

Michelangela Barbieri

List of Publications by Year in Descending Order

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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 | 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> , 2022 , 24, 160-165 | 6.7 | 19 |
| 129 | Adiponectin Related Vascular and Cardiac Benefits in Obesity: Is There a Role for an Epigenetically Regulated Mechanism?. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 768026 | 5.4 | 3 |
| 128 | Response to Comment on Paolisso et al. 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> 2021;44:2158-2161. <i>Diabetes Care</i> , 2021 , 44, e201-e202 | 14.6 | 1 |
| 127 | miR-21 in Human Cardiomyopathies. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 767064 | 5.4 | 9 |
| 126 | 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> , 2021 , 9, | 4.8 | 6 |
| 125 | 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> , 2021 , 44, 2158-2161 | 14.6 | 6 |
| 124 | New insight in molecular mechanisms regulating SIRT6 expression in diabetes: Hyperglycaemia effects on SIRT6 DNA methylation. <i>Journal of Cellular Physiology</i> , 2021 , 236, 4604-4613 | 7 | 2 |
| 123 | Albuminuria as a risk factor for mild cognitive impairment and dementia-what is the evidence?. <i>Nephrology Dialysis Transplantation</i> , 2021 , | 4.3 | 3 |
| 122 | Sarcopenia and Cognitive Function: Role of Myokines in Muscle Brain Cross-Talk. <i>Life</i> , 2021 , 11, | 3 | 16 |
| 121 | Microbiota thrombus colonization may influence athero-thrombosis in hyperglycemic patients with ST segment elevation myocardial infarction (STEMI). Marianella study. <i>Diabetes Research and Clinical Practice</i> , 2021 , 173, 108670 | 7.4 | 3 |
| 120 | Sodium-glucose co-transporter2 expression and inflammatory activity in diabetic atherosclerotic plaques: Effects of sodium-glucose co-transporter2 inhibitor treatment. <i>Molecular Metabolism</i> , 2021 , 54, 101337 | 8.8 | 16 |
| 119 | Cognitive disorders in patients with chronic kidney disease: specificities of clinical assessment. <i>Nephrology Dialysis Transplantation</i> , 2021 , | 4.3 | 4 |
| 118 | Adiponectin Role in Neurodegenerative Diseases: Focus on Nutrition Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 3 |
| 117 | Outcomes in Patients With Hyperglycemia Affected by COVID-19: Can We Do More on Glycemic Control?. <i>Diabetes Care</i> , 2020 , 43, 1408-1415 | 14.6 | 225 |
| 116 | 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> , 2020 , 12, 40 | 5.3 | 9 |
| 115 | Hyperglycaemia on admission to hospital and COVID-19. <i>Diabetologia</i> , 2020 , 63, 2486-2487 | 10.3 | 44 |
| 114 | Negative impact of hyperglycaemia on tocilizumab therapy in Covid-19 patients. <i>Diabetes and Metabolism</i> , 2020 , 46, 403-405 | 5.4 | 70 |

