

Michelangela Barbieri

List of Publications by Year in descending order

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134
papers

8,511
citations

31974

53
h-index

49904

87
g-index

138
all docs

138
docs citations

138
times ranked

12418
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender and telomere length: Systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014, 51, 15-27.	2.8	394
2	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-E1071.	3.5	386
3	Outcomes in Patients With Hyperglycemia Affected by COVID-19: Can We Do More on Glycemic Control?. <i>Diabetes Care</i> , 2020, 43, 1408-1415.	8.6	341
4	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, 3299-3304.	3.6	280
5	Reduction of Oxidative Stress and Inflammation by Blunting Daily Acute Glucose Fluctuations in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2012, 35, 2076-2082.	8.6	270
6	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-E487.	3.5	262
7	Effects of Nitric Oxide on Cell Proliferation. <i>Journal of the American College of Cardiology</i> , 2013, 62, 89-95.	2.8	219
8	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, 1135-1140.	4.7	205
9	Relationships Between Daily Acute Glucose Fluctuations and Cognitive Performance Among Aged Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2010, 33, 2169-2174.	8.6	174
10	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, 121-127.	0.8	173
11	Sirtuin 6 Expression and Inflammatory Activity in Diabetic Atherosclerotic Plaques: Effects of Incretin Treatment. <i>Diabetes</i> , 2015, 64, 1395-1406.	0.6	156
12	Mediterranean Diet, Telomere Maintenance and Health Status among Elderly. <i>PLoS ONE</i> , 2013, 8, e62781.	2.5	155
13	Postprandial plasma glucose excursions and cognitive functioning in aged type 2 diabetics. <i>Neurology</i> , 2006, 67, 235-240.	1.1	148
14	Circulating microRNA changes in heart failure patients treated with cardiac resynchronization therapy: responders vs. nonresponders. <i>European Journal of Heart Failure</i> , 2013, 15, 1277-1288.	7.1	143
15	Myocardial lipid accumulation in patients with pressure-overloaded heart and metabolic syndrome. <i>Journal of Lipid Research</i> , 2009, 50, 2314-2323.	4.2	120
16	New aspects of the insulin resistance syndrome: impact on haematological parameters. <i>Diabetologia</i> , 2001, 44, 1232-1237.	6.3	118
17	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, 4087-4093.	3.6	110
18	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, 1052-1057.	4.7	109

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19	Decreased carotid atherosclerotic process by control of daily acute glucose fluctuations in diabetic patients treated by DPP-IV inhibitors. <i>Atherosclerosis</i> , 2013, 227, 349-354.	0.8	108
20	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.	8.6	105
21	Negative impact of hyperglycaemia on tocilizumab therapy in Covid-19 patients. <i>Diabetes and Metabolism</i> , 2020, 46, 403-405.	2.9	105
22	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.	2.6	104
23	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.	2.7	102
24	Insulin Resistance and Muscle Strength in Older Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1278-1282.	3.6	98
25	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.	7.3	98
26	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.	4.0	96
27	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.	2.3	94
28	Metabolic age modelling: the lesson from centenarians. <i>European Journal of Clinical Investigation</i> , 2000, 30, 888-894.	3.4	89
29	Cytokine Milieu Tends Toward Inflammation in Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 1647-1647.	8.6	87
30	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, 2769-2774.	3.6	83
31	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, 525-530.	2.8	82
32	Telomeres and the natural lifespan limit in humans. <i>Aging</i> , 2017, 9, 1130-1142.	3.1	82
33	Elevated plasma fatty acid concentrations stimulate the cardiac autonomic nervous system in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2000, 72, 723-730.	4.7	81
34	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, 1122-1131.	3.6	80
35	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.	4.4	75
36	Low insulin resistance and preserved β -cell function contribute to human longevity but are not associated with TH1 genes. <i>Experimental Gerontology</i> , 2001, 37, 149-156.	2.8	74

