

Nikolaos Tentolouris

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

1,874
citations

331670

21
h-index

345221

36
g-index

118
all docs

118
docs citations

118
times ranked

2734
citing authors

#	ARTICLE	IF	CITATIONS
1	SGLT2 Inhibitors: A Review of Their Antidiabetic and Cardioprotective Effects. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2965.	2.6	153
2	Efficacy and Safety of IDegLira Versus Basal-Bolus Insulin Therapy in Patients With Type 2 Diabetes Uncontrolled on Metformin and Basal Insulin: The DUAL VII Randomized Clinical Trial. <i>Diabetes Care</i> , 2018, 41, 1009-1016.	8.6	143
3	Effect of α -lipoic acid on symptoms and quality of life in patients with painful diabetic neuropathy. <i>Journal of International Medical Research</i> , 2018, 46, 1779-1790.	1.0	80
4	Efficacy and safety of once-weekly semaglutide 2.0 mg versus 1.0 mg in patients with type 2 diabetes (SUSTAIN FORTE): a double-blind, randomised, phase 3B trial. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 563-574.	11.4	79
5	Evidence for genetic contribution to the increased risk of type 2 diabetes in schizophrenia. <i>Translational Psychiatry</i> , 2018, 8, 252.	4.8	73
6	Effectiveness of artificial pancreas in the non-adult population: A systematic review and network meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2019, 90, 20-30.	3.4	71
7	Circulating levels of gastrointestinal hormones in response to the most common types of bariatric surgery and predictive value for weight loss over one year: Evidence from two independent trials. <i>Metabolism: Clinical and Experimental</i> , 2019, 101, 153997.	3.4	62
8	Diabetic Foot Infections: an Update in Diagnosis and Management. <i>Current Diabetes Reports</i> , 2017, 17, 3.	4.2	41
9	Sodium-glucose co-transporter-2 inhibitors (SGLT2i) use and risk of amputation: an expert panel overview of the evidence. <i>Metabolism: Clinical and Experimental</i> , 2019, 96, 92-100.	3.4	40
10	COVID-19 and diabetes: What does the clinician need to know?. <i>Primary Care Diabetes</i> , 2020, 14, 558-563.	1.8	38
11	A European, multicentre, retrospective, non-interventional study (EU-TREAT) of the effectiveness of insulin degludec after switching basal insulin in a population with type 1 or type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 689-697.	4.4	37
12	The effect of vitamin D supplementation on mortality and intensive care unit admission of COVID-19 patients. A systematic review, meta-analysis and meta-regression. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3517.	4.0	35
13	A global study of the unmet need for glycemic control and predictor factors among patients with type 2 diabetes mellitus who have achieved optimal fasting plasma glucose control on basal insulin. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2858.	4.0	34
14	Clinical Management of Diabetes Mellitus in the Era of COVID-19: Practical Issues, Peculiarities and Concerns. <i>Journal of Clinical Medicine</i> , 2020, 9, 2288.	2.4	32
15	The clinical impact of growth differentiation factor-15 in heart disease: A 2019 update. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 114-125.	6.1	31
16	The association of diabetic microvascular and macrovascular disease with cutaneous circulation in patients with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 165-170.	2.3	28
17	Higher depression rates and similar cardiovascular comorbidity in psoriatic arthritis compared with rheumatoid arthritis and diabetes mellitus. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2020, 12, 1759720X2097697.	2.7	26
18	Enrichment of bread with beta-glucans or resistant starch induces similar glucose, insulin and appetite hormone responses in healthy adults. <i>European Journal of Nutrition</i> , 2021, 60, 455-464.	3.9	25

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19	Liver cirrhosis-effect on QT interval and cardiac autonomic nervous system activity. <i>World Journal of Gastrointestinal Pathophysiology</i> , 2018, 9, 28-36.	1.0	24
20	Effect of liraglutide on ambulatory blood pressure in patients with hypertension and type 2 diabetes: A randomized, double-blind, placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 517-524.	4.4	23
21	Controlling type-2 diabetes by inclusion of Cr-enriched yeast bread in the daily dietary pattern: a randomized clinical trial. <i>European Journal of Nutrition</i> , 2018, 57, 259-267.	3.9	22
22	Evaluation of a high nutritional quality snack based on oat flakes and inulin: effects on postprandial glucose, insulin and ghrelin responses of healthy subjects. <i>Food and Function</i> , 2016, 7, 3295-3303.	4.6	21
23	Pulse wave velocity and cardiac autonomic function in type 2 diabetes mellitus. <i>BMC Endocrine Disorders</i> , 2017, 17, 27.	2.2	21
24	The effect of raisins on biomarkers of endothelial function and oxidant damage; an open-label and randomized controlled intervention. <i>Food Research International</i> , 2017, 102, 674-680.	6.2	21
25	Endothelium as a Therapeutic Target in Diabetes Mellitus: From Basic Mechanisms to Clinical Practice. <i>Current Medicinal Chemistry</i> , 2020, 27, 1089-1131.	2.4	20
26	The association between pulse wave velocity and peripheral neuropathy in patients with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1624-1629.	2.3	19
27	Association of plasma fetuin-a levels with peripheral arterial disease and lower extremity arterial calcification in subjects with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 599-604.	2.3	19
28	Immunogenicity of SARS-CoV-2 BNT162b2 Vaccine in People with Diabetes: A Prospective Observational Study. <i>Vaccines</i> , 2022, 10, 382.	4.4	19
29	No effect of vitamin D supplementation on cardiovascular risk factors in subjects with metabolic syndrome: a pilot randomised study. <i>Archives of Medical Sciences Atherosclerotic Diseases</i> , 2017, 2, 52-60.	1.0	18
30	A clinical score for prediction of elevated aortic stiffness. <i>Journal of Hypertension</i> , 2019, 37, 339-346.	0.5	18
31	Nonpharmacological Management of Diabetic Foot Ulcers: An Update. <i>International Journal of Lower Extremity Wounds</i> , 2021, 20, 188-197.	1.1	17
32	In Vitro Data of Current Therapies for SARS-CoV-2. <i>Current Medicinal Chemistry</i> , 2020, 27, 4542-4548.	2.4	17
33	The effect of consumption of low-glycemic-index and low-glycemic-load desserts on anthropometric parameters and inflammatory markers in patients with type 2 diabetes mellitus. <i>European Journal of Nutrition</i> , 2015, 54, 1173-1180.	3.9	16
34	Possible mechanisms of direct cardiovascular impact of GLP-1 agonists and DPP4 inhibitors. <i>Heart Failure Reviews</i> , 2018, 23, 377-388.	3.9	16
35	Effect of 12-month intervention with low-dose atorvastatin on pulse wave velocity in subjects with type 2 diabetes and dyslipidaemia. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 38-46.	2.0	16
36	The Effect of Oxidative Stress and Antioxidant Therapies on Pancreatic β -cell Dysfunction: Results from in Vitro and in Vivo Studies. <i>Current Medicinal Chemistry</i> , 2021, 28, 1328-1346.	2.4	16