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| 113 | Cirrhosis and frailty assessment in elderly patients: A paradoxical result. <i>Medicine (United States)</i> , 2020 , 99, e18501 | 1.8 | 2 |
| 112 | Incretin drugs effect on epigenetic machinery: New potential therapeutic implications in preventing vascular diabetic complications. <i>FASEB Journal</i> , 2020 , 34, 16489-16503 | 0.9 | 8 |
| 111 | MicroRNA-33 and SIRT1 influence the coronary thrombus burden in hyperglycemic STEMI patients. <i>Journal of Cellular Physiology</i> , 2020 , 235, 1438-1452 | 7 | 35 |
| 110 | Pericoronary fat inflammation and Major Adverse Cardiac Events (MACE) in prediabetic patients with acute myocardial infarction: effects of metformin. <i>Cardiovascular Diabetology</i> , 2019 , 18, 126 | 8.7 | 40 |
| 109 | Effectiveness of a multimodal intervention in functionally impaired older people with type 2 diabetes mellitus. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019 , 10, 721-733 | 10.3 | 56 |
| 108 | Cardiac syncope recurrence in type 2 diabetes mellitus patients vs. normoglycemics patients: The CARVAS study. <i>Diabetes Research and Clinical Practice</i> , 2019 , 151, 152-162 | 7.4 | 6 |
| 107 | Abdominal Fat SIRT6 Expression and Its Relationship with Inflammatory and Metabolic Pathways in Pre-Diabetic Overweight Patients. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 21 |
| 106 | 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> , 2019 , 42, 1946-1955 | 14.6 | 67 |
| 105 | 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> , 2018 , 20, 723-729 | 6.7 | 56 |
| 104 | Dietary patterns and cognition in older persons. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018 , 21, 10-13 | 3.8 | 36 |
| 103 | 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> , 2018 , 9, 758 | 4.6 | 21 |
| 102 | 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> , 2018 , 10, 1 | 5.6 | 66 |
| 101 | Thrombus aspiration in hyperglycemic ST-elevation myocardial infarction (STEMI) patients: clinical outcomes at 1-year follow-up. <i>Cardiovascular Diabetology</i> , 2018 , 17, 152 | 8.7 | 36 |
| 100 | Electrophysiological mechanisms underlying the Inhibitory Cardiac syncope without asystolic significant pause: Therapeutic and prognostic implications. The ELICA randomized trial. <i>Medicine (United States)</i> , 2018 , 97, e11757 | 1.8 | 3 |
| 99 | 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 responders rate. <i>Cardiovascular Diabetology</i> , 2018 , 17, 137 | 8.7 | 31 |
| 98 | Inflammatory Cytokines and SIRT1 Levels in Subcutaneous Abdominal Fat: Relationship With Cardiac Performance in Overweight Pre-diabetics Patients. <i>Frontiers in Physiology</i> , 2018 , 9, 1030 | 4.6 | 30 |
| 97 | 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> , 2017 , 119, 1382-1386 | 3 | 45 |
| 96 | Cardiac electrophysiological alterations and clinical response in cardiac resynchronization therapy with a defibrillator treated patients affected by metabolic syndrome. <i>Medicine (United States)</i> , 2017 , 96, e6558 | 1.8 | 26 |

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|----|---|-----|-----|
| 95 | GH/IGF-I/insulin system in centenarians. <i>Mechanisms of Ageing and Development</i> , 2017 , 165, 107-114 | 5.6 | 22 |
| 94 | Metabolic decompensation in older people 2017 , 225-239 | | |
| 93 | 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> , 2017 , 16, 75 | 8.7 | 20 |
| 92 | Incretin treatment and atherosclerotic plaque stability: Role of adiponectin/APPL1 signaling pathway. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 295-303 | 3.2 | 8 |
| 91 | Serum adiponectin levels are associated with worse cognitive function in postmenopausal women. <i>PLoS ONE</i> , 2017 , 12, e0186205 | 3.7 | 13 |
| 90 | Telomeres and the natural lifespan limit in humans. <i>Aging</i> , 2017 , 9, 1130-1142 | 5.6 | 53 |
| 89 | Effects of Elipoic acid therapy on sympathetic heart innervation in patients with previous experience of transient takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , 2016 , 67, 153-61 | 3 | 39 |
| 88 | Sarcopenia in Elderly Diabetic Patients: Role of Dipeptidyl Peptidase 4 Inhibitors. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 896-901 | 5.9 | 28 |
| 87 | Severe Type 2 Diabetes Induces Reversible Modifications of Endothelial Progenitor Cells Which are Ameliorate by Glycemic Control. <i>International Journal of Stem Cells</i> , 2016 , 9, 137-44 | 3 | 19 |
| 86 | Awaking Blood Pressure Surge and Progression to Microalbuminuria in Type 2 Normotensive Diabetic Patients. <i>Journal of Diabetes Research</i> , 2016 , 2016, 5876792 | 3.9 | 4 |
| 85 | Cardiac Resynchronization Therapy Outcomes in Type 2 Diabetic Patients: Role of MicroRNA Changes. <i>Journal of Diabetes Research</i> , 2016 , 2016, 7292564 | 3.9 | 21 |
| 84 | Telemonitoring in heart failure patients treated by cardiac resynchronisation therapy with defibrillator (CRT-D): the TELECARD Study. <i>International Journal of Clinical Practice</i> , 2016 , 70, 569-76 | 2.9 | 51 |
| 83 | 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> , 2015 , 64, e6 | 0.9 | 2 |
| 82 | Sirtuin 6 expression and inflammatory activity in diabetic atherosclerotic plaques: effects of incretin treatment. <i>Diabetes</i> , 2015 , 64, 1395-406 | 0.9 | 125 |
| 81 | Autonomic dysfunction is associated with brief episodes of atrial fibrillation in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015 , 29, 88-92 | 3.2 | 54 |
| 80 | Cognitive Decline and Diabetes 2015 , 393-402 | | 2 |
| 79 | Gender and telomere length: systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014 , 51, 15-27 | 4.5 | 285 |
| 78 | 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> , 2014 , 69, 1122-31 | 6.4 | 55 |

