

George D Dimitriadis

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,324
citations

159585
30
h-index

168389
53
g-index

111
all docs

111
docs citations

111
times ranked

5260
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin effects in muscle and adipose tissue. <i>Diabetes Research and Clinical Practice</i> , 2011, 93, S52-S59.	2.8	434
2	Effects of glucocorticoid excess on the sensitivity of glucose transport and metabolism to insulin in rat skeletal muscle. <i>Biochemical Journal</i> , 1997, 321, 707-712.	3.7	232
3	Insulin Action in Adipose Tissue and Muscle in Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4930-4937.	3.6	178
4	Glucose metabolism in lymphoid and inflammatory cells and tissues. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 531-540.	2.5	123
5	Effects of Glucagon-Like Peptide-1 Receptor Agonists, Sodium-Glucose Cotransporter-2 Inhibitors, and Their Combination on Endothelial Glycocalyx, Arterial Function, and Myocardial Work Index in Patients With Type 2 Diabetes Mellitus After 12-Month Treatment. <i>Journal of the American Heart Association</i> , 2020, 9, e015716.	3.7	106
6	Effects of 6-month treatment with the glucagon like peptide-1 analogue liraglutide on arterial stiffness, left ventricular myocardial deformation and oxidative stress in subjects with newly diagnosed type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2018, 17, 8.	6.8	102
7	Empagliflozin Limits Myocardial Infarction in Vivo and Cell Death in Vitro: Role of STAT3, Mitochondria, and Redox Aspects. <i>Frontiers in Physiology</i> , 2017, 8, 1077.	2.8	100
8	NOCTURNAL PENILE TUMESCENCE AND RIGIDITY MONITORING IN YOUNG POTENT VOLUNTEERS: REPRODUCIBILITY, EVALUATION CRITERIA AND THE EFFECT OF SEXUAL INTERCOURSE. <i>Journal of Urology</i> , 1998, 159, 1921-1926.	0.4	86
9	Activation of NLRP3 Inflammasome in Inflammatory Bowel Disease: Differences Between Crohn's Disease and Ulcerative Colitis. <i>Digestive Diseases and Sciences</i> , 2017, 62, 2348-2356.	2.3	81
10	Regulation of Postabsorptive and Postprandial Glucose Metabolism by Insulin-Dependent and Insulin-Independent Mechanisms: An Integrative Approach. <i>Nutrients</i> , 2021, 13, 159.	4.1	69
11	Glucose and Lipid Fluxes in the Adipose Tissue after Meal Ingestion in Hyperthyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1112-1118.	3.6	55
12	The relationship of novel adipokines, RBP4 and omentin-1, with carotid atherosclerosis severity and vulnerability. <i>Atherosclerosis</i> , 2014, 235, 606-612.	0.8	51
13	Thrombocytopenia in critically ill patients with severe sepsis/septic shock: Prognostic value and association with a distinct serum cytokine profile. <i>Journal of Critical Care</i> , 2016, 32, 9-15.	2.2	50
14	Effects of Diet, Lifestyle, Chrononutrition and Alternative Dietary Interventions on Postprandial Glycemia and Insulin Resistance. <i>Nutrients</i> , 2022, 14, 823.	4.1	50
15	Evaluation of glucose transport and its regulation by insulin in human monocytes using flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2005, 64A, 27-33.	1.5	49
16	Circulating adipokines and mRNA expression in adipose tissue and the placenta in women with gestational diabetes mellitus. <i>Peptides</i> , 2018, 101, 157-166.	2.4	49
17	Serum Uric Acid and Diabetes: From Pathophysiology to Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2021, 27, 1941-1951.	1.9	48
18	±-Glucosidase inhibition improves postprandial hyperglycemia and decreases insulin requirements in insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 1985, 34, 261-265.	3.4	46

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19	Virtual reality simulators for gastrointestinal endoscopy training. World Journal of Gastrointestinal Endoscopy, 2014, 6, 6.	1.2	46
20	Chronic Empagliflozin Treatment Reduces Myocardial Infarct Size in Nondiabetic Mice Through STAT-3-Mediated Protection on Microvascular Endothelial Cells and Reduction of Oxidative Stress. Antioxidants and Redox Signaling, 2021, 34, 551-571.	5.4	44
21	Impaired Postprandial Blood Flow in Adipose Tissue May Be an Early Marker of Insulin Resistance in Type 2 Diabetes. Diabetes Care, 2007, 30, 3128-3130.	8.6	43
22	Meta-analysis of randomized controlled trials challenging the usefulness of purgative preparation before small-bowel video capsule endoscopy. Endoscopy, 2018, 50, 671-683.	1.8	43
23	Myalgic Encephalomyelitis/Chronic Fatigue Syndromeâ€”Metabolic Disease or Disturbed Homeostasis due to Focal Inflammation in the Hypothalamus?. Journal of Pharmacology and Experimental Therapeutics, 2018, 367, 155-167.	2.5	41
24	Sodium-glucose co-transporter-2 inhibitors (SGLT2i) use and risk of amputation: an expert panel overview of the evidence. Metabolism: Clinical and Experimental, 2019, 96, 92-100.	3.4	40
25	Problem Gambling in Greece: Prevalence and Risk Factors During the Financial Crisis. Journal of Gambling Studies, 2019, 35, 1193-1210.	1.6	36
26	New endoscopes and add-on devices to improve colonoscopy performance. World Journal of Gastroenterology, 2017, 23, 3784.	3.3	34
27	Insulin action in muscle and adipose tissue in type 2 diabetes: The significance of blood flow. World Journal of Diabetes, 2015, 6, 626.	3.5	34
28	Effects of a long-acting somatostatin analogue on postprandial hyperglycemia in insