

# Gian Paolo Fadini

## List of Publications by Citations

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312  
papers

12,082  
citations

57  
h-index

99  
g-index

339  
ext. papers

14,119  
ext. citations

6  
avg, IF

6.85  
L-index

#	Paper	IF	Citations
312	Circulating endothelial progenitor cells are reduced in peripheral vascular complications of type 2 diabetes mellitus. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 45, 1449-57	15.1	587
311	Critical reevaluation of endothelial progenitor cell phenotypes for therapeutic and diagnostic use. <i>Circulation Research</i> , <b>2012</b> , 110, 624-37	15.7	498
310	Number and function of endothelial progenitor cells as a marker of severity for diabetic vasculopathy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2006</b> , 26, 2140-6	9.4	352
309	Endothelial dysfunction in diabetes: the role of reparatory mechanisms. <i>Diabetes Care</i> , <b>2011</b> , 34 Suppl 2, S285-90	14.6	298
308	The oral dipeptidyl peptidase-4 inhibitor sitagliptin increases circulating endothelial progenitor cells in patients with type 2 diabetes: possible role of stromal-derived factor-1alpha. <i>Diabetes Care</i> , <b>2010</b> , 33, 1607-9	14.6	265
307	Prevalence and impact of diabetes among people infected with SARS-CoV-2. <i>Journal of Endocrinological Investigation</i> , <b>2020</b> , 43, 867-869	5.2	247
306	Age-Associated Loss of OPA1 in Muscle Impacts Muscle Mass, Metabolic Homeostasis, Systemic Inflammation, and Epithelial Senescence. <i>Cell Metabolism</i> , <b>2017</b> , 25, 1374-1389.e6	24.6	245
305	Downregulation of the longevity-associated protein sirtuin 1 in insulin resistance and metabolic syndrome: potential biochemical mechanisms. <i>Diabetes</i> , <b>2010</b> , 59, 1006-15	0.9	238
304	Diabetes impairs progenitor cell mobilisation after hindlimb ischaemia-reperfusion injury in rats. <i>Diabetologia</i> , <b>2006</b> , 49, 3075-84	10.3	227
303	Technical notes on endothelial progenitor cells: ways to escape from the knowledge plateau. <i>Atherosclerosis</i> , <b>2008</b> , 197, 496-503	3.1	212
302	Autologous stem cell therapy for peripheral arterial disease meta-analysis and systematic review of the literature. <i>Atherosclerosis</i> , <b>2010</b> , 209, 10-7	3.1	208
301	Circulating CD34+ cells, metabolic syndrome, and cardiovascular risk. <i>European Heart Journal</i> , <b>2006</b> , 27, 2247-55	9.5	197
300	Rosiglitazone reduces glucose-induced oxidative stress mediated by NAD(P)H oxidase via AMPK-dependent mechanism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 2627-33	9.4	188
299	Peripheral blood CD34+KDR+ endothelial progenitor cells are determinants of subclinical atherosclerosis in a middle-aged general population. <i>Stroke</i> , <b>2006</b> , 37, 2277-82	6.7	182
298	Cardiovascular effects of DPP-4 inhibition: beyond GLP-1. <i>Vascular Pharmacology</i> , <b>2011</b> , 55, 10-6	5.9	166
297	Sarcoidosis is a Th1/Th17 multisystem disorder. <i>Thorax</i> , <b>2011</b> , 66, 144-50	7.3	162
296	NETosis Delays Diabetic Wound Healing in Mice and Humans. <i>Diabetes</i> , <b>2016</b> , 65, 1061-71	0.9	155