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37	Update on Cardiovascular Effects of Older and Newer Anti-diabetic Medications. <i>Current Medicinal Chemistry</i> , 2018, 25, 1549-1566.	2.4	16
38	Melilotus: Contribution to wound healing in the diabetic foot. <i>Journal of Herbal Medicine</i> , 2013, 3, 81-86.	2.0	15
39	Diabetic Foot Infections: Update on Management. <i>Current Infectious Disease Reports</i> , 2018, 20, 40.	3.0	15
40	Fixed-ratio combination of insulin degludec and liraglutide (IDegLira) improves cardiovascular risk markers in patients with type 2 diabetes uncontrolled on basal insulin. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1506-1512.	4.4	15
41	Current data on the cardiovascular effects of COVID-19. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 46-48.	1.0	15
42	The Cost of Managing Type 2 Diabetes Mellitus in Greece: A Retrospective Analysis of 10-Year Patient Level Data – The HERCULES Study. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-7.	1.5	14
43	Prevalence of diabetes mellitus as well as cardiac and other main comorbidities in a representative sample of the adult Greek population in comparison with the general population. <i>Hellenic Journal of Cardiology</i> , 2020, 61, 15-22.	1.0	14
44	Telomere length, epidemiology and pathogenesis of severe COVID-19. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13376.	3.4	14
45	Arterial stiffness and microvascular disease in type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13380.	3.4	14
46	Type 1 Diabetes Mellitus in the SARS-CoV-2 Pandemic: Oxidative Stress as a Major Pathophysiological Mechanism Linked to Adverse Clinical Outcomes. <i>Antioxidants</i> , 2021, 10, 752.	5.1	14
47	Assessment of the Validity and Reproducibility of a Novel Standardized Test Meal for the Study of Postprandial Triacylglycerol Concentrations. <i>Lipids</i> , 2017, 52, 675-686.	1.7	13
48	Advancements in improving health-related quality of life in patients living with diabetic foot ulcers. <i>Expert Review of Endocrinology and Metabolism</i> , 2018, 13, 307-316.	2.4	12
49	Rare diabetic neuropathies: It is not only distal symmetrical polyneuropathy. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108932.	2.8	12
50	Atherosclerosis progression in antiphospholipid syndrome is comparable to diabetes mellitus: a 3-year prospective study. <i>Rheumatology</i> , 2022, 61, 3408-3413.	1.9	12
51	Cardiac Autonomic Neuropathy Predicts All-Cause and Cardiovascular Mortality in Patients With End-Stage Renal Failure: A 5-Year Prospective Study. <i>Kidney International Reports</i> , 2017, 2, 686-694.	0.8	11
52	Pythagorean self-awareness intervention: A novel cognitive stress management technique for body weight control. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13164.	3.4	11
53	Daily consumption of fruit-flavored yoghurt enriched with vitamins B contributes to lower energy intake and body weight reduction, in type 2 diabetic patients: a randomized clinical trial. <i>Food and Function</i> , 2019, 10, 7435-7443.	4.6	11
54	Evaluation of Vitamin D Levels in Patients With Diabetic Foot Ulcers. <i>International Journal of Lower Extremity Wounds</i> , 2023, 22, 27-35.	1.1	11

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55	Cr-enriched yeast: beyond fibers for the management of postprandial glycemic response to bread. <i>European Journal of Nutrition</i> , 2017, 56, 1445-1453.	3.9	10
56	Advancing pharmacotherapy for diabetic foot ulcers. <i>Expert Opinion on Pharmacotherapy</i> , 2019, 20, 1153-1160.	1.8	10
57	Editorial: Understanding Diabetic Foot Disease: Current Status and Emerging Treatment Approaches. <i>Frontiers in Endocrinology</i> , 2021, 12, 753181.	3.5	10
58	Quality of life in subjects with type 2 diabetes mellitus with diabetic retinopathy: A caseâ€“control study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 947-952.	3.6	9
59	Increased Neutrophil Extracellular Traps Related to Smoking Intensity and Subclinical Atherosclerosis in Patients with Type 2 Diabetes. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1587-1589.	3.4	9
60	Therapeutic Properties of Honey for the Management of Wounds; Is There a Role in the Armamentarium of Diabetic Foot Ulcer Treatment? Results From In vitro and In vivo Studies. <i>International Journal of Lower Extremity Wounds</i> , 2021, 20, 291-299.	1.1	9
61	Endothelial progenitor cells and peripheral neuropathy in subjects with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107517.	2.3	8
62	Insulin degludec U100 is associated with lower risk for severe and symptomatic hypoglycemia as compared with insulin glargine U100 in subjects with type 1 diabetes. <i>Annals of Translational Medicine</i> , 2018, 6, 63-63.	1.7	8
63	Mobile tele-medicine systems in the multidisciplinary approach of diabetes management : the remote prevention of diabetes complications. <i>Studies in Health Technology and Informatics</i> , 2014, 202, 307-10.	0.3	8
64	Effect of Long-Term Hydroxytyrosol Administration on Body Weight, Fat Mass and Urine Metabolomics: A Randomized Double-Blind Prospective Human Study. <i>Nutrients</i> , 2022, 14, 1525.	4.1	8
65	Low concentrations of bisphenol A promote the activation of the mitochondrial apoptotic pathway on Betaâ€“TCâ€“6 cells via the generation of intracellular reactive oxygen species and mitochondrial superoxide. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e23099.	3.0	8
66	IDegLira improves patientâ€“reported outcomes while using a simple regimen with fewer injections and dose adjustments compared with basalâ€“bolus therapy. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 2643-2650.	4.4	7
67	Influence of Supervised Disease Understanding and Diabetes Self-Management on Adherence to Oral Glucose-Lowering Treatment in Patients with Type 2 Diabetes. <i>Diabetes Therapy</i> , 2019, 10, 1407-1422.	2.5	7
68	A Multinational Real-World Study on the Clinical Characteristics of Patients with Typeâˆ2 Diabetes Initiating Dapagliflozin in Southern Europe. <i>Diabetes Therapy</i> , 2020, 11, 423-436.	2.5	7
69	Metabolic regulation of activins in healthy individuals and in obese patients undergoing bariatric surgery. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3297.	4.0	7
70	Low prevalence of rheumatoid arthritis among patients with pre-existing type 2 diabetes mellitus. <i>Annals of Translational Medicine</i> , 2018, 6, 399-399.	1.7	7
71	Dynamic changes in calprotectin and its correlation with traditional markers of oxidative stress in patients with acute ischemic stroke. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 456-458.	1.0	6
72	Antidiabetic Drugs as Antihypertensives: New Data on the Horizon. <i>Current Vascular Pharmacology</i> , 2017, 16, 70-78.	1.7	6

