

# Michelangela Barbieri

## 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.

130  
papers

6,461  
citations

48  
h-index

76  
g-index

134  
ext. papers

7,479  
ext. citations

5.8  
avg, IF

5.46  
L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 130 | Insulin/IGF-I-signaling pathway: an evolutionarily conserved mechanism of longevity from yeast to humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 285, E1064-71  | 6    | 307       |
| 129 | Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , <b>2014</b> , 51, 15-27  | 4.5  | 285       |
| 128 | Polymorphic variants of insulin-like growth factor I (IGF-I) receptor and phosphoinositide 3-kinase genes affect IGF-I plasma levels and human longevity: cues for an evolutionarily conserved mechanism of life span control. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3299-304 | 5.6  | 251       |
| 127 | Outcomes in Patients With Hyperglycemia Affected by COVID-19: Can We Do More on Glycemic Control?. <i>Diabetes Care</i> , <b>2020</b> , 43, 1408-1415   | 14.6 | 225       |
| 126 | Reduction of oxidative stress and inflammation by blunting daily acute glucose fluctuations in patients with type 2 diabetes: role of dipeptidyl peptidase-IV inhibition. <i>Diabetes Care</i> , <b>2012</b> , 35, 2076-82  | 14.6 | 223       |
| 125 | Chronic inflammation and the effect of IGF-I on muscle strength and power in older persons. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2003</b> , 284, E481-7  | 6    | 219       |
| 124 | Effects of nitric oxide on cell proliferation: novel insights. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 89-95   | 15.1 | 173       |
| 123 | Meal modulation of circulating interleukin 18 and adiponectin concentrations in healthy subjects and in patients with type 2 diabetes mellitus. <i>American Journal of Clinical Nutrition</i> , <b>2003</b> , 78, 1135-40   | 7    | 172       |
| 122 | Effects of simvastatin and atorvastatin administration on insulin resistance and respiratory quotient in aged dyslipidemic non-insulin dependent diabetic patients. <i>Atherosclerosis</i> , <b>2000</b> , 150, 121-7   | 3.1  | 157       |
| 121 | Relationships between daily acute glucose fluctuations and cognitive performance among aged type 2 diabetic patients. <i>Diabetes Care</i> , <b>2010</b> , 33, 2169-74  | 14.6 | 136       |
| 120 | Mediterranean diet, telomere maintenance and health status among elderly. <i>PLoS ONE</i> , <b>2013</b> , 8, e62781   | 3.7  | 129       |
| 119 | Sirtuin 6 expression and inflammatory activity in diabetic atherosclerotic plaques: effects of incretin treatment. <i>Diabetes</i> , <b>2015</b> , 64, 1395-406   | 0.9  | 125       |
| 118 | Postprandial plasma glucose excursions and cognitive functioning in aged type 2 diabetics. <i>Neurology</i> , <b>2006</b> , 67, 235-40  | 6.5  | 118       |
| 117 | Circulating microRNA changes in heart failure patients treated with cardiac resynchronization therapy: responders vs. non-responders. <i>European Journal of Heart Failure</i> , <b>2013</b> , 15, 1277-88  | 12.3 | 117       |
| 116 | Decreased carotid atherosclerotic process by control of daily acute glucose fluctuations in diabetic patients treated by DPP-IV inhibitors. <i>Atherosclerosis</i> , <b>2013</b> , 227, 349-54  | 3.1  | 103       |
| 115 | Myocardial lipid accumulation in patients with pressure-overloaded heart and metabolic syndrome. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 2314-23   | 6.3  | 98        |
| 114 | New aspects of the insulin resistance syndrome: impact on haematological parameters. <i>Diabetologia</i> , <b>2001</b> , 44, 1232-7   | 10.3 | 96        |

