderly Patients with ST-Elevation or Non-ST-Elevation Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. <i>American Journal of Medicine</i> , <b>2019</b> , 132, 209-216            | 2.4 | 18 |
| 63 | Physical activity and progenitor cell-mediated endothelial repair in chronic heart failure: Is there a role for epigenetics?. <i>Mechanisms of Ageing and Development</i> , <b>2016</b> , 159, 71-80                  | 5.6 | 17 |
| 62 | Circulating microRNAs (miRs) for diagnosing acute myocardial infarction: an exciting challenge. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 3028-9                                                | 3.2 | 17 |
| 61 | Treatment and liver transplantation for cholesterol ester storage disease. <i>Journal of Pediatrics</i> , <b>1995</b> , 127, 509-10                                                                                   | 3.6 | 17 |
| 60 | Impedance cardiography for repeated determination of stroke volume in elderly hypertensives: correlation with pulsed Doppler echocardiography. <i>Angiology</i> , <b>1991</b> , 42, 648-53                            | 2.1 | 17 |
| 59 | Telomere/telomerase system impairment in circulating angiogenic cells of geriatric patients with heart failure. <i>International Journal of Cardiology</i> , <b>2013</b> , 164, 99-105                                | 3.2 | 15 |
| 58 | Technological approaches to remote monitoring of elderly people in cardiology: a usability perspective. <i>International Journal of Telemedicine and Applications</i> , <b>2012</b> , 2012, 104561                    | 2.6 | 15 |
| 57 | Paraoxonase2 C311S polymorphism and low levels of HDL contribute to a higher mortality risk after acute myocardial infarction in elderly patients. <i>Molecular Genetics and Metabolism</i> , <b>2009</b> , 98, 314-8 | 3.7 | 15 |
| 56 | Validation of the 3-lead tele-ECG versus the 12-lead tele-ECG and the conventional 12-lead ECG method in older people. <i>Journal of Telemedicine and Telecare</i> , <b>2012</b> , 18, 104-8                          | 6.8 | 14 |
| 55 | Relationship between lipoprotein(a) levels, oxidative stress, and blood pressure levels in patients with essential hypertension. <i>Clinical and Experimental Medicine</i> , <b>2001</b> , 1, 145-50                  | 4.9 | 14 |
| 54 | Ubiquinol Ameliorates Endothelial Dysfunction in Subjects with Mild-to-Moderate Dyslipidemia: A Randomized Clinical Trial. <i>Nutrients</i> , <b>2020</b> , 12,                                                       | 6.7 | 13 |
| 53 | The PON1192RR genotype is associated with a higher prevalence of arterial hypertension. <i>Journal of Hypertension</i> , <b>2006</b> , 24, 1293-8                                                                     | 1.9 | 13 |
| 52 | Age-related modulation of plasmatic beta-Galactosidase activity in healthy subjects and in patients affected by T2DM. <i>Oncotarget</i> , <b>2017</b> , 8, 93338-93348                                                | 3.3 | 13 |
| 51 | Myocardial bridging: A fforgottenRcause of acute coronary syndrome - a case report. <i>International Journal of Angiology</i> , <b>2007</b> , 16, 115-8                                                               | 1.1 | 11 |
| 50 | Epigenetic effects of physical activity in elderly patients with cardiovascular disease. <i>Experimental Gerontology</i> , <b>2017</b> , 100, 17-27                                                                   | 4.5 | 10 |
| 49 | Renal dysfunction, coronary revascularization and mortality among elderly patients with non ST elevation acute coronary syndrome. <i>European Heart Journal: Acute Cardiovascular Care</i> , <b>2015</b> , 4, 453-60  | 4.3 | 10 |
| 48 | Anemia in octogenarians with non-ST elevation acute coronary syndrome: aging or disease?.  International Journal of Cardiology, 2014, 176, 1147-9                                                                     | 3.2 | 10 |