295	Endothelial progenitor cells in the natural history of atherosclerosis. <i>Atherosclerosis</i> , <b>2007</b> , 194, 46-54	3.1	153
294	Gender differences in endothelial progenitor cells and cardiovascular risk profile: the role of female estrogens. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 997-1004	9.4	142
293	Significance of endothelial progenitor cells in subjects with diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 1305-13	14.6	137
292	Time course and mechanisms of circulating progenitor cell reduction in the natural history of type 2 diabetes. <i>Diabetes Care</i> , <b>2010</b> , 33, 1097-102	14.6	135
291	SGLT2 inhibitors and diabetic ketoacidosis: data from the FDA Adverse Event Reporting System. <i>Diabetologia</i> , <b>2017</b> , 60, 1385-1389	10.3	134
290	NETosis is induced by high glucose and associated with type 2 diabetes. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 497-503	3.9	131
289	Diabetes impairs stem cell and proangiogenic cell mobilization in humans. <i>Diabetes Care</i> , <b>2013</b> , 36, 943-9	14.6	124
288	Circulating progenitor cells are reduced in patients with severe lung disease. <i>Stem Cells</i> , <b>2006</b> , 24, 1806-13	3.3	124
287	The effects of dipeptidyl peptidase-4 inhibition on microvascular diabetes complications. <i>Diabetes Care</i> , <b>2014</b> , 37, 2884-94	14.6	122
286	Diabetes induces p66shc gene expression in human peripheral blood mononuclear cells: relationship to oxidative stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1130-6	5.6	117
285	Autologous Cell Therapy for Peripheral Arterial Disease: Systematic Review and Meta-Analysis of Randomized, Nonrandomized, and Noncontrolled Studies. <i>Circulation Research</i> , <b>2017</b> , 120, 1326-1340	15.7	115
284	High abundance proteins depletion vs low abundance proteins enrichment: comparison of methods to reduce the plasma proteome complexity. <i>PLoS ONE</i> , <b>2011</b> , 6, e19603	3.7	106
283	Glycaemic Control Among People with Type 1 Diabetes During Lockdown for the SARS-CoV-2 Outbreak in Italy. <i>Diabetes Therapy</i> , <b>2020</b> , 11, 1-11	3.6	105
282	Diabetes causes bone marrow autonomic neuropathy and impairs stem cell mobilization via dysregulated p66Shc and Sirt1. <i>Diabetes</i> , <b>2014</b> , 63, 1353-65	0.9	104
281	SGLT2 inhibitors and amputations in the US FDA Adverse Event Reporting System. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 680-681	18.1	97
280	Widespread increase in myeloid calcifying cells contributes to ectopic vascular calcification in type 2 diabetes. <i>Circulation Research</i> , <b>2011</b> , 108, 1112-21	15.7	95
279	An unbalanced monocyte polarisation in peripheral blood and bone marrow of patients with type 2 diabetes has an impact on microangiopathy. <i>Diabetologia</i> , <b>2013</b> , 56, 1856-66	10.3	93
278	Glucose tolerance is negatively associated with circulating progenitor cell levels. <i>Diabetologia</i> , <b>2007</b> , 50, 2156-63	10.3	85

277	Convenience versus Biological Significance: Are PMA-Differentiated THP-1 Cells a Reliable Substitute for Blood-Derived Macrophages When Studying Polarization?. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 71	5.6	84
276	Low CD34+ cell count and metabolic syndrome synergistically increase the risk of adverse outcomes. <i>Atherosclerosis</i> , <b>2009</b> , 207, 213-9	3.1	84
275	Endothelial dysfunction in type 2 diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2006</b> , 16 Suppl 1, S39-45	4.5	81
274	Risk of hospitalization for heart failure in patients with type 2 diabetes newly treated with DPP-4 inhibitors or other oral glucose-lowering medications: a retrospective registry study on 127,555 patients from the Nationwide OsMed Health-DB Database. <i>European Heart Journal</i> , <b>2015</b> , 36, 2454-62	9.5	74
273	Endothelial progenitor cells and the diabetic paradox. <i>Diabetes Care</i> , <b>2006</b> , 29, 714-6	14.6	73
272	Concise review: diabetes, the bone marrow niche, and impaired vascular regeneration. <i>Stem Cells Translational Medicine</i> , <b>2014</b> , 3, 949-57	6.9	72
271	Circulating progenitor cell count for cardiovascular risk stratification: a pooled analysis. <i>PLoS ONE</i> , <b>2010</b> , 5, e11488	3.7	72
270	Newly-diagnosed diabetes and admission hyperglycemia predict COVID-19 severity by aggravating respiratory deterioration. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 168, 108374	7.4	70
269	Exposure to dipeptidyl-peptidase-4 inhibitors and COVID-19 among people with type 2 diabetes: A case-control study. <i>Diabetes, Obesity and Metabolism</i> , <b>2020</b> , 22, 1946-1950	6.7	68
268	Circulating Progenitor Cell Count Predicts Microvascular Outcomes in Type 2 Diabetic Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2666-72	5.6	67
267	Bone Marrow Macrophages Contribute to Diabetic Stem Cell Mobilopathy by Producing Oncostatin M. <i>Diabetes</i> , <b>2015</b> , 64, 2957-68	0.9	66
266	Head-to-head comparison between flash and continuous glucose monitoring systems in outpatients with type 1 diabetes. <i>Journal of Endocrinological Investigation</i> , <b>2016</b> , 39, 1391-1399	5.2	66
265	Emerging role of circulating calcifying cells in the bone-vascular axis. <i>Circulation</i> , <b>2012</b> , 125, 2772-81	16.7	66
264	The redox enzyme p66Shc contributes to diabetes and ischemia-induced delay in cutaneous wound healing. <i>Diabetes</i> , <b>2010</b> , 59, 2306-14	0.9	66
263	Endothelial progenitor cells in diabetes mellitus. <i>BioFactors</i> , <b>2012</b> , 38, 194-202	6.1	63
262	Levels of Circulating Progenitor Cells, Cardiovascular Outcomes and Death: A Meta-Analysis of Prospective Observational Studies. <i>Circulation Research</i> , <b>2016</b> , 118, 1930-9	15.7	63
261	PD-L1 genetic overexpression or pharmacological restoration in hematopoietic stem and progenitor cells reverses autoimmune diabetes. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	62
260	Alternative activation of human macrophages is rescued by estrogen treatment in vitro and impaired by menopausal status. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E50-8	5.6	62