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| 77 | Cryptogenic stroke and diabetes: a probable link between silent atrial fibrillation episodes and cerebrovascular disease. <i>Expert Review of Cardiovascular Therapy</i> , 2014 , 12, 323-9 | 2.5 | 4 |
| 76 | A new pleiotropic effect of statins in elderly: modulation of telomerase activity. <i>FASEB Journal</i> , 2013 , 27, 3879-85 | 0.9 | 47 |
| 75 | Effects of nitric oxide on cell proliferation: novel insights. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 89-95 | 15.1 | 173 |
| 74 | 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> , 2013 , 56, 162-72 | 10.3 | 54 |
| 73 | 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> , 2013 , 168, 3954-62 | 3.2 | 46 |
| 72 | Decreased carotid atherosclerotic process by control of daily acute glucose fluctuations in diabetic patients treated by DPP-IV inhibitors. <i>Atherosclerosis</i> , 2013 , 227, 349-54 | 3.1 | 103 |
| 71 | 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> , 2013 , 62, 525-30 | 15.1 | 71 |
| 70 | Response to Comment on: Rizzo et al. 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> 2012;35:2076-2082. <i>Diabetes Care</i> , 2013 , 36, e13 | 14.6 | 1 |
| 69 | Circulating microRNA changes in heart failure patients treated with cardiac resynchronization therapy: responders vs. non-responders. <i>European Journal of Heart Failure</i> , 2013 , 15, 1277-88 | 12.3 | 117 |
| 68 | Mediterranean diet, telomere maintenance and health status among elderly. <i>PLoS ONE</i> , 2013 , 8, e62781 | 3.7 | 129 |
| 67 | Association of genetic variation in adaptor protein APPL1/APPL2 loci with non-alcoholic fatty liver disease. <i>PLoS ONE</i> , 2013 , 8, e71391 | 3.7 | 10 |
| 66 | 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> , 2012 , 34, 235-45 | | 13 |
| 65 | Effects of PPARs agonists on cardiac metabolism in littermate and cardiomyocyte-specific PPAR- δ knockout (CM-PGKO) mice. <i>PLoS ONE</i> , 2012 , 7, e35999 | 3.7 | 23 |
| 64 | 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> , 2012 , 35, 2076-82 | 14.6 | 223 |
| 63 | Dipeptidyl peptidase 4 inhibition may facilitate healing of chronic foot ulcers in patients with type 2 diabetes. <i>Experimental Diabetes Research</i> , 2012 , 2012, 892706 | | 48 |
| 62 | -94 ins/del ATTG NFKB1 gene variant is associated with lower susceptibility to myocardial infarction. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 679-84 | 4.5 | 12 |
| 61 | Innate immune activity in plaque of patients with untreated and L-thyroxine-treated subclinical hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 1015-20 | 5.6 | 52 |
| 60 | Weight loss through gastric banding: effects on TSH and thyroid hormones in obese subjects with normal thyroid function. <i>Obesity</i> , 2010 , 18, 854-7 | 8 | 51 |