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37	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, 109-115.	3.6	72
38	Hyperglycaemia on admission to hospital and COVID-19. <i>Diabetologia</i> , 2020, 63, 2486-2487.	6.3	72
39	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.	2.3	71
40	Glucose regulation and oxidative stress in healthy centenarians. <i>Experimental Gerontology</i> , 2003, 38, 137-143.	2.8	69
41	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, 569-576.	1.7	69
42	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, 162-172.	6.3	67
43	Weight Loss Through Gastric Banding: Effects on TSH and Thyroid Hormones in Obese Subjects With Normal Thyroid Function. <i>Obesity</i> , 2010, 18, 854-857.	3.0	66
44	Dipeptidyl Peptidase 4 Inhibition May Facilitate Healing of Chronic Foot Ulcers in Patients with Type 2 Diabetes. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-11.	3.8	64
45	Genetic analysis of Paraoxonase (PON1) locus reveals an increased frequency of Arg192 allele in centenarians. <i>European Journal of Human Genetics</i> , 2002, 10, 292-296.	2.8	63
46	A new pleiotropic effect of statins in elderly: modulation of telomerase activity. <i>FASEB Journal</i> , 2013, 27, 3879-3885.	0.5	63
47	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.	4.4	63
48	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, 3954-3962.	1.7	62
49	Innate Immune Activity in Plaque of Patients with Untreated and Thyroxine-Treated Subclinical Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 1015-1020.	3.6	61
50	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.	1.6	58
51	Gender specific association of genetic variation in peroxisome proliferator-activated receptor (PPAR) γ 3-2 with longevity. <i>Experimental Gerontology</i> , 2004, 39, 1095-1100.	2.8	57
52	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, 505-511.	1.8	57
53	MicroRNA-33 and SIRT1 influence the coronary thrombus burden in hyperglycemic STEMI patients. <i>Journal of Cellular Physiology</i> , 2020, 235, 1438-1452.	4.1	57
54	Sarcopenia in Elderly Diabetic Patients: Role of Dipeptidyl Peptidase 4 Inhibitors. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 896-901.	2.5	56

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55	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.	6.8	56
56	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.	6.5	56
57	Effects of α -lipoic acid therapy on sympathetic heart innervation in patients with previous experience of transient takotsubo cardiomyopathy. <i>Journal of Cardiology</i> , 2016, 67, 153-161.	1.9	55
58	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, 771-776.	4.6	54
59	Dietary patterns and cognition in older persons. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2018, 21, 10-13.	2.5	54
60	Changing the Metabolic Profile by Large-Volume Liposuction: A Clinical Study Conducted with 123 Obese Women. <i>Aesthetic Plastic Surgery</i> , 2005, 29, 472-478.	0.9	53
61	Leukocytes of exceptionally old persons display ultra-short telomeres. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R2210-R2217.	1.8	52
62	Is dermolipectomy effective in improving insulin action and lowering inflammatory markers in obese women?. <i>Clinical Endocrinology</i> , 2005, 63, 253-258.	2.4	48
63	Thrombus aspiration in hyperglycemic ST-elevation myocardial infarction (STEMI) patients: clinical outcomes at 1-year follow-up. <i>Cardiovascular Diabetology</i> , 2018, 17, 152.	6.8	48
64	Sarcopenia and Cognitive Function: Role of Myokines in Muscle Brain Cross-Talk. <i>Life</i> , 2021, 11, 173.	2.4	46
65	Role of interaction between variants in the PPAR γ and interleukin-6 genes on obesity related metabolic risk factors. <i>Experimental Gerontology</i> , 2005, 40, 599-604.	2.8	45
66	Resting Metabolic Rate and Respiratory Quotient in Human Longevity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 409-413.	3.6	45
67	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.	6.8	45
68	miR-21 in Human Cardiomyopathies. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 767064.	2.4	44
69	The ubiquitin-proteasome system contributes to the inflammatory injury in ischemic diabetic myocardium: the role of glycemic control. <i>Cardiovascular Pathology</i> , 2009, 18, 332-345.	1.6	42
70	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.	2.8	41
71	Is chronic inflammation a determinant of blood pressure in the elderly?. <i>American Journal of Hypertension</i> , 2003, 16, 537-543.	2.0	39
72	Effects of insulin on the cardiac autonomic nervous system in insulin-resistant states. <i>Clinical Science</i> , 2000, 98, 129-136.	4.3	38