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|-----|--|------|----|
| 113 | Diverse effect of inflammatory markers on insulin resistance and insulin-resistance syndrome in the elderly. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 399-404   | 5.6  | 91 |
| 112 | Circulating leptin correlates with left ventricular mass in morbid (grade III) obesity before and after weight loss induced by bariatric surgery: a potential role for leptin in mediating human left ventricular hypertrophy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 4087-93 | 5.6  | 91 |
| 111 | Chronic administration of pharmacologic doses of vitamin E improves the cardiac autonomic nervous system in patients with type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , <b>2001</b> , 73, 1052-7  | 7    | 90 |
| 110 | Effects of vildagliptin twice daily vs. sitagliptin once daily on 24-hour acute glucose fluctuations. <i>Journal of Diabetes and Its Complications</i> , <b>2010</b> , 24, 79-83   | 3.2  | 87 |
| 109 | Insulin resistance and muscle strength in older persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2005</b> , 60, 1278-82  | 6.4  | 77 |
| 108 | Age-related insulin resistance: is it an obligatory finding? The lesson from healthy centenarians. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2001</b> , 17, 19-26   | 7.5  | 77 |
| 107 | Cytokine milieu tends toward inflammation in type 2 diabetes. <i>Diabetes Care</i> , <b>2003</b> , 26, 1647  | 14.6 | 76 |
| 106 | Elevated plasma fatty acid concentrations stimulate the cardiac autonomic nervous system in healthy subjects. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 72, 723-30   | 7    | 75 |
| 105 | Metabolic age modelling: the lesson from centenarians. <i>European Journal of Clinical Investigation</i> , <b>2000</b> , 30, 888-94  | 4.6  | 72 |
| 104 | Brief episodes of silent atrial fibrillation predict clinical vascular brain disease in type 2 diabetic patients. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 62, 525-30  | 15.1 | 71 |
| 103 | Negative impact of hyperglycaemia on tocilizumab therapy in Covid-19 patients. <i>Diabetes and Metabolism</i> , <b>2020</b> , 46, 403-405  | 5.4  | 70 |
| 102 | Effects of Metformin Therapy on Coronary Endothelial Dysfunction in Patients With Prediabetes With Stable Angina and Nonobstructive Coronary Artery Stenosis: The CODYCE Multicenter Prospective Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 1946-1955   | 14.6 | 67 |
| 101 | Role of free fatty acids on cardiac autonomic nervous system in noninsulin-dependent diabetic patients: effects of metabolic control. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2769-74  | 5.6  | 67 |
| 100 | Effects of incretin treatment on cardiovascular outcomes in diabetic STEMI-patients with culprit obstructive and multivessel non obstructive-coronary-stenosis. <i>Diabetology and Metabolic Syndrome</i> , <b>2018</b> , 10, 1  | 5.6  | 66 |
| 99  | Chronic vitamin E administration improves brachial reactivity and increases intracellular magnesium concentration in type II diabetic patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2000</b> , 85, 109-15   | 5.6  | 64 |
| 98  | Low insulin resistance and preserved beta-cell function contribute to human longevity but are not associated with TH-INS genes. <i>Experimental Gerontology</i> , <b>2001</b> , 37, 149-56   | 4.5  | 63 |
| 97  | Glucose regulation and oxidative stress in healthy centenarians. <i>Experimental Gerontology</i> , <b>2003</b> , 38, 137-43  | 4.5  | 60 |
| 96  | Effectiveness of a multimodal intervention in functionally impaired older people with type 2 diabetes mellitus. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , <b>2019</b> , 10, 721-733  | 10.3 | 56 |