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73	Dryness of Foot Skin Assessed by the Visual Indicator Test and Risk of Diabetic Foot Ulceration: A Prospective Observational Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 625.	3.5	6
74	Evaluating the glucose raising effect of established loci via a genetic risk score. <i>PLoS ONE</i> , 2017, 12, e0186669.	2.5	6
75	Retinal microcirculation in association with caffeinated and alcoholic drinks in subjects at increased cardiovascular risk. <i>Microcirculation</i> , 2016, 23, 591-596.	1.8	5
76	Pulse pressure amplification and cardiac autonomic dysfunction in patients with type 2 diabetes mellitus. <i>Journal of Human Hypertension</i> , 2018, 32, 531-539.	2.2	5
77	Combination therapy as a potential risk factor for the development of type 2 diabetes in patients with schizophrenia: the GOMAP study. <i>BMC Psychiatry</i> , 2018, 18, 249.	2.6	5
78	Management of diabetes mellitus and patients' attitude towards the disease: Data from a nationwide study in Greece. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1159-1164.	3.6	5
79	Association of Circulating Osteopontin Levels With Lower Extremity Arterial Disease in Subjects With Type 2 Diabetes Mellitus: A Cross-Sectional Observational Study. <i>International Journal of Lower Extremity Wounds</i> , 2020, 19, 180-189.	1.1	5
80	Profile and factors associated with glycaemic control of patients with type 2 diabetes in Greece: results from the diabetes registry. <i>BMC Endocrine Disorders</i> , 2020, 20, 16.	2.2	5
81	Significant improvement of stress and aging biomarkers using a novel stress management program with the cognitive restructuring method "Pythagorean Self-Awareness Intervention" in patients with type 2 diabetes mellitus and healthy adults. <i>Mechanisms of Ageing and Development</i> , 2021, 198, 111538.	4.6	5
82	The Role of microRNAs in the Development of Type 2 Diabetes Complications. <i>Current Pharmaceutical Design</i> , 2020, 26, 5969-5979.	1.9	5
83	The Effect of DPP-4i on Endothelial Function and Arterial Stiffness in Patients with Type 2 Diabetes: A Systematic Review of Randomized Placebo-controlled Trials. <i>Current Pharmaceutical Design</i> , 2020, 26, 5980-5987.	1.9	5
84	Diabetes mellitus doubles the risk of type 2 cardiorenal syndrome: results from the NHANES trial. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 348-349.	1.0	4
85	S100B Levels in Patients with Type 2 Diabetes Mellitus and Co-Occurring Depressive Symptoms. <i>Depression Research and Treatment</i> , 2018, 2018, 1-8.	1.3	4
86	Diabetes distress is associated with individualized glycemic control in adults with type 2 diabetes mellitus. <i>Hormones</i> , 2020, 19, 515-521.	1.9	4
87	The Benefit of Insulin Degludec/Liraglutide (IDegLira) Compared With Basal-Bolus Insulin Therapy is Consistent Across Participant Subgroups With Type 2 Diabetes in the DUAL VII Randomized Trial. <i>Journal of Diabetes Science and Technology</i> , 2021, 15, 636-645.	2.2	4
88	Adoption of and adherence to the Hellenic Diabetes Association guidelines for the management of subjects with type 2 diabetes mellitus by Greek physicians. <i>Hormones</i> , 2021, 20, 347-358.	1.9	4
89	Expert Opinion: A Call for Basal Insulin Titration in Patients with Type 2 Diabetes in Daily Practice: Southeast European Perspective. <i>Diabetes Therapy</i> , 2021, 12, 1575-1589.	2.5	4
90	Comparison of Postprandial Serum Triglyceride and Apolipoprotein B Concentrations between the Two Phases of Menstrual Cycle in Healthy Women. <i>Current Vascular Pharmacology</i> , 2021, 19, 411-422.	1.7	4