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73	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, 222-225.	3.6	35
74	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.	2.8	35
75	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.	8.6	35
76	Metabolic aspects of the extreme longevity. <i>Experimental Gerontology</i> , 2008, 43, 74-78.	2.8	34
77	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.	1.0	34
78	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, 766-772.	2.0	32
79	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, 200-203.	3.6	31
80	GH/IGF-I/insulin system in centenarians. <i>Mechanisms of Ageing and Development</i> , 2017, 165, 107-114.	4.6	30
81	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.	6.8	30
82	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, 1312-1318.	2.6	29
83	Cardiac Resynchronization Therapy Outcomes in Type 2 Diabetic Patients: Role of MicroRNA Changes. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-8.	2.3	28
84	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, 109-115.	3.6	28
85	Bariatric Surgery Reduces Oxidative Stress by Blunting 24-h Acute Glucose Fluctuations in Type 2 Diabetic Obese Patients. <i>Diabetes Care</i> , 2010, 33, 287-289.	8.6	27
86	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, 1153.	4.1	27
87	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.	3.4	27
88	Baseline heart rate variability in healthy centenarians: differences compared with aged subjects (>75 years old). <i>Clinical Science</i> , 1999, 97, 579-584.	4.3	26
89	Inverse Association Between Free Insulin-Like Growth Factor-1 and Isovolumic Relaxation in Arterial Systemic Hypertension. <i>Hypertension</i> , 2001, 38, 840-845.	2.7	26
90	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, 638-643.	2.0	26

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91	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, 991-996.	3.6	25
92	Cognitive disorders in patients with chronic kidney disease: specificities of clinical assessment. <i>Nephrology Dialysis Transplantation</i> , 2021, 37, ii23-ii32.	0.7	25
93	Effects of PPARs Agonists on Cardiac Metabolism in Littermate and Cardiomyocyte-Specific PPAR- β Knockout (CM-PGKO) Mice. <i>PLoS ONE</i> , 2012, 7, e35999.	2.5	24
94	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, 2769-2774.	3.6	24
95	The β 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, 117-123.	0.8	21
96	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, 137-144.	1.8	21
97	Serum adiponectin levels are associated with worse cognitive function in postmenopausal women. <i>PLoS ONE</i> , 2017, 12, e0186205.	2.5	21
98	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, 277-284.	3.4	20
99	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, 1078-1082.	3.6	20
100	Role of Subcutaneous Abdominal Fat on Cardiac Function and Proinflammatory Cytokines in Premenopausal Obese Women. <i>Annals of Plastic Surgery</i> , 2009, 63, 490-495.	0.9	20
101	Effects of insulin on the cardiac autonomic nervous system in insulin-resistant states. <i>Clinical Science</i> , 2000, 98, 129.	4.3	19
102	Microbiota thrombus colonization may influence athero-thrombosis in hyperglycemic patients with ST segment elevation myocardial infarction (STEMI). <i>Marianella study. Diabetes Research and Clinical Practice</i> , 2021, 173, 108670.	2.8	19
103	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, 401.	3.2	19
104	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.	0.5	18
105	Incretin drugs effect on epigenetic machinery: New potential therapeutic implications in preventing vascular diabetic complications. <i>FASEB Journal</i> , 2020, 34, 16489-16503.	0.5	18
106	Association of Genetic Variation in Adaptor Protein APPL1/APPL2 Loci with Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2013, 8, e71391.	2.5	17
107	The IRS2 Gly1057Asp Variant Is Associated With Human Longevity. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 282-286.	3.6	16
108	Proteasome Activity as a Target of Hormone Replacement Therapy-Dependent Plaque Stabilization in Postmenopausal Women. <i>Hypertension</i> , 2008, 51, 1135-1141.	2.7	14