259	At the crossroads of longevity and metabolism: the metabolic syndrome and lifespan determinant pathways. <i>Aging Cell</i> , <b>2011</b> , 10, 10-7	9.9	61
258	Defective recruitment, survival and proliferation of bone marrow-derived progenitor cells at sites of delayed diabetic wound healing in mice. <i>Diabetologia</i> , <b>2011</b> , 54, 945-53	10.3	61
257	Potential manipulation of endothelial progenitor cells in diabetes and its complications. <i>Diabetes, Obesity and Metabolism</i> , <b>2010</b> , 12, 570-83	6.7	60
256	Endothelial dysfunction: causes and consequences in patients with diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>2008</b> , 82 Suppl 2, S94-S101	7.4	60
255	The antidiabetic drug metformin blunts NETosis in vitro and reduces circulating NETosis biomarkers in vivo. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 593-601	3.9	57
254	Concise Review: Perspectives and Clinical Implications of Bone Marrow and Circulating Stem Cell Defects in Diabetes. <i>Stem Cells</i> , <b>2017</b> , 35, 106-116	5.8	57
253	A reappraisal of the role of circulating (progenitor) cells in the pathobiology of diabetic complications. <i>Diabetologia</i> , <b>2014</b> , 57, 4-15	10.3	57
252	The metabolic syndrome, diabetes and lung dysfunction. <i>Diabetes and Metabolism</i> , <b>2008</b> , 34, 447-54	5.4	57
251	Metformin improves putative longevity effectors in peripheral mononuclear cells from subjects with prediabetes. A randomized controlled trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2015</b> , 25, 686-93	4.5	56
250	Extraglycemic Effects of SGLT2 Inhibitors: A Review of the Evidence. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2020</b> , 13, 161-174	3.4	55
249	Pro-inflammatory monocyte-macrophage polarization imbalance in human hypercholesterolemia and atherosclerosis. <i>Atherosclerosis</i> , <b>2014</b> , 237, 805-8	3.1	55
248	Long-term Prediction of Cardiovascular Outcomes by Circulating CD34+ and CD34+CD133+ Stem Cells in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , <b>2017</b> , 40, 125-131	14.6	54
247	Phenotypic activation and pharmacological outcomes of spontaneously differentiated human monocyte-derived macrophages. <i>Immunobiology</i> , <b>2015</b> , 220, 545-54	3.4	54
246	Sodium-glucose co-transporter-2 inhibitors and diabetic ketoacidosis: An updated review of the literature. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 25-33	6.7	53
245	Acute Effects of Linagliptin on Progenitor Cells, Monocyte Phenotypes, and Soluble Mediators in Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 748-56	5.6	53
244	Stem cell compartmentalization in diabetes and high cardiovascular risk reveals the role of DPP-4 in diabetic stem cell mobilopathy. <i>Basic Research in Cardiology</i> , <b>2013</b> , 108, 313	11.8	53
243	Characteristics and outcomes of the hyperglycemic hyperosmolar non-ketotic syndrome in a cohort of 51 consecutive cases at a single center. <i>Diabetes Research and Clinical Practice</i> , <b>2011</b> , 94, 172-9	7.4	51
242	miR-30c-5p regulates macrophage-mediated inflammation and pro-atherosclerosis pathways. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 1627-1638	9.9	49

