

Massimo Porta

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.

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	Multidrug-Resistant Bloodstream Infections in Internal Medicine: Results from a Single-Center Study.. <i>Southern Medical Journal</i> , 2022 , 115, 333-339	0.6	
126	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
125	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
124	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
123	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
122	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
121	Intestinal Ischemic Manifestations of COVID-19. <i>Gastroenterology</i> , 2021 , 160, 2191	13.3	1
120	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	0
119	A challenging case of severe ulcerated cutaneous lesion. <i>Internal and Emergency Medicine</i> , 2021 , 1	3.7	
118	Thiamine and diabetes: back to the future?. <i>Acta Diabetologica</i> , 2021 , 58, 1433-1439	3.9	3
117	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
116	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
115	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
114	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
113	Ambient intelligence for long-term diabetes care (AmILCare). Qualitative analysis of patientsS expectations and attitudes toward interactive technology. <i>Endocrine</i> , 2021 , 73, 472-475	4	2
112	Automated Volume Status Assessment Using Inferior Vena Cava Pulsatility. <i>Electronics (Switzerland)</i> , 2020 , 9, 1671	2.6	5
111	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

110	Why Miss the Chance? Incidental Findings while Telescreening for Diabetic Retinopathy. <i>Ophthalmic Epidemiology</i> , 2020 , 27, 237-245	1.9	8
109	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
108	Diabetes and the Eye. <i>Endocrinology</i> , 2020 , 231-273	0.1	
107	Intravitreal anti-VEGF agents and cardiovascular risk. <i>Internal and Emergency Medicine</i> , 2020 , 15, 199-210	3.7	19
106	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	3.3	4
105	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
104	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
103	Emerging drugs for the treatment of diabetic retinopathy. <i>Expert Opinion on Emerging Drugs</i> , 2020 , 25, 261-271	3.7	8
102	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	
101	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
100	A deceiving case of paraplegia. <i>Internal and Emergency Medicine</i> , 2020 , 15, 473-478	3.7	1
99	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
98	An unusual calf lesion in an immunocompromised patient. <i>Internal and Emergency Medicine</i> , 2019 , 14, 441-445	3.7	1
97	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
96	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
95	Diabetes and the Eye. <i>Endocrinology</i> , 2019 , 1-43	0.1	
94	The co-activator-associated arginine methyltransferase 1 (CARM1) gene is overexpressed in type 2 diabetes. <i>Endocrine</i> , 2019 , 63, 284-292	4	15
93	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

92	A severe case of epigastric pain, diarrhea and coffee ground vomitus. <i>Internal and Emergency Medicine</i> , 2018 , 13, 1097-1101	3.7	
91	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
90	Diabetes and the Eye. <i>Endocrinology</i> , 2018 , 1-44	0.1	
89	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
88	Type 2 diabetes affects bone cells precursors and bone turnover. <i>BMC Endocrine Disorders</i> , 2018 , 18, 55	3.3	21
87	Diabetes and the Eye. <i>Endocrinology</i> , 2018 , 231-273	0.1	
86	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
85	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
84	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
83	Vena Cava Responsiveness to Controlled Isovolumetric Respiratory Efforts. <i>Journal of Ultrasound in Medicine</i> , 2017 , 36, 2113-2123	2.9	14
82	Somatostatin protects human retinal pericytes from inflammation mediated by microglia. <i>Experimental Eye Research</i> , 2017 , 164, 46-54	3.7	12
81	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
80	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
79	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
78	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
77	Vision related quality of life in patients with type 2 diabetes in the EUROCONDOR trial. <i>Endocrine</i> , 2017 , 57, 83-88	4	18
76	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
75	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

74	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
73	Variation in SLC19A3 and Protection From Microvascular Damage in Type 1 Diabetes. <i>Diabetes</i> , 2016 , 65, 1022-30	0.9	23
72	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
71	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
70	Molecular mechanisms of extracellular vesicle-induced vessel destabilization in diabetic retinopathy. <i>Acta Diabetologica</i> , 2015 , 52, 1113-9	3.9	21
69	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
68	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
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	Notice of redundant publication. <i>Acta Diabetologica</i> , 2014 , 51, 313	3.9	
65	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
64	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
63	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
62	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
61	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
60	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
59	Secondary Diabetes: Clinical Considerations. <i>Frontiers in Diabetes</i> , 2014 , 167-177	0.6	
58	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
57	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