# (2009-2011)

| 47 | Genome-wide association studies: is there a genotype for cognitive decline in older persons with type 2 diabetes?. <i>Current Pharmaceutical Design</i> , <b>2011</b> , 17, 347-56                                                                                           | 3.3  | 10 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 46 | Renal function estimation and one-year mortality in elderly patients with non-ST-segment elevation acute coronary syndromes. <i>International Journal of Cardiology</i> , <b>2014</b> , 174, 127-8                                                                           | 3.2  | 9  |
| 45 | Sexual dimorphism in arterial hypertension: an age-related phenomenon. <i>Archives of Gerontology and Geriatrics</i> , <b>1999</b> , 29, 283-9                                                                                                                               | 4    | 9  |
| 44 | Randomized trial of the effects of low-dose calcium-heparin in patients with peripheral arterial disease and claudication. Italian CAP Study Group. <i>American Journal of Medicine</i> , <b>1999</b> , 107, 234-9                                                           | 2.4  | 9  |
| 43 | Clustering of ABCB1 and CYP2C19 Genetic Variants Predicts Risk of Major Bleeding and Thrombotic Events in Elderly Patients with Acute Coronary Syndrome Receiving Dual Antiplatelet Therapy with Aspirin and Clopidogrel. <i>Drugs and Aging</i> , <b>2018</b> , 35, 649-656 | 4.7  | 9  |
| 42 | Reliability of eWLB (Embedded Wafer Level BGA) for Automotive Radar Applications 2017,                                                                                                                                                                                       |      | 8  |
| 41 | Smooth blood pressure control obtained with extended-release felodipine in elderly patients with hypertension: evaluation by 24-hour ambulatory blood pressure monitoring. <i>Drugs and Aging</i> , <b>2002</b> , 19, 541-51                                                 | 4.7  | 7  |
| 40 | Acute Kidney Injury in Elderly Patients With Non-ST Elevation Acute Coronary Syndrome: Insights From the Italian Elderly: ACS Study. <i>Angiology</i> , <b>2015</b> , 66, 826-30                                                                                             | 2.1  | 6  |
| 39 | Combination of biomarkers to predict mortality in elderly patients with myocardial infarction. <i>Mechanisms of Ageing and Development</i> , <b>2008</b> , 129, 231-7                                                                                                        | 5.6  | 6  |
| 38 | Random fasting hyperglycemia as cardiovascular risk factor in the elderly: a 6-year longitudinal study. <i>Clinical Cardiology</i> , <b>2001</b> , 24, 341-4                                                                                                                 | 3.3  | 6  |
| 37 | Ibutilide in rapid conversion of atrial flutter in octogenarians. <i>Drugs and Aging</i> , <b>2002</b> , 19, 787-91                                                                                                                                                          | 4.7  | 6  |
| 36 | Vasopressin, prolactin and growth hormone in Alzheimerß disease: their evaluation after metoclopramide stimulation. <i>Archives of Gerontology and Geriatrics</i> , <b>1990</b> , 10, 269-78                                                                                 | 4    | 6  |
| 35 | New challenges of geriatric cardiology: from clinical to preclinical research. <i>Journal of Geriatric Cardiology</i> , <b>2017</b> , 14, 223-232                                                                                                                            | 1.7  | 6  |
| 34 | Effects of a novel nutraceutical combination (BruMeCholpin subjects with mild hypercholesterolemia: study protocol of a randomized, double-blind, controlled trial. <i>Trials</i> , <b>2020</b> , 21, 616                                                                    | 2.8  | 5  |
| 33 | Three Months Monitored Metabolic Fitness Modulates Cardiovascular Risk Factors in Diabetic Patients. <i>Diabetes and Metabolism Journal</i> , <b>2019</b> , 43, 893-897                                                                                                      | 5    | 5  |
| 32 | Impact of diabetes on clinical outcome among elderly patients with acute coronary syndrome treated with percutaneous coronary intervention: insights from the ELDERLY ACS 2 trial. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 453-459                     | 1.9  | 4  |
| 31 | How do cardiologists select patients for dual antiplatelet therapy continuation beyond 1 year after a myocardial infarction? Insights from the EYESHOT Post-MI Study. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 1113-1                                                  | 1320 | 4  |
| 30 | Ivabradine use in refractory unstable angina: a case report. <i>International Journal of Immunopathology and Pharmacology</i> , <b>2009</b> , 22, 849-52                                                                                                                     | 3    | 4  |