241	Effects of the SGLT2 inhibitor dapagliflozin on HDL cholesterol, particle size, and cholesterol efflux capacity in patients with type 2 diabetes: a randomized placebo-controlled trial. <i>Cardiovascular Diabetology</i> , <b>2017</b> , 16, 42	8.7	49
240	Endothelial progenitor cells and vascular biology in diabetes mellitus: current knowledge and future perspectives. <i>Current Diabetes Reviews</i> , <b>2005</b> , 1, 41-58	2.7	47
239	Microvascular complications in diabetes: A growing concern for cardiologists. <i>International Journal of Cardiology</i> , <b>2019</b> , 291, 29-35	3.2	46
238	Dipeptidyl peptidase-4 inhibition and vascular repair by mobilization of endogenous stem cells in diabetes and beyond. <i>Atherosclerosis</i> , <b>2013</b> , 229, 23-9	3.1	46
237	Cell-based methods for ex vivo evaluation of human endothelial biology. <i>Cardiovascular Research</i> , <b>2010</b> , 87, 12-21	9.9	45
236	Insulin signaling and life span. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2010</b> , 459, 301-14	4.6	45
235	The increased dipeptidyl peptidase-4 activity is not counteracted by optimized glucose control in type 2 diabetes, but is lower in metformin-treated patients. <i>Diabetes, Obesity and Metabolism</i> , <b>2012</b> , 14, 518-22	6.7	44
234	Endothelial progenitors in pulmonary hypertension: new pathophysiology and therapeutic implications. <i>European Respiratory Journal</i> , <b>2010</b> , 35, 418-25	13.6	44
233	Diabetes Limits Stem Cell Mobilization Following G-CSF but Not Plerixafor. <i>Diabetes</i> , <b>2015</b> , 64, 2969-77	0.9	43
232	Independent glucose and weight-reducing effects of Liraglutide in a real-world population of type 2 diabetic outpatients. <i>Acta Diabetologica</i> , <b>2013</b> , 50, 943-9	3.9	42
231	Monocyte-macrophage polarization balance in pre-diabetic individuals. <i>Acta Diabetologica</i> , <b>2013</b> , 50, 977-82	3.9	42
230	Optimized glycaemic control achieved with add-on basal insulin therapy improves indexes of endothelial damage and regeneration in type 2 diabetic patients with macroangiopathy: a randomized crossover trial comparing detemir versus glargine. <i>Diabetes, Obesity and Metabolism</i> , <b>2014</b> , 16, 718-25	6.7	42
229	Clones of interstitial cells from bovine aortic valve exhibit different calcifying potential when exposed to endotoxin and phosphate. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 2165-72	9.4	41
228	Continued efforts to translate diabetes cardiovascular outcome trials into clinical practice. <i>Cardiovascular Diabetology</i> , <b>2016</b> , 15, 111	8.7	40
227	Reduced endothelial progenitor cells and brachial artery flow-mediated dilation as evidence of endothelial dysfunction in ocular hypertension and primary open-angle glaucoma. <i>Acta Ophthalmologica</i> , <b>2010</b> , 88, 135-41	3.7	40
226	Depletion of endothelial progenitor cells may link pulmonary fibrosis and pulmonary hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2007</b> , 176, 724-5; author reply 725	10.2	40
225	NAD(+)-dependent SIRT1 deactivation has a key role on ischemia-reperfusion-induced apoptosis. <i>Vascular Pharmacology</i> , <b>2015</b> , 70, 35-44	5.9	39
224	Characterization of endothelial progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 336, 1-2	3.4	38