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| 59 | Potential role of TCF7L2 gene variants on cardiac sympathetic/parasympathetic activity. <i>European Journal of Human Genetics</i> , 2010 , 18, 1333-8 | 5.3 | 10 |
| 58 | Relationships between daily acute glucose fluctuations and cognitive performance among aged type 2 diabetic patients. <i>Diabetes Care</i> , 2010 , 33, 2169-74 | 14.6 | 136 |
| 57 | The IRS2 Gly1057Asp variant is associated with human longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 282-6 | 6.4 | 14 |
| 56 | Bariatric surgery reduces oxidative stress by blunting 24-h acute glucose fluctuations in type 2 diabetic obese patients. <i>Diabetes Care</i> , 2010 , 33, 287-9 | 14.6 | 25 |
| 55 | Effects of vildagliptin twice daily vs. sitagliptin once daily on 24-hour acute glucose fluctuations. <i>Journal of Diabetes and Its Complications</i> , 2010 , 24, 79-83 | 3.2 | 87 |
| 54 | Metabolic journey to healthy longevity. <i>Hormone Research in Paediatrics</i> , 2009 , 71 Suppl 1, 24-7 | 3.3 | 10 |
| 53 | Higher circulating levels of IGF-1 are associated with longer leukocyte telomere length in healthy subjects. <i>Mechanisms of Ageing and Development</i> , 2009 , 130, 771-6 | 5.6 | 48 |
| 52 | Myocardial lipid accumulation in patients with pressure-overloaded heart and metabolic syndrome. <i>Journal of Lipid Research</i> , 2009 , 50, 2314-23 | 6.3 | 98 |
| 51 | The ubiquitin-proteasome system contributes to the inflammatory injury in ischemic diabetic myocardium: the role of glycemic control. <i>Cardiovascular Pathology</i> , 2009 , 18, 332-45 | 3.8 | 37 |
| 50 | Role of subcutaneous abdominal fat on cardiac function and proinflammatory cytokines in premenopausal obese women. <i>Annals of Plastic Surgery</i> , 2009 , 63, 490-5 | 1.7 | 13 |
| 49 | Metabolic aspects of the extreme longevity. <i>Experimental Gerontology</i> , 2008 , 43, 74-8 | 4.5 | 30 |
| 48 | 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> , 2008 , 27, 505-11 | 3.5 | 49 |
| 47 | The -8 UTR C/G polymorphism of PSMA6 gene is associated with susceptibility to myocardial infarction in type 2 diabetic patients. <i>Atherosclerosis</i> , 2008 , 201, 117-23 | 3.1 | 19 |
| 46 | Insulin therapy and lipid overload in type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 789; author reply 790 | 27.4 | 2 |
| 45 | 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> , 2008 , 63, 200-3 | 6.4 | 27 |
| 44 | 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> , 2008 , 63, 991-6 | 6.4 | 21 |
| 43 | Proteasome activity as a target of hormone replacement therapy-dependent plaque stabilization in postmenopausal women. <i>Hypertension</i> , 2008 , 51, 1135-41 | 8.5 | 13 |
| 42 | Leukocytes of exceptionally old persons display ultra-short telomeres. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007 , 293, R2210-7 | 3.2 | 46 |

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|----|---|------|-----|
| 41 | Postprandial plasma glucose excursions and cognitive functioning in aged type 2 diabetics. <i>Neurology</i> , 2006 , 67, 235-40 | 6.5 | 118 |
| 40 | Is dermolipectomy effective in improving insulin action and lowering inflammatory markers in obese women?. <i>Clinical Endocrinology</i> , 2005 , 63, 253-8 | 3.4 | 37 |
| 39 | Role of interaction between variants in the PPARG and interleukin-6 genes on obesity related metabolic risk factors. <i>Experimental Gerontology</i> , 2005 , 40, 599-604 | 4.5 | 39 |
| 38 | Changing the metabolic profile by large-volume liposuction: a clinical study conducted with 123 obese women. <i>Aesthetic Plastic Surgery</i> , 2005 , 29, 472-8; discussion 479-80, 481 | 2 | 43 |
| 37 | Insulin resistance and muscle strength in older persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005 , 60, 1278-82 | 6.4 | 77 |
| 36 | Resting metabolic rate and respiratory quotient in human longevity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 409-13 | 5.6 | 33 |
| 35 | 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> , 2005 , 90, 4087-93 | 5.6 | 91 |
| 34 | Diverse effect of inflammatory markers on insulin resistance and insulin-resistance syndrome in the elderly. <i>Journal of the American Geriatrics Society</i> , 2004 , 52, 399-404 | 5.6 | 91 |
| 33 | Gender specific association of genetic variation in peroxisome proliferator-activated receptor (PPAR)gamma-2 with longevity. <i>Experimental Gerontology</i> , 2004 , 39, 1095-100 | 4.5 | 50 |
| 32 | 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> , 2003 , 284, E481-7 | 6 | 219 |
| 31 | Cytokine milieu tends toward inflammation in type 2 diabetes. <i>Diabetes Care</i> , 2003 , 26, 1647 | 14.6 | 76 |
| 30 | 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> , 2003 , 78, 1135-40 | 7 | 172 |
| 29 | Glucose regulation and oxidative stress in healthy centenarians. <i>Experimental Gerontology</i> , 2003 , 38, 137-43 | 4.5 | 60 |
| 28 | 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> , 2003 , 88, 3299-304 | 5.6 | 251 |
| 27 | Insulin/IGF-I-signaling pathway: an evolutionarily conserved mechanism of longevity from yeast to humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003 , 285, E1064-71 | 6 | 307 |
| 26 | Is chronic inflammation a determinant of blood pressure in the elderly?. <i>American Journal of Hypertension</i> , 2003 , 16, 537-43 | 2.3 | 30 |
| 25 | Genetic analysis of Paraoxonase (PON1) locus reveals an increased frequency of Arg192 allele in centenarians. <i>European Journal of Human Genetics</i> , 2002 , 10, 292-6 | 5.3 | 56 |
| 24 | 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> , 2002 , 87, 222-5 | 5.6 | 30 |

