

Massimo Porta

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4027220/massimo-porta-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127
papers

6,647
citations

31
h-index

80
g-index

138
ext. papers

7,790
ext. citations

5.4
avg, IF

5.36
L-index

#	Paper	IF	Citations
127	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
126	Effect of candesartan on prevention (DIRECT-Prevent 1) and progression (DIRECT-Protect 1) of retinopathy in type 1 diabetes: randomised, placebo-controlled trials. <i>Lancet, The</i> , 2008 , 372, 1394-402	4 ⁰	361
125	Effect of candesartan on progression and regression of retinopathy in type 2 diabetes (DIRECT-Protect 2): a randomised placebo-controlled trial. <i>Lancet, The</i> , 2008 , 372, 1385-93	4 ⁰	354
124	A 5-year randomized controlled study of learning, problem solving ability, and quality of life modifications in people with type 2 diabetes managed by group care. <i>Diabetes Care</i> , 2004 , 27, 670-5	14.6	250
123	Platelet-derived growth factor regulates the secretion of extracellular vesicles by adipose mesenchymal stem cells and enhances their angiogenic potential. <i>Cell Communication and Signaling</i> , 2014 , 12, 26	7.5	194
122	Relationship between risk factors and mortality in type 1 diabetic patients in Europe: the EURODIAB Prospective Complications Study (PCS). <i>Diabetes Care</i> , 2008 , 31, 1360-6	14.6	169
121	Effect of candesartan on microalbuminuria and albumin excretion rate in diabetes: three randomized trials. <i>Annals of Internal Medicine</i> , 2009 , 151, 11-20, W3-4	8	168
120	Screening and prevention of diabetic blindness. <i>Acta Ophthalmologica</i> , 2000 , 78, 374-85		167
119	Lifestyle intervention by group care prevents deterioration of Type II diabetes: a 4-year randomized controlled clinical trial. <i>Diabetologia</i> , 2002 , 45, 1231-9	10.3	163
118	Pericyte loss in diabetic retinopathy: mechanisms and consequences. <i>Current Medicinal Chemistry</i> , 2013 , 20, 3218-25	4.3	147
117	Diabetic retinopathy is associated with mortality and cardiovascular disease incidence: the EURODIAB prospective complications study. <i>Diabetes Care</i> , 2005 , 28, 1383-9	14.6	127
116	Rethink Organization to iMprove Education and Outcomes (ROME0): a multicenter randomized trial of lifestyle intervention by group care to manage type 2 diabetes. <i>Diabetes Care</i> , 2010 , 33, 745-7	14.6	117
115	Human mesenchymal stem cell-derived microvesicles modulate T cell response to islet antigen glutamic acid decarboxylase in patients with type 1 diabetes. <i>Diabetologia</i> , 2014 , 57, 1664-73	10.3	99
114	Regulation of intracellular glucose and polyol pathway by thiamine and benfotiamine in vascular cells cultured in high glucose. <i>Journal of Biological Chemistry</i> , 2006 , 281, 9307-13	5.4	97
113	Sleep abnormalities in type 2 diabetes may be associated with glycemic control. <i>Acta Diabetologica</i> , 2008 , 45, 225-9	3.9	75
112	Effects of thiamine and benfotiamine on intracellular glucose metabolism and relevance in the prevention of diabetic complications. <i>Acta Diabetologica</i> , 2008 , 45, 131-41	3.9	71
111	Estimating the delay between onset and diagnosis of type 2 diabetes from the time course of retinopathy prevalence. <i>Diabetes Care</i> , 2014 , 37, 1668-74	14.6	65