| 29 | Paraoxonase-1 55 LL Genotype Is Associated with No ST-Elevation Myocardial Infarction and with High Levels of Myoglobin. <i>Journal of Lipids</i> , <b>2012</b> , 2012, 601796                                                                                                 | 2.7 | 4 |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 28 | The Camerano study on hypertension: the problem of arterial hypertension in the elderly. <i>Archives of Gerontology and Geriatrics</i> , <b>1992</b> , 15 Suppl 1, 17-26                                                                                                       | 4   | 4 |
| 27 | Aging impairs membrane potential responsiveness as well as opening of voltage and ligand gated Na+ channels in human lymphocytes. <i>Archives of Gerontology and Geriatrics</i> , <b>1992</b> , 14, 145-54                                                                     | 4   | 3 |
| 26 | Age-related antihypertensive and haemodynamic effects of verapamil SR: Clinical results and effects on atrial natriuretic peptide. <i>European Journal of Clinical Pharmacology</i> , <b>1990</b> , 39, S29-S33                                                                | 2.8 | 3 |
| 25 | Is dual therapy the correct strategy in frail elderly patients with atrial fibrillation and acute coronary syndrome?. <i>Journal of Geriatric Cardiology</i> , <b>2020</b> , 17, 51-57                                                                                         | 1.7 | 3 |
| 24 | Cellular Senescence in Cardiovascular Diseases: Potential Age-Related Mechanisms and Implications for Treatment. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 1710-1719                                                                                            | 3.3 | 3 |
| 23 | Board level reliability of automotive eWLB (embedded wafer level BGA) FOWLP 2016,                                                                                                                                                                                              |     | 3 |
| 22 | Tako-tsubo-like syndrome with atypical clinical presentation: case report and literature review. <i>Angiology</i> , <b>2009</b> , 60, 513-7                                                                                                                                    | 2.1 | 2 |
| 21 | Clinical and electromyographic evidence of carpal tunnel syndrome in a hypertensive patient with chronic beta-blocker treatment. <i>Italian Journal of Neurological Sciences</i> , <b>1992</b> , 13, 157-9                                                                     |     | 2 |
| 20 | Evaluation of plasmatic ANP levels in subjects affected by essential arterial hypertension and in a group of patients undergoing dialysis. <i>International Journal of Cardiology</i> , <b>1989</b> , 25 Suppl 1, S17-23                                                       | 3.2 | 2 |
| 19 | Effect of SAcubitril/Valsartan on left vEntricular ejection fraction and on the potential indication for Implantable Cardioverter Defibrillator in primary prevention: the SAVE-ICD study. <i>European Journal of Clinical Pharmacology</i> , <b>2021</b> , 77, 1835-1842      | 2.8 | 2 |
| 18 | Association of Sex with Outcome in Elderly Patients with Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. <i>American Journal of Medicine</i> , <b>2021</b> , 134, 1135-1141.e1                                                                          | 2.4 | 2 |
| 17 | Impact of body mass index on clinical outcome among elderly patients with acute coronary syndrome treated with percutaneous coronary intervention: Insights from the ELDERLY ACS 2 trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 730-737 | 4.5 | 1 |
| 16 | Arterial hypertension in the elderly: a review. Archives of Gerontology and Geriatrics, 1996, 23, 257-64                                                                                                                                                                       | 4   | 1 |
| 15 | A Paediatric Clinical Phenotype Variant of Lysosomal Acid Lipase Deficiency Responsive to an HMG CoA Reductase Inhibitor (Simvastatin) plus Cholestyramine. <i>Drug Investigation</i> , <b>1993</b> , 5, 35-38                                                                 |     | 1 |
| 14 | The mild hypertension enigma. <i>Medical Hypotheses</i> , <b>1991</b> , 36, 216-20                                                                                                                                                                                             | 3.8 | 1 |
| 13 | Evaluation of motivation and attitude for Telehomecare among caregivers of elderly patients affected with congestive heart failure. <i>Digital Medicine</i> , <b>2016</b> , 2, 149                                                                                             | 0.3 | 1 |
| 12 | Characteristics and Outcome of Patients II 5 Years of Age With Prior Coronary Artery Bypass Grafting Admitted for an Acute Coronary Syndrome. <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1788-17                                                               | 793 | 1 |

#### LIST OF PUBLICATIONS

| 11 | and Dyslipidemia in Subjects Treated with Pharmacological or Phytochemical Lipid-Lowering Agents. International Journal of Molecular Sciences, 2022, 23, 5617                                          | 6.3 | O |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 10 | Is aging a risk factor for silent ischemic cardiopathy?. <i>Chest</i> , <b>1997</b> , 111, 527-8                                                                                                       | 5.3 |   |
| 9  | Haemodynamic Effects of Amlodipine in Elderly Patients with Arterial Hypertension. <i>Clinical Drug Investigation</i> , <b>1997</b> , 13, 12-16                                                        | 3.2 |   |
| 8  | Therapeutic organizer (TH.OR.): a new tool in critical patient management. <i>Cardiovascular Drugs and Therapy</i> , <b>1999</b> , 13, 173-6                                                           | 3.9 |   |
| 7  | Epidemiological aspects of isolated systolic hypertension in the elderly population as cerebrovascular risk factor. <i>Archives of Gerontology and Geriatrics</i> , <b>1995</b> , 20, 87-91            | 4   |   |
| 6  | Biochemical effects of urapidil on red cell membrane ion transport systems in a population of elderly essential hypertensives. <i>Postgraduate Medical Journal</i> , <b>1991</b> , 67, 252-5           | 2   |   |
| 5  | Left ventricular diastolic abnormalities in diabetes mellitus I in relation to cardiovascular autonomic neuropathy and retinopathy. <i>International Journal of Angiology</i> , <b>1993</b> , 2, 33-37 | 1.1 |   |
| 4  | Isolated systolic hypertension in the elderly: Results of the camerano study on hypertension. <i>International Journal of Angiology</i> , <b>1993</b> , 2, 102-104                                     | 1.1 |   |
| 3  | E-Health and Telemedicine in the Elderly693-704                                                                                                                                                        |     |   |
| 2  | Prognostic relevance of normocytic anemia in elderly patients affected by cardiovascular disease. <i>Journal of Geriatric Cardiology</i> , <b>2021</b> , 18, 654-662                                   | 1.7 |   |
|    |                                                                                                                                                                                                        |     |   |

E-Health and Telemedicine in the Elderly **2013**, 33-43