56	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
55	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
54	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
53	The changing role of the endocrinologist in the care of patients with diabetic retinopathy. <i>Endocrine</i> , 2014 , 46, 199-208	4	7
52	Retinal heat shock protein 25 in early experimental diabetes. <i>Acta Diabetologica</i> , 2013 , 50, 579-85	3.9	7
51	Clinical characteristics influence screening intervals for diabetic retinopathy. <i>Diabetologia</i> , 2013 , 56, 2147-52	10.3	15
50	Medical management for the prevention and treatment of diabetic macular edema. <i>Survey of Ophthalmology</i> , 2013 , 58, 459-65	6.1	34
49	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
48	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
47	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
46	Pericyte loss in diabetic retinopathy: mechanisms and consequences. <i>Current Medicinal Chemistry</i> , 2013 , 20, 3218-25	4.3	147
45	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
44	Global prevalence and major risk factors of diabetic retinopathy. <i>Diabetes Care</i> , 2012 , 35, 556-64	14.6	2476
43	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
42	Infant and toddler type 1 diabetes: complications after 20 years' duration. <i>Diabetes Care</i> , 2012 , 35, 829-33	14.6	27
41	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
40	Rethink Organization to iMprove Education and Outcomes (ROMEIO): 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
39	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

38	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
37	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
36	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
35	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
34	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
33	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
32	From Bedside to Bench and Back: Open Problems in Clinical and Basic Research. <i>Frontiers in Diabetes</i> , 2009 , 220-227	0.6	
31	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
30	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
29	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
28	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
27	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
26	Sleep abnormalities in type 2 diabetes may be associated with glycemic control. <i>Acta Diabetologica</i> , 2008 , 45, 225-9	3.9	75
25	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
24	The eyes in diabetes and diabetes through the eyes. <i>Diabetes Research and Clinical Practice</i> , 2007 , 78, S51-S58	7.4	6
23	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
22	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
21	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

20	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
19	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
18	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
17	Hypertensive retinopathy: there's more than meets the eye. <i>Journal of Hypertension</i> , 2005 , 23, 683-96	1.9	31
16	Salt and hypertension: a phylogenetic perspective. <i>Diabetes/Metabolism Research and Reviews</i> , 2005 , 21, 118-31	7.5	30
15	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
14	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
13	Is there life after evidence-based medicine?. <i>Journal of Evaluation in Clinical Practice</i> , 2004 , 10, 147-52	2.5	23
12	Current approaches and perspectives in the medical treatment of diabetic retinopathy 2004 , 103, 167-77		37
11	Fungal endophthalmitis in acute leukaemia. <i>British Journal of Haematology</i> , 2004 , 124, 257	4.5	
10	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
9	Diabetic retinopathy and its relevance to paediatric age. An update. <i>Pediatric Endocrinology Reviews</i> , 2004 , 1, 404-11	1.1	6
8	Perceptions of diabetic retinopathy and screening procedures among diabetic people. <i>Diabetic Medicine</i> , 2002 , 19, 810-3	3.5	28
7	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
6	Multiresolution retinal vessel tracker based on directional smoothing 2002 ,		1
5	Screening and prevention of diabetic blindness. <i>Acta Ophthalmologica</i> , 2000 , 78, 374-85		167
4	In vivo Studies of Endothelial Cell Function in Diabetic Microangiopathy. <i>Frontiers in Diabetes</i> , 1987 , 8, 16-28	0.6	2
3	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	

- 2 Twenty-four hour variations of von Willebrand factor and factor VIII-related antigen in diabetic retinopathy. *Metabolism: Clinical and Experimental*, **1981**, 30, 695-9 12.7 35
- 1 Adenosine Diphosphate Induced Platelet Shapechange in Normal and Diabetic Subjects. *Clinical Science*, **1979**, 57, 24P-24P 6.5