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|----|--|------|-----|
| 23 | Elevated plasma activator inhibitor 1 is not related to insulin resistance and to gene polymorphism in healthy centenarians. <i>Atherosclerosis</i> , 2002 , 160, 385-90 | 3.1 | 10 |
| 22 | Leptin affects adenylate cyclase activity in H9c2 cardiac cell line: effects of short- and long-term exposure. <i>American Journal of Hypertension</i> , 2002 , 15, 638-43 | 2.3 | 21 |
| 21 | 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> , 2002 , 15, 766-72 | 2.3 | 23 |
| 20 | Inverse association between free insulin-like growth factor-1 and isovolumic relaxation in arterial systemic hypertension. <i>Hypertension</i> , 2001 , 38, 840-5 | 8.5 | 24 |
| 19 | New aspects of the insulin resistance syndrome: impact on haematological parameters. <i>Diabetologia</i> , 2001 , 44, 1232-7 | 10.3 | 96 |
| 18 | Age-related insulin resistance: is it an obligatory finding? The lesson from healthy centenarians. <i>Diabetes/Metabolism Research and Reviews</i> , 2001 , 17, 19-26 | 7.5 | 77 |
| 17 | Low insulin resistance and preserved beta-cell function contribute to human longevity but are not associated with TH-INS genes. <i>Experimental Gerontology</i> , 2001 , 37, 149-56 | 4.5 | 63 |
| 16 | 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> , 2001 , 86, 2769-74 | 5.6 | 67 |
| 15 | The BB-paraoxonase genotype is associated with impaired brachial reactivity after acute hypertriglyceridemia in healthy subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 1078-82 | 5.6 | 19 |
| 14 | Should we recommend the therapeutical use of vitamin E in diabetic patients?. <i>Environmental Toxicology and Pharmacology</i> , 2001 , 10, 159-65 | 5.8 | 3 |
| 13 | 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> , 2001 , 73, 1052-7 | 7 | 90 |
| 12 | Effects of insulin on the cardiac autonomic nervous system in insulin-resistant states. <i>Clinical Science</i> , 2000 , 98, 129-36 | 6.5 | 33 |
| 11 | Effects of insulin on the cardiac autonomic nervous system in insulin-resistant states. <i>Clinical Science</i> , 2000 , 98, 129 | 6.5 | 19 |
| 10 | Elevated plasma fatty acid concentrations stimulate the cardiac autonomic nervous system in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 723-30 | 7 | 75 |
| 9 | Effects of glucose ingestion on cardiac autonomic nervous system in healthy centenarians: differences with aged subjects. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 277-84 | 4.6 | 17 |
| 8 | Metabolic age modelling: the lesson from centenarians. <i>European Journal of Clinical Investigation</i> , 2000 , 30, 888-94 | 4.6 | 72 |
| 7 | 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> , 2000 , 85, 109-15 | 5.6 | 64 |
| 6 | Effects of simvastatin and atorvastatin administration on insulin resistance and respiratory quotient in aged dyslipidemic non-insulin dependent diabetic patients. <i>Atherosclerosis</i> , 2000 , 150, 121-7 | 3.1 | 157 |

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|---|---|-----|----|
| 5 | 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> , 1999 , 47, 1312-8 | 5.6 | 21 |
| 4 | Baseline heart rate variability in healthy centenarians: differences compared with aged subjects (>75 years old). <i>Clinical Science</i> , 1999 , 97, 579-584 | 6.5 | 20 |
| 3 | Baseline heart rate variability in healthy centenarians: differences compared with aged subjects (>75 years old). <i>Clinical Science</i> , 1999 , 97, 579 | 6.5 | 8 |
| 2 | 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> , 1999 , 17, 67-73 | 1.9 | 14 |
| 1 | Metabolic Decompensation in the Elderly 195-207 | | |