110	Functional and Structural Findings of Neurodegeneration in Early Stages of Diabetic Retinopathy: Cross-sectional Analyses of Baseline Data of the EUROCONDOR Project. <i>Diabetes</i> , 2017 , 66, 2503-2510	0.9	63
109	Prediction of Chronic Kidney Disease Stage 3 by CKD273, a Urinary Proteomic Biomarker. <i>Kidney International Reports</i> , 2017 , 2, 1066-1075	4.1	55
108	The Diabetic REtinopathy Candesartan Trials (DIRECT) Programme: baseline characteristics. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2005 , 6, 25-32	3	54
107	Effects of Topically Administered Neuroprotective Drugs in Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. <i>Diabetes</i> , 2019 , 68, 457-463	0.9	48
106	The locus of control in patients with Type 1 and Type 2 diabetes managed by individual and group care. <i>Diabetic Medicine</i> , 2008 , 25, 86-90	3.5	47
105	Urinary proteomics predict onset of microalbuminuria in normoalbuminuric type 2 diabetic patients, a sub-study of the DIRECT-Protect 2 study. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 1866-1873	4.3	47
104	A 3-year prospective randomized controlled clinical trial of group care in type 1 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005 , 15, 293-301	4.5	45
103	Molecular and functional characterization of circulating extracellular vesicles from diabetic patients with and without retinopathy and healthy subjects. <i>Experimental Eye Research</i> , 2018 , 176, 69-77	3.7	39
102	Achieving HbA1c targets in clinical trials and in the real world: a systematic review and meta-analysis. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 477-95	5.2	37
101	Current approaches and perspectives in the medical treatment of diabetic retinopathy 2004 , 103, 167-77		37
100	Twenty-four hour variations of von Willebrand factor and factor VIII-related antigen in diabetic retinopathy. <i>Metabolism: Clinical and Experimental</i> , 1981 , 30, 695-9	12.7	35
99	Extracellular vesicles derived from mesenchymal stem cells induce features of diabetic retinopathy in vitro. <i>Acta Diabetologica</i> , 2014 , 51, 1055-64	3.9	34
98	Medical management for the prevention and treatment of diabetic macular edema. <i>Survey of Ophthalmology</i> , 2013 , 58, 459-65	6.1	34
97	Hypertensive retinopathy: there's more than meets the eye. <i>Journal of Hypertension</i> , 2005 , 23, 683-96	1.9	31
96	Salt and hypertension: a phylogenetic perspective. <i>Diabetes/Metabolism Research and Reviews</i> , 2005 , 21, 118-31	7.5	30
95	Thiamine and benfotiamine prevent apoptosis induced by high glucose-conditioned extracellular matrix in human retinal pericytes. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25, 647-56	7.5	28
94	Perceptions of diabetic retinopathy and screening procedures among diabetic people. <i>Diabetic Medicine</i> , 2002 , 19, 810-3	3.5	28
93	Infant and toddler type 1 diabetes: complications after 20 years's duration. <i>Diabetes Care</i> , 2012 , 35, 829-34	4.6	27

92	Is there evidence of potential overtreatment of glycaemia in elderly people with type 2 diabetes? Data from the GUIDANCE study. <i>Acta Diabetologica</i> , 2017 , 54, 209-214	3.9	26
91	Inferior vena cava diameters and collapsibility index reveal early volume depletion in a blood donor model. <i>The Ultrasound Journal</i> , 2015 , 7, 17		26
90	Human pericyte-endothelial cell interactions in co-culture models mimicking the diabetic retinal microvascular environment. <i>Acta Diabetologica</i> , 2012 , 49 Suppl 1, S141-51	3.9	26
89	Effects of high glucose and thiamine on the balance between matrix metalloproteinases and their tissue inhibitors in vascular cells. <i>Acta Diabetologica</i> , 2010 , 47, 105-11	3.9	26
88	Quality of life, impaired vision and social role in people with diabetes: a multicenter observational study. <i>Acta Diabetologica</i> , 2013 , 50, 873-7	3.9	24
87	Variation in SLC19A3 and Protection From Microvascular Damage in Type 1 Diabetes. <i>Diabetes</i> , 2016 , 65, 1022-30	0.9	23
86	Effects of mechanical stress and high glucose on pericyte proliferation, apoptosis and contractile phenotype. <i>Experimental Eye Research</i> , 2006 , 83, 989-94	3.7	23
85	Is there life after evidence-based medicine?. <i>Journal of Evaluation in Clinical Practice</i> , 2004 , 10, 147-52	2.5	23
84	Different apoptotic responses of human and bovine pericytes to fluctuating glucose levels and protective role of thiamine. <i>Diabetes/Metabolism Research and Reviews</i> , 2009 , 25, 566-76	7.5	22
83	A study of patients' perceptions of diabetes care delivery and diabetes: propositional analysis in people with type 1 and 2 diabetes managed by group or usual care. <i>Diabetes Care</i> , 2012 , 35, 242-7	14.6	22
82	Molecular mechanisms of extracellular vesicle-induced vessel destabilization in diabetic retinopathy. <i>Acta Diabetologica</i> , 2015 , 52, 1113-9	3.9	21
81	Type 2 diabetes affects bone cells precursors and bone turnover. <i>BMC Endocrine Disorders</i> , 2018 , 18, 55	3.3	21
80	Depression, anxiety and cognitive function in patients with type 2 diabetes: an 8-year prospective observational study. <i>Acta Diabetologica</i> , 2015 , 52, 1157-66	3.9	21
79	Quality of life, coping ability, and metabolic control in patients with type 1 diabetes managed by group care and a carbohydrate counting program. <i>Diabetes Care</i> , 2009 , 32, e134	14.6	21
78	Evaluation of the locus of control in patients with type 2 diabetes after long-term management by group care. <i>Diabetes and Metabolism</i> , 2006 , 32, 77-81	5.4	21
77	Establishment and characterization of a human retinal pericyte line: a novel tool for the study of diabetic retinopathy. <i>International Journal of Molecular Medicine</i> , 2009 , 23, 373-8	4.4	20
76	Functional analysis of miR-21-3p, miR-30b-5p and miR-150-5p shuttled by extracellular vesicles from diabetic subjects reveals their association with diabetic retinopathy. <i>Experimental Eye Research</i> , 2019 , 184, 56-63	3.7	19
75	Intravitreal anti-VEGF agents and cardiovascular risk. <i>Internal and Emergency Medicine</i> , 2020 , 15, 199-210	3.7	19

74	Prospective, randomized trial on intensive SMBG management added value in non-insulin-treated T2DM patients (PRISMA): a study to determine the effect of a structured SMBG intervention. <i>Acta Diabetologica</i> , 2013 , 50, 663-72	3.9	18
73	Vision related quality of life in patients with type 2 diabetes in the EUROCONDOR trial. <i>Endocrine</i> , 2017 , 57, 83-88	4	18
72	Depression, anxiety, cognitive impairment and their association with clinical and demographic variables in people with type 2 diabetes: a 4-year prospective study. <i>Journal of Endocrinological Investigation</i> , 2014 , 37, 79-85	5.2	16
71	Perception of, and anxiety levels induced by, laser treatment in patients with sight-threatening diabetic retinopathy. A multicentre study. <i>Diabetic Medicine</i> , 2006 , 23, 1106-9	3.5	16
70	Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). <i>Internal and Emergency Medicine</i> , 2021 , 16, 1005-1015	3.7	16
69	THE STORM (acute coronary Syndrome in paTients end Of life and Risk assesMent) study. <i>Emergency Medicine Journal</i> , 2016 , 33, 10-6	1.5	15
68	Clinical characteristics influence screening intervals for diabetic retinopathy. <i>Diabetologia</i> , 2013 , 56, 2147-52	10.3	15
67	Semi-automated tracking and continuous monitoring of inferior vena cava diameter in simulated and experimental ultrasound imaging. <i>Ultrasound in Medicine and Biology</i> , 2015 , 41, 845-57	3.5	15
66	The co-activator-associated arginine methyltransferase 1 (CARM1) gene is overexpressed in type 2 diabetes. <i>Endocrine</i> , 2019 , 63, 284-292	4	15
65	Vena Cava Responsiveness to Controlled Isovolumetric Respiratory Efforts. <i>Journal of Ultrasound in Medicine</i> , 2017 , 36, 2113-2123	2.9	14
64	Effects of the neuroprotective drugs somatostatin and brimonidine on retinal cell models of diabetic retinopathy. <i>Acta Diabetologica</i> , 2016 , 53, 957-964	3.9	14
63	Somatostatin protects human retinal pericytes from inflammation mediated by microglia. <i>Experimental Eye Research</i> , 2017 , 164, 46-54	3.7	12
62	Cochlear, auditory brainstem responses in Type 1 diabetes: relationship with metabolic variables and diabetic complications. <i>Diabetic Medicine</i> , 2016 , 33, 1260-7	3.5	12
61	Diabetic retinopathy, diabetic macular edema, and cardiovascular risk: the importance of a long-term perspective and a multidisciplinary approach to optimal intravitreal therapy. <i>Acta Diabetologica</i> , 2020 , 57, 513-526	3.9	11
60	Five warrants for medical decision making: some considerations and a proposal to better integrate evidence-based medicine into everyday practice. Commentary on Tonelli (2006), Integrating evidence into clinical practice: an alternative to evidence-based approaches. <i>Journal of Evaluation in Clinical Practice</i> 12, 248-256. <i>Journal of Evaluation in Clinical Practice</i> , 2006 , 12, 265-8	2.5	10
59	Ketoacidosis at diagnosis in childhood-onset diabetes and the risk of retinopathy 20years later. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 55-60	3.2	9
58	Why Miss the Chance? Incidental Findings while Telescreening for Diabetic Retinopathy. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 237-245	1.9	8
57	Imbalance between pro-apoptotic and pro-survival factors in human retinal pericytes in diabetic-like conditions. <i>Acta Ophthalmologica</i> , 2018 , 96, e19-e26	3.7	8

56	Diagnosis of type 1 diabetes within the first five years of life influences quality of life and risk of severe hypoglycemia in adulthood. <i>Acta Diabetologica</i> , 2014 , 51, 509-11	3.9	8
55	Association of autoimmunity to autonomic nervous structures with nerve function in patients with type 1 diabetes: a 16-year prospective study. <i>Diabetes Care</i> , 2014 , 37, 1108-15	14.6	8
54	Prevalence of retinopathy in patients with type 1 diabetes diagnosed before and after puberty. <i>Acta Diabetologica</i> , 2014 , 51, 1049-54	3.9	8
53	Emerging drugs for the treatment of diabetic retinopathy. <i>Expert Opinion on Emerging Drugs</i> , 2020 , 25, 261-271	3.7	8
52	Accuracy of right atrial pressure estimation using a multi-parameter approach derived from inferior vena cava semi-automated edge-tracking echocardiography: a pilot study in patients with cardiovascular disorders. <i>International Journal of Cardiovascular Imaging</i> , 2020 , 36, 1213-1225	2.5	7
51	Improved Repeatability of the Estimation of Pulsatility of Inferior Vena Cava. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 2830-2843	3.5	7
50	Retinal heat shock protein 25 in early experimental diabetes. <i>Acta Diabetologica</i> , 2013 , 50, 579-85	3.9	7
49	The changing role of the endocrinologist in the care of patients with diabetic retinopathy. <i>Endocrine</i> , 2014 , 46, 199-208	4	7
48	The eyes in diabetes and diabetes through the eyes. <i>Diabetes Research and Clinical Practice</i> , 2007 , 78, S51-S58	7.4	6
47	Type 2 diabetes mellitus and sepsis: state of the art, certainties and missing evidence. <i>Acta Diabetologica</i> , 2021 , 58, 1139-1151	3.9	6
46	Diabetic retinopathy and its relevance to paediatric age. An update. <i>Pediatric Endocrinology Reviews</i> , 2004 , 1, 404-11	1.1	6
45	Automated Volume Status Assessment Using Inferior Vena Cava Pulsatility. <i>Electronics (Switzerland)</i> , 2020 , 9, 1671	2.6	5
44	Self-management education and psychological support improve self-esteem in people with type 1 diabetes. <i>Acta Diabetologica</i> , 2017 , 54, 415-416	3.9	5
43	Self-management education by group care reduces cardiovascular risk in patients with type 2 diabetes: analysis of the ROMEO clinical trial. <i>Diabetes Care</i> , 2014 , 37, e192-3	14.6	5
42	Self-management education may improve blood pressure in people with type 2 diabetes. A randomized controlled clinical trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1973-1979	4.5	5
41	Cognitive function may be a predictor of retinopathy progression in patients with type 2 diabetes. <i>European Journal of Ophthalmology</i> , 2017 , 27, 278-280	1.9	4
40	No sign of proliferative retinopathy in 15 patients with permanent neonatal diabetes with a median diabetes duration of 24 years. <i>Diabetes Care</i> , 2014 , 37, e181-2	14.6	4
39	Thiamine transporter 2 is involved in high glucose-induced damage and altered thiamine availability in cell models of diabetic retinopathy. <i>Diabetes and Vascular Disease Research</i> , 2020 , 17, 1479164119878427	3.2	4

38	Systematic screening of Retinopathy in Diabetes (REaD project): an Italian implementation campaign. <i>European Journal of Ophthalmology</i> , 2017 , 27, 179-184	1.9	3
37	Angiotensin receptor blockade not related to history of dry eye symptoms and treatment in The Diabetic Retinopathy Candesartan Trials (DIRECT). <i>Acta Ophthalmologica</i> , 2011 , 89, e535-6	3.7	3
36	Assessment of Phasic Changes of Vascular Size by Automated Edge Tracking-State of the Art and Clinical Perspectives.. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 775635	5.4	3
35	Thiamine and diabetes: back to the future?. <i>Acta Diabetologica</i> , 2021 , 58, 1433-1439	3.9	3
34	The Usefulness of Serum Biomarkers in the Early Stages of Diabetic Retinopathy: Results of the EUROCONDOR Clinical Trial. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
33	In vivo Studies of Endothelial Cell Function in Diabetic Microangiopathy. <i>Frontiers in Diabetes</i> , 1987 , 8, 16-28	0.6	2
32	Effects of thiamine and fenofibrate on high glucose and hypoxia-induced damage in cell models of the inner blood-retinal barrier. <i>Acta Diabetologica</i> , 2020 , 57, 1423-1433	3.9	2
31	Reduced Thiamine Availability and Hyperglycemia Impair Thiamine Transport in Renal Glomerular Cells through Modulation of Thiamine Transporter 2. <i>Biomedicines</i> , 2021 , 9,	4.8	2
30	Glargine insulin loaded lipid nanoparticles: Oral delivery of liquid and solid oral dosage forms. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 691-698	4.5	2
29	Ambient intelligence for long-term diabetes care (AmLLCare). Qualitative analysis of patientsS expectations and attitudes toward interactive technology. <i>Endocrine</i> , 2021 , 73, 472-475	4	2
28	An unusual calf lesion in an immunocompromised patient. <i>Internal and Emergency Medicine</i> , 2019 , 14, 441-445	3.7	1
27	Vision-related quality of life and locus of control in type 1 diabetes: a multicenter observational study. <i>Acta Diabetologica</i> , 2019 , 56, 1209-1216	3.9	1
26	Comment on: Beverly et al. Do older adults aged 60-75 years benefit from diabetes behavioral interventions? <i>Diabetes Care</i> 2013;36:1501-1506. <i>Diabetes Care</i> , 2013 , 36, e125	14.6	1
25	Time of exposure and type of diabetes may determine treatment outcome of group clinics. <i>Annals of Internal Medicine</i> , 2010 , 153, 483; author reply 483	8	1
24	Management of hyperglycemia in type 2 diabetes: a consensus algorithm for the initiation and adjustment of therapy: a consensus statement from the American Diabetes Association and the European Association for the Study of Diabetes. <i>Diabetes Care</i> , 2007 , 30, 193; author reply 194-6	14.6	1
23	Multiresolution retinal vessel tracker based on directional smoothing 2002 ,		1
22	Intestinal Ischemic Manifestations of COVID-19. <i>Gastroenterology</i> , 2021 , 160, 2191	13.3	1
21	Detection of real-life activities by a tri-axial accelerometer worn at different body locations: Analysis and interpretation. <i>Diabetic Medicine</i> , 2021 , 38, e14609	3.5	1

20	Peripheral neuropathy after viral eradication with direct-acting antivirals in chronic HCV hepatitis: A prospective study. <i>Liver International</i> , 2021 , 41, 2611-2621	7.9	1
19	A deceiving case of paraplegia. <i>Internal and Emergency Medicine</i> , 2020 , 15, 473-478	3.7	1
18	Detection of perimacular red dots and blots when screening for diabetic retinopathy: Refer or not refer?. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 356-359	3.3	1
17	RDW-based clinical score to predict long-term survival in community-acquired pneumonia: a European derivation and validation study. <i>Internal and Emergency Medicine</i> , 2021 , 16, 1547-1557	3.7	0
16	Characterization of an Immortalized Human Microglial Cell Line as a Tool for the Study of Diabetic Retinopathy. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5745	6.3	0
15	A severe case of epigastric pain, diarrhea and coffee ground vomitus. <i>Internal and Emergency Medicine</i> , 2018 , 13, 1097-1101	3.7	
14	Diabetes and the Eye. <i>Endocrinology</i> , 2018 , 1-44	0.1	
13	Notice of redundant publication. <i>Acta Diabetologica</i> , 2014 , 51, 313	3.9	
12	Secondary Diabetes: Clinical Considerations. <i>Frontiers in Diabetes</i> , 2014 , 167-177	0.6	
11	From Bedside to Bench and Back: Open Problems in Clinical and Basic Research. <i>Frontiers in Diabetes</i> , 2009 , 220-227	0.6	
10	Fungal endophthalmitis in acute leukaemia. <i>British Journal of Haematology</i> , 2004 , 124, 257	4.5	
9	Glycaemic responses to minimal amounts of sucrose and wheat starch in diabetes. <i>Diabetes Research and Clinical Practice</i> , 1985 , 1, 299-302	7.4	
8	Adenosine Diphosphate Induced Platelet Shapechange in Normal and Diabetic Subjects. <i>Clinical Science</i> , 1979 , 57, 24P-24P	6.5	
7	Diabetes and the Eye. <i>Endocrinology</i> , 2018 , 231-273	0.1	
6	Diabetes and the Eye. <i>Endocrinology</i> , 2019 , 1-43	0.1	
5	Diabetes and the Eye. <i>Endocrinology</i> , 2020 , 231-273	0.1	
4	Should the search for COVID-19 become part of the work-up of incidental thromboembolism? A near-missed COVID-19 diagnosis. <i>Internal and Emergency Medicine</i> , 2020 , 15, 1587-1589	3.7	
3	Decreasing prevalence of retinopathy in childhood-onset type 1 diabetes over the last decade: A comparison of two cohorts diagnosed 10 years apart. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 1950-1955	6.7	

- 2 A challenging case of severe ulcerated cutaneous lesion. *Internal and Emergency Medicine*, **2021**, 1 3.7
- 1 Multidrug-Resistant Bloodstream Infections in Internal Medicine: Results from a Single-Center Study.. *Southern Medical Journal*, **2022**, 115, 333-339 0.6