223	Oxidative stress and vascular disease in diabetes: is the dichotomization of insulin signaling still valid?. <i>Free Radical Biology and Medicine</i> , <b>2008</b> , 44, 1209-15	7.8	37
222	Diabetes impairs mobilization of stem cells for the treatment of cardiovascular disease: a meta-regression analysis. <i>International Journal of Cardiology</i> , <b>2013</b> , 168, 892-7	3.2	36
221	The good and the bad in the link between insulin resistance and vascular calcification. <i>Atherosclerosis</i> , <b>2007</b> , 193, 241-4	3.1	36
220	A perspective on NETosis in diabetes and cardiometabolic disorders. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 1-8	4.5	35
219	It is all in the blood: the multifaceted contribution of circulating progenitor cells in diabetic complications. <i>Experimental Diabetes Research</i> , <b>2012</b> , 2012, 742976		35
218	The p66(Shc) redox adaptor protein is induced by saturated fatty acids and mediates lipotoxicity-induced apoptosis in pancreatic beta cells. <i>Diabetologia</i> , <b>2015</b> , 58, 1260-71	10.3	34
217	Carotid plaque calcification predicts future cardiovascular events in type 2 diabetes. <i>Diabetes Care</i> , <b>2015</b> , 38, 1937-44	14.6	34
216	Dipeptidyl-peptidase 4 inhibition: linking metabolic control to cardiovascular protection. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 2387-94	3.3	34
215	Procalcific phenotypic drift of circulating progenitor cells in type 2 diabetes with coronary artery disease. <i>Experimental Diabetes Research</i> , <b>2012</b> , 2012, 921685		34
214	Diabetes-Associated Myelopoiesis Drives Stem Cell Mobilopathy Through an OSM-p66Shc Signaling Pathway. <i>Diabetes</i> , <b>2019</b> , 68, 1303-1314	0.9	33
213	Microangiopathy is independently associated with presence, severity and composition of carotid atherosclerosis in type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2011</b> , 21, 286-93	4.5	31
212	Selective estrogen receptor-alpha agonist provides widespread heart and vascular protection with enhanced endothelial progenitor cell mobilization in the absence of uterotrophic action. <i>FASEB Journal</i> , <b>2010</b> , 24, 2262-72	0.9	30
211	Effects of androgens on endothelial progenitor cells in vitro and in vivo. <i>Clinical Science</i> , <b>2009</b> , 117, 355-64	6.5	30
210	Circulating levels of endothelial progenitor cell mobilizing factors in the metabolic syndrome. <i>American Journal of Cardiology</i> , <b>2010</b> , 106, 1606-8	3	30
209	An underlying principle for the study of circulating progenitor cells in diabetes and its complications. <i>Diabetologia</i> , <b>2008</b> , 51, 1091-4	10.3	30
208	Shift of monocyte subsets along their continuum predicts cardiovascular outcomes. <i>Atherosclerosis</i> , <b>2017</b> , 266, 95-102	3.1	29
207	Elevated white blood cell count is associated with prevalence and development of the metabolic syndrome and its components in the general population. <i>Acta Diabetologica</i> , <b>2012</b> , 49, 445-51	3.9	28
206	Circulating stem cells and cardiovascular outcomes: from basic science to the clinic. <i>European Heart Journal</i> , <b>2020</b> , 41, 4271-4282	9.5	28

205	Loss of mitochondrial calcium uniporter rewires skeletal muscle metabolism and substrate preference. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 362-381	12.7	28
204	Sirtuin 1 stabilization by HuR represses TNF- $\alpha$ and glucose-induced E-selectin release and endothelial cell adhesiveness in vitro: relevance to human metabolic syndrome. <i>Clinical Science</i> , <b>2014</b> , 127, 449-61	6.5	27
203	Angiogenic Abnormalities in Diabetes Mellitus: Mechanistic and Clinical Aspects. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 5431-5444	5.6	26
202	Sensory neuropathy hampers nociception-mediated bone marrow stem cell release in mice and patients with diabetes. <i>Diabetologia</i> , <b>2015</b> , 58, 2653-62	10.3	26
201	Use and effectiveness of dapagliflozin in routine clinical practice: An Italian multicentre retrospective study. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 1781-1786	6.7	25
200	Dipeptidyl peptidase-4 inhibitors moderate the risk of genitourinary tract infections associated with sodium-glucose co-transporter-2 inhibitors. <i>Diabetes, Obesity and Metabolism</i> , <b>2018</b> , 20, 740-744	6.7	25
199	Effectiveness of dapagliflozin versus comparators on renal endpoints in the real world: A multicentre retrospective study. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 252-260	6.7	25
198	Endothelial properties of third-trimester amniotic fluid stem cells cultured in hypoxia. <i>Stem Cell Research and Therapy</i> , <b>2015</b> , 6, 209	8.3	25
197	Cardiovascular actions of GLP-1 and incretin-based pharmacotherapy. <i>Current Diabetes Reports</i> , <b>2014</b> , 14, 483	5.6	24
196	The rs2274911 polymorphism in GPRC6A gene is associated with insulin resistance in normal weight and obese subjects. <i>Clinical Endocrinology</i> , <b>2017</b> , 86, 185-191	3.4	23
195	Characteristics, prevalence, and outcomes of diabetic foot ulcers in Africa. A systemic review and meta-analysis. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 142, 63-73	7.4	23
194	p66Shc deletion or deficiency protects from obesity but not metabolic dysfunction in mice and humans. <i>Diabetologia</i> , <b>2015</b> , 58, 2352-60	10.3	22
193	Cardiovascular outcomes of type 2 diabetic patients treated with SGLT-2 inhibitors versus GLP-1 receptor agonists in real-life. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	22
192	The dipeptidyl peptidase-4 inhibitor saxagliptin improves function of circulating pro-angiogenic cells from type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 92	8.7	22
191	Endothelial progenitor cells, bronchopulmonary dysplasia and other short-term outcomes of extremely preterm birth. <i>Early Human Development</i> , <b>2011</b> , 87, 461-5	2.2	22
190	A stepwise approach to assess the impact of clustering cardiometabolic risk factors on carotid intima-media thickness: the metabolic syndrome no-more-than-additive. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , <b>2008</b> , 15, 190-6		22
189	Diabetes diagnosis from administrative claims and estimation of the true prevalence of diabetes among 4.2 million individuals of the Veneto region (North East Italy). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 84-91	4.5	22
188	Switching from twice-daily glargine or detemir to once-daily degludec improves glucose control in type 1 diabetes. An observational study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2016</b> , 26, 1112-1119	4.5	21