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91	Marine Isopod <i>Ceratothoa Oestroides</i> Extract: a Novel Treatment for Diabetic Foot Ulcers? Case Report of an Immunosuppressed Patient. <i>Medicinski Arhiv = Medical Archives = Archives De Médecine</i> , 2019, 73, 131.	0.9	4
92	Association of cardiovascular factors in diabetic patients with non-alcoholic fatty liver disease. <i>Hormones</i> , 2021, , 1.	1.9	4
93	Improvement of metabolic control after 3-month use of real-time continuous glucose monitoring in patients with type 1 diabetes: a multicenter study in Greece. <i>Hormones</i> , 2019, 18, 443-450.	1.9	3
94	Carbohydrate restriction in the morning increases weight loss effect of a hypocaloric Mediterranean type diet: a randomized, parallel group dietary intervention in overweight and obese subjects. <i>Nutrition</i> , 2020, 71, 110578.	2.4	3
95	Adherence to the National Guidelines for Follow-Up Protocol in Subjects with Type 2 Diabetes Mellitus in Greece: The GLANCE Study. <i>Diabetes Therapy</i> , 2020, 11, 2887-2908.	2.5	3
96	The Use of L-Glucose in Cancer Diagnosis: Results from In Vitro and In Vivo Studies. <i>Current Medicinal Chemistry</i> , 2021, 28, 6110-6122.	2.4	3
97	Vitamin D prescribing practices among clinical practitioners during the COVID-19 pandemic. <i>Health Science Reports</i> , 2022, 5, .	1.5	3
98	Ointments containing <i>Ceratothoa oestroides</i> extract: Evaluation of their healing potential in the treatment of diabetic foot ulcers. <i>Wound Repair and Regeneration</i> , 2020, 28, 234-241.	3.0	2
99	The Performance and Interrater Agreement of Vibration Perception for the Diagnosis of Loss of Protective Sensation in People With Diabetes Mellitus. <i>International Journal of Lower Extremity Wounds</i> , 2021, , 153473462199405.	1.1	1
100	Role of diabetes mellitus in the clinical course and outcome of SARS-CoV-2 infected patients. <i>Hormones</i> , 2022, , 1.	1.9	1
101	Ioannis Kardamatis (1852-1942): Pioneer of the Anti-Malaria Battle in Greece. <i>Infezioni in Medicina</i> , 2020, 28, 104-107.	1.1	1
102	Diabetogenic Effects Associated with Psychiatric Treatment. <i>Current Pharmacology Reports</i> , 2018, 4, 103-111.	3.0	0
103	Factors associated with sclerostin levels – A calcification inhibitor – In individuals with type 2 diabetes mellitus; Is autonomic neuropathy the missing link?. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107677.	2.3	0
104	Microalbuminuria in NAFLD patients: The impact of cardiovascular system. <i>Liver International</i> , 2021, 41, 1164-1165.	3.9	0
105	New human urine biomarkers associated with hydroxytyrosol consumption and olive-based products. <i>Planta Medica</i> , 2021, 87, .	1.3	0