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109	-94 ins/del ATTG NFKB1 gene variant is associated with lower susceptibility to myocardial infarction. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 679-684.	2.6	14
110	Cardiac syncope recurrence in type 2 diabetes mellitus patients vs. normoglycemics patients: The CARVAS study. Diabetes Research and Clinical Practice, 2019, 151, 152-162.	2.8	14
111	Albuminuria as a risk factor for mild cognitive impairment and dementiaâ€”what is the evidence?. Nephrology Dialysis Transplantation, 2021, 37, ii55-ii62.	0.7	14
112	Potential role of TCF7L2 gene variants on cardiac sympathetic/parasympathetic activity. European Journal of Human Genetics, 2010, 18, 1333-1338.	2.8	13
113	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. Age, 2012, 34, 235-245.	3.0	13
114	Elevated plasma activator inhibitor 1 is not related to insulin resistance and to gene polymorphism in healthy centenarians. Atherosclerosis, 2002, 160, 385-390.	0.8	12
115	Incretin treatment and atherosclerotic plaque stability: Role of adiponectin/APPL1 signaling pathway. Journal of Diabetes and Its Complications, 2017, 31, 295-303.	2.3	12
116	Metabolic Journey to Healthy Longevity. Hormone Research in Paediatrics, 2009, 71, 24-27.	1.8	11
117	Adiponectin Role in Neurodegenerative Diseases: Focus on Nutrition Review. International Journal of Molecular Sciences, 2020, 21, 9255.	4.1	11
118	Adiponectin Related Vascular and Cardiac Benefits in Obesity: Is There a Role for an Epigenetically Regulated Mechanism?. Frontiers in Cardiovascular Medicine, 2021, 8, 768026.	2.4	11
119	New insight in molecular mechanisms regulating SIRT6 expression in diabetes: Hyperglycaemia effects on SIRT6 DNA methylation. Journal of Cellular Physiology, 2021, 236, 4604-4613.	4.1	10
120	LL-Paraoxonase Genotype Is Associated with a More Severe Degree of Homeostasis Model Assessment IR in Healthy Subjects. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 222-225.	3.6	9
121	Baseline heart rate variability in healthy centenarians: differences compared with aged subjects (>75 years old). Clinical Science, 1999, 97, 579.	4.3	8
122	Awaking Blood Pressure Surge and Progression to Microalbuminuria in Type 2 Normotensive Diabetic Patients. Journal of Diabetes Research, 2016, 2016, 1-6.	2.3	7
123	Electrophysiological mechanisms underlying the Inhibitory Cardiac syncope without asystolic significant pause. Medicine (United States), 2018, 97, e11757.	1.0	6
124	The BB-Paraoxonase Genotype Is Associated with Impaired Brachial Reactivity after Acute Hypertriglyceridemia in Healthy Subjects. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1078-1082.	3.6	5
125	Should we recommend the therapeutical use of vitamin E in diabetic patients?. Environmental Toxicology and Pharmacology, 2001, 10, 159-165.	4.0	4
126	Cryptogenic stroke and diabetes: a probable link between silent atrial fibrillation episodes and cerebrovascular disease. Expert Review of Cardiovascular Therapy, 2014, 12, 323-329.	1.5	4

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127	Insulin Therapy and Lipid Overload in Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2008, 300, 788.	7.4	3
128	Cognitive Decline and Diabetes. , 2015, , 393-402.		3
129	Cirrhosis and frailty assessment in elderly patients. Medicine (United States), 2020, 99, e18501.	1.0	3
130	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. Diabetes Care 2012;35:2076-2082. Diabetes Care, 2013, 36, e13-e13.	8.6	2
131	Response to Comment on Balestrieri et al. Sirtuin 6 Expression and Inflammatory Activity in Diabetic Atherosclerotic Plaques: Effects of Incretin Treatment. Diabetes 2015;64:1395-1406. Diabetes, 2015, 64, e6-e6.	0.6	2
132	Reduction of Oxidative Stress and Inflammation by Blunting Daily Acute Glucose Fluctuations in Patients With Type 2 Diabetes: Role of Dipeptidyl Peptidase-IV Inhibition. Diabetes Care 2012;35:2076-2082. Diabetes Care, 2014, 37, 587-588.	8.6	1
133	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. Diabetes Care 2021;44:2158-2161. Diabetes Care, 2021, 44, e201-e202.	8.6	1
134	Metabolic Decompensation in the Elderly. , 0, , 195-207.		0