187	Is bone marrow another target of diabetic complications?. <i>European Journal of Clinical Investigation</i> , <b>2011</b> , 41, 457-63	4.6	21
186	Rosuvastatin stimulates clonogenic potential and anti-inflammatory properties of endothelial progenitor cells. <i>Cell Biology International</i> , <b>2010</b> , 34, 709-15	4.5	21
185	Circulating smooth muscle progenitors and atherosclerosis. <i>Trends in Cardiovascular Medicine</i> , <b>2010</b> , 20, 133-40	6.9	21
184	Heme oxygenase-1 is an important modulator in limiting glucose-induced apoptosis in human umbilical vein endothelial cells. <i>Life Sciences</i> , <b>2008</b> , 82, 383-92	6.8	21
183	Reinterpreting Cardiorenal Protection of Renal Sodium-Glucose Cotransporter 2 Inhibitors via Cellular Life History Programming. <i>Diabetes Care</i> , <b>2020</b> , 43, 501-507	14.6	21
182	High Temporal Resolution Detection of Patient-Specific Glucose Uptake from Human ex Vivo Adipose Tissue On-Chip. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 6535-43	7.8	20
181	The molecular signature of impaired diabetic wound healing identifies serpinB3 as a healing biomarker. <i>Diabetologia</i> , <b>2014</b> , 57, 1947-56	10.3	20
180	The endothelium abridges insulin resistance to premature aging. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000262	6	20
179	Circulating myeloid calcifying cells have antiangiogenic activity via thrombospondin-1 overexpression. <i>FASEB Journal</i> , <b>2013</b> , 27, 4355-65	0.9	20
178	Improved function of circulating angiogenic cells is evident in type 1 diabetic islet-transplanted patients. <i>American Journal of Transplantation</i> , <b>2010</b> , 10, 2690-700	8.7	20
177	Mechanisms of ectopic calcification: implications for diabetic vasculopathy. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2015</b> , 5, 343-52	2.6	20
176	Effects of SGLT2 Inhibitors on Circulating Stem and Progenitor Cells in Patients With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 3773-3782	5.6	20
175	Restoring stem cell mobilization to promote vascular repair in diabetes. <i>Vascular Pharmacology</i> , <b>2013</b> , 58, 253-8	5.9	19
174	Rationale and design of the DARWIN-T2D (Dapagliflozin Real World evldeNce in Type 2 Diabetes): A multicenter retrospective nationwide Italian study and crowdsourcing opportunity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2017</b> , 27, 1089-1097	4.5	19
173	A role for TGF-beta in transforming endothelial progenitor cells into neointimal smooth muscle cells. <i>Atherosclerosis</i> , <b>2010</b> , 211, 32-5	3.1	19
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41	Delphi-Based Consensus on Treatment Intensification in Type 2 Diabetes Subjects Failing Basal Insulin Supported Oral Treatment: Focus on Basal Insulin + GLP-1 Receptor Agonist Combination Therapies. <i>Diabetes Therapy</i> , <b>2021</b> , 12, 781-800	3.6	2
40	Phenotyping normal kidney function in elderly patients with type 2 diabetes: a cross-sectional multicentre study. <i>Acta Diabetologica</i> , <b>2018</b> , 55, 1121-1129	3.9	2
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