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|----|---|------|----|
| 95 | Non-ST-elevation myocardial infarction outcomes in patients with type 2 diabetes with non-obstructive coronary artery stenosis: Effects of incretin treatment. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 723-729  | 6.7  | 56 |
| 94 | 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 |
| 93 | Dipeptidyl peptidase-4 inhibitors have protective effect on cognitive impairment in aged diabetic patients with mild cognitive impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2014</b> , 69, 1122-31   | 6.4  | 55 |
| 92 | Poor glycaemic control in type 2 diabetes patients reduces endothelial progenitor cell number by influencing SIRT1 signalling via platelet-activating factor receptor activation. <i>Diabetologia</i> , <b>2013</b> , 56, 162-72  | 10.3 | 54 |
| 91 | Autonomic dysfunction is associated with brief episodes of atrial fibrillation in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 88-92   | 3.2  | 54 |
| 90 | Telomeres and the natural lifespan limit in humans. <i>Aging</i> , <b>2017</b> , 9, 1130-1142   | 5.6  | 53 |
| 89 | Innate immune activity in plaque of patients with untreated and L-thyroxine-treated subclinical hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 1015-20   | 5.6  | 52 |
| 88 | Weight loss through gastric banding: effects on TSH and thyroid hormones in obese subjects with normal thyroid function. <i>Obesity</i> , <b>2010</b> , 18, 854-7   | 8    | 51 |
| 87 | Telemonitoring in heart failure patients treated by cardiac resynchronisation therapy with defibrillator (CRT-D): the TELECARD Study. <i>International Journal of Clinical Practice</i> , <b>2016</b> , 70, 569-76  | 2.9  | 51 |
| 86 | Gender specific association of genetic variation in peroxisome proliferator-activated receptor (PPAR)gamma-2 with longevity. <i>Experimental Gerontology</i> , <b>2004</b> , 39, 1095-100   | 4.5  | 50 |
| 85 | Evidence for anti-inflammatory effects of combined administration of vitamin E and C in older persons with impaired fasting glucose: impact on insulin action. <i>Journal of the American College of Nutrition</i> , <b>2008</b> , 27, 505-11   | 3.5  | 49 |
| 84 | Higher circulating levels of IGF-1 are associated with longer leukocyte telomere length in healthy subjects. <i>Mechanisms of Ageing and Development</i> , <b>2009</b> , 130, 771-6   | 5.6  | 48 |
| 83 | Dipeptidyl peptidase 4 inhibition may facilitate healing of chronic foot ulcers in patients with type 2 diabetes. <i>Experimental Diabetes Research</i> , <b>2012</b> , 2012, 892706  |      | 48 |
| 82 | A new pleiotropic effect of statins in elderly: modulation of telomerase activity. <i>FASEB Journal</i> , <b>2013</b> , 27, 3879-85   | 0.9  | 47 |
| 81 | Peri-procedural tight glycemic control during early percutaneous coronary intervention up-regulates endothelial progenitor cell level and differentiation during acute ST-elevation myocardial infarction: effects on myocardial salvage. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 3954-62 | 3.2  | 46 |
| 80 | Leukocytes of exceptionally old persons display ultra-short telomeres. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2007</b> , 293, R2210-7   | 3.2  | 46 |
| 79 | Effects of Alpha Lipoic Acid on Multiple Cytokines and Biomarkers and Recurrence of Atrial Fibrillation Within 1 Year of Catheter Ablation. <i>American Journal of Cardiology</i> , <b>2017</b> , 119, 1382-1386  | 3    | 45 |
| 78 | Hyperglycaemia on admission to hospital and COVID-19. <i>Diabetologia</i> , <b>2020</b> , 63, 2486-2487   | 10.3 | 44 |

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|----|---|-----|----|
| 77 | Changing the metabolic profile by large-volume liposuction: a clinical study conducted with 123 obese women. <i>Aesthetic Plastic Surgery</i> , <b>2005</b> , 29, 472-8; discussion 479-80, 481   | 2   | 43 |
| 76 | Pericoronary fat inflammation and Major Adverse Cardiac Events (MACE) in prediabetic patients with acute myocardial infarction: effects of metformin. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 126   | 8.7 | 40 |
| 75 | Effects of lipoic acid therapy on sympathetic heart innervation in patients with previous experience of transient takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , <b>2016</b> , 67, 153-61   | 3   | 39 |
| 74 | Role of interaction between variants in the PPARG and interleukin-6 genes on obesity related metabolic risk factors. <i>Experimental Gerontology</i> , <b>2005</b> , 40, 599-604  | 4.5 | 39 |
| 73 | The ubiquitin-proteasome system contributes to the inflammatory injury in ischemic diabetic myocardium: the role of glycemic control. <i>Cardiovascular Pathology</i> , <b>2009</b> , 18, 332-45  | 3.8 | 37 |
| 72 | Is dermolipectomy effective in improving insulin action and lowering inflammatory markers in obese women?. <i>Clinical Endocrinology</i> , <b>2005</b> , 63, 253-8  | 3.4 | 37 |
| 71 | Dietary patterns and cognition in older persons. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2018</b> , 21, 10-13  | 3.8 | 36 |
| 70 | Thrombus aspiration in hyperglycemic ST-elevation myocardial infarction (STEMI) patients: clinical outcomes at 1-year follow-up. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 152  | 8.7 | 36 |
| 69 | MicroRNA-33 and SIRT1 influence the coronary thrombus burden in hyperglycemic STEMI patients. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 1438-1452  | 7   | 35 |
| 68 | Resting metabolic rate and respiratory quotient in human longevity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 409-13  | 5.6 | 33 |
| 67 | Effects of insulin on the cardiac autonomic nervous system in insulin-resistant states. <i>Clinical Science</i> , <b>2000</b> , 98, 129-36  | 6.5 | 33 |
| 66 | Cardiac resynchronization therapy with a defibrillator (CRTd) in failing heart patients with type 2 diabetes mellitus and treated by glucagon-like peptide 1 receptor agonists (GLP-1 RA) therapy vs. conventional hypoglycemic drugs: arrhythmic burden, hospitalizations for heart failure, and CRTd dependence rate. <i>Cardiovascular Diabetology</i> , <b>2018</b> , 17, 107 | 8.7 | 31 |
| 65 | Metabolic aspects of the extreme longevity. <i>Experimental Gerontology</i> , <b>2008</b> , 43, 74-8  | 4.5 | 30 |
| 64 | Is chronic inflammation a determinant of blood pressure in the elderly?. <i>American Journal of Hypertension</i> , <b>2003</b> , 16, 537-43   | 2.3 | 30 |
| 63 | LL-paraoxonase genotype is associated with a more severe degree of homeostasis model assessment IR in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 222-5   | 5.6 | 30 |
| 62 | Inflammatory Cytokines and SIRT1 Levels in Subcutaneous Abdominal Fat: Relationship With Cardiac Performance in Overweight Pre-diabetics Patients. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1030   | 4.6 | 30 |
| 61 | Sarcopenia in Elderly Diabetic Patients: Role of Dipeptidyl Peptidase 4 Inhibitors. <i>Journal of the American Medical Directors Association</i> , <b>2016</b> , 17, 896-901  | 5.9 | 28 |
| 60 | Effects of ubiquitin-proteasome system deregulation on the vascular senescence and atherosclerosis process in elderly patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2008</b> , 63, 200-3  | 6.4 | 27 |

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|----|---|------|----|
| 59 | Cardiac electrophysiological alterations and clinical response in cardiac resynchronization therapy with a defibrillator treated patients affected by metabolic syndrome. <i>Medicine (United States)</i> , <b>2017</b> , 96, e6558                   | 1.8  | 26 |
| 58 | Bariatric surgery reduces oxidative stress by blunting 24-h acute glucose fluctuations in type 2 diabetic obese patients. <i>Diabetes Care</i> , <b>2010</b> , 33, 287-9  | 14.6 | 25 |
| 57 | Inverse association between free insulin-like growth factor-1 and isovolumic relaxation in arterial systemic hypertension. <i>Hypertension</i> , <b>2001</b> , 38, 840-5  | 8.5  | 24 |
| 56 | Effects of PPARs agonists on cardiac metabolism in littermate and cardiomyocyte-specific PPAR- $\beta$ -knockout (CM-PGKO) mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e35999  | 3.7  | 23 |
| 55 | Positive association between circulating free insulin-like growth factor-1 levels and coronary flow reserve in arterial systemic hypertension. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 766-72                                     | 2.3  | 23 |
| 54 | GH/IGF-I/insulin system in centenarians. <i>Mechanisms of Ageing and Development</i> , <b>2017</b> , 165, 107-114   | 5.6  | 22 |
| 53 | Abdominal Fat SIRT6 Expression and Its Relationship with Inflammatory and Metabolic Pathways in Pre-Diabetic Overweight Patients. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,  | 6.3  | 21 |
| 52 | Stretch, Injury and Inflammation Markers Evaluation to Predict Clinical Outcomes After Implantable Cardioverter Defibrillator Therapy in Heart Failure Patients With Metabolic Syndrome. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 758        | 4.6  | 21 |
| 51 | Arterial stiffness and cognition in elderly persons with impaired glucose tolerance and microalbuminuria. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2008</b> , 63, 991-6                                | 6.4  | 21 |
| 50 | Leptin affects adenylate cyclase activity in H9c2 cardiac cell line: effects of short- and long-term exposure. <i>American Journal of Hypertension</i> , <b>2002</b> , 15, 638-43   | 2.3  | 21 |
| 49 | Low plasma insulin-like growth factor-1 concentrations predict worsening of insulin-mediated glucose uptake in older people. <i>Journal of the American Geriatrics Society</i> , <b>1999</b> , 47, 1312-8   | 5.6  | 21 |
| 48 | Cardiac Resynchronization Therapy Outcomes in Type 2 Diabetic Patients: Role of MicroRNA Changes. <i>Journal of Diabetes Research</i> , <b>2016</b> , 2016, 7292564   | 3.9  | 21 |
| 47 | Multipolar pacing by cardiac resynchronization therapy with a defibrillators treatment in type 2 diabetes mellitus failing heart patients: impact on responders rate, and clinical outcomes. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 75 | 8.7  | 20 |
| 46 | Baseline heart rate variability in healthy centenarians: differences compared with aged subjects (>75 years old). <i>Clinical Science</i> , <b>1999</b> , 97, 579-584   | 6.5  | 20 |
| 45 | The -8 UTR C/G polymorphism of PSMA6 gene is associated with susceptibility to myocardial infarction in type 2 diabetic patients. <i>Atherosclerosis</i> , <b>2008</b> , 201, 117-23  | 3.1  | 19 |
| 44 | The BB-paraoxonase genotype is associated with impaired brachial reactivity after acute hypertriglyceridemia in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 1078-82                                 | 5.6  | 19 |
| 43 | Effects of insulin on the cardiac autonomic nervous system in insulin-resistant states. <i>Clinical Science</i> , <b>2000</b> , 98, 129   | 6.5  | 19 |
| 42 | Severe Type 2 Diabetes Induces Reversible Modifications of Endothelial Progenitor Cells Which are Ameliorate by Glycemic Control. <i>International Journal of Stem Cells</i> , <b>2016</b> , 9, 137-44  | 3    | 19 |



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| 41 | Does poor glycaemic control affect the immunogenicity of the COVID-19 vaccination in patients with type 2 diabetes: The CAVEAT study. <i>Diabetes, Obesity and Metabolism</i> , <b>2022</b> , 24, 160-165                      | 6.7 | 19 |
| 40 | Effects of glucose ingestion on cardiac autonomic nervous system in healthy centenarians: differences with aged subjects. <i>European Journal of Clinical Investigation</i> , <b>2000</b> , 30, 277-84                         | 4.6 | 17 |
| 39 | Sarcopenia and Cognitive Function: Role of Myokines in Muscle Brain Cross-Talk. <i>Life</i> , <b>2021</b> , 11,  | 3   | 16 |
| 38 | Sodium-glucose co-transporter2 expression and inflammatory activity in diabetic atherosclerotic plaques: Effects of sodium-glucose co-transporter2 inhibitor treatment. <i>Molecular Metabolism</i> , <b>2021</b> , 54, 101337 | 8.8 | 16 |
| 37 | The IRS2 Gly1057Asp variant is associated with human longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2010</b> , 65, 282-6   | 6.4 | 14 |
| 36 | Mean arterial blood pressure and serum levels of the molar ratio of insulin-like growth factor-1 to its binding protein-3 in healthy centenarians. <i>Journal of Hypertension</i> , <b>1999</b> , 17, 67-73                    | 1.9 | 14 |
| 35 | A/ASP/VAL allele combination of IGF1R, IRS2, and UCP2 genes is associated with better metabolic profile, preserved energy expenditure parameters, and low mortality rate in longevity. <i>Age</i> , <b>2012</b> , 34, 235-45   |     | 13 |
| 34 | Role of subcutaneous abdominal fat on cardiac function and proinflammatory cytokines in premenopausal obese women. <i>Annals of Plastic Surgery</i> , <b>2009</b> , 63, 490-5  | 1.7 | 13 |
| 33 | Proteasome activity as a target of hormone replacement therapy-dependent plaque stabilization in postmenopausal women. <i>Hypertension</i> , <b>2008</b> , 51, 1135-41   | 8.5 | 13 |
| 32 | Serum adiponectin levels are associated with worse cognitive function in postmenopausal women. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186205  | 3.7 | 13 |
| 31 | -94 ins/del ATTG NFKB1 gene variant is associated with lower susceptibility to myocardial infarction. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2011</b> , 21, 679-84                                      | 4.5 | 12 |
| 30 | Potential role of TCF7L2 gene variants on cardiac sympathetic/parasympathetic activity. <i>European Journal of Human Genetics</i> , <b>2010</b> , 18, 1333-8   | 5.3 | 10 |
| 29 | Metabolic journey to healthy longevity. <i>Hormone Research in Paediatrics</i> , <b>2009</b> , 71 Suppl 1, 24-7  | 3.3 | 10 |
| 28 | Elevated plasma activator inhibitor 1 is not related to insulin resistance and to gene polymorphism in healthy centenarians. <i>Atherosclerosis</i> , <b>2002</b> , 160, 385-90  | 3.1 | 10 |
| 27 | Association of genetic variation in adaptor protein APPL1/APPL2 loci with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e71391   | 3.7 | 10 |
| 26 | Autonomic Nervous System and Cognitive Impairment in Older Patients: Evidence From Long-Term Heart Rate Variability in Real-Life Setting. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 40                        | 5.3 | 9  |
| 25 | miR-21 in Human Cardiomyopathies. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 767064  | 5.4 | 9  |
| 24 | Incretin treatment and atherosclerotic plaque stability: Role of adiponectin/APPL1 signaling pathway. <i>Journal of Diabetes and Its Complications</i> , <b>2017</b> , 31, 295-303   | 3.2 | 8  |

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|----|--|------|---|
| 23 | Baseline heart rate variability in healthy centenarians: differences compared with aged subjects (>75 years old). <i>Clinical Science</i> , <b>1999</b> , 97, 579  | 6.5  | 8 |
| 22 | Incretin drugs effect on epigenetic machinery: New potential therapeutic implications in preventing vascular diabetic complications. <i>FASEB Journal</i> , <b>2020</b> , 34, 16489-16503  | 0.9  | 8 |
| 21 | Cardiac syncope recurrence in type 2 diabetes mellitus patients vs. normoglycemics patients: The CARVAS study. <i>Diabetes Research and Clinical Practice</i> , <b>2019</b> , 151, 152-162   | 7.4  | 6 |
| 20 | Atherosclerotic Plaque Fissuration and Clinical Outcomes in Pre-Diabetics vs. Normoglycemics Patients Affected by Asymptomatic Significant Carotid Artery Stenosis at 2 Years of Follow-Up: Role of microRNAs Modulation: The ATIMIR Study. <i>Biomedicines</i> , <b>2021</b> , 9, | 4.8  | 6 |
| 19 | Impact of Admission Hyperglycemia on Heart Failure Events and Mortality in Patients With Takotsubo Syndrome at Long-term Follow-up: Data From HIGH-GLUCOTAKO Investigators. <i>Diabetes Care</i> , <b>2021</b> , 44, 2158-2161   | 14.6 | 6 |
| 18 | Cryptogenic stroke and diabetes: a probable link between silent atrial fibrillation episodes and cerebrovascular disease. <i>Expert Review of Cardiovascular Therapy</i> , <b>2014</b> , 12, 323-9   | 2.5  | 4 |
| 17 | Awaking Blood Pressure Surge and Progression to Microalbuminuria in Type 2 Normotensive Diabetic Patients. <i>Journal of Diabetes Research</i> , <b>2016</b> , 2016, 5876792   | 3.9  | 4 |
| 16 | Cognitive disorders in patients with chronic kidney disease: specificities of clinical assessment. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> ,  | 4.3  | 4 |
| 15 | Adiponectin Role in Neurodegenerative Diseases: Focus on Nutrition Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,  | 6.3  | 3 |
| 14 | Should we recommend the therapeutical use of vitamin E in diabetic patients?. <i>Environmental Toxicology and Pharmacology</i> , <b>2001</b> , 10, 159-65  | 5.8  | 3 |
| 13 | Adiponectin Related Vascular and Cardiac Benefits in Obesity: Is There a Role for an Epigenetically Regulated Mechanism?. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 768026  | 5.4  | 3 |
| 12 | Albuminuria as a risk factor for mild cognitive impairment and dementia-what is the evidence?. <i>Nephrology Dialysis Transplantation</i> , <b>2021</b> ,  | 4.3  | 3 |
| 11 | Microbiota thrombus colonization may influence athero-thrombosis in hyperglycemic patients with ST segment elevation myocardialinfarction (STEMI). Marianella study. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 173, 108670                                    | 7.4  | 3 |
| 10 | ELectrophysiological mechanisms underlying the Inhibitory CARDiac syncope without asystolic significant pause: Therapeutic and prognostic implications. The ELICA randomized trial. <i>Medicine (United States)</i> , <b>2018</b> , 97, e11757                                     | 1.8  | 3 |
| 9  | Response to comment on Balestrieri et al. Sirtuin 6 expression and inflammatory activity in diabetic atherosclerotic plaques: effects of incretin treatment. <i>Diabetes</i> 2015;64:1395-1406. <i>Diabetes</i> , <b>2015</b> , 64, e6   | 0.9  | 2 |
| 8  | Cognitive Decline and Diabetes <b>2015</b> , 393-402   |      | 2 |
| 7  | Insulin therapy and lipid overload in type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 789; author reply 790  | 27.4 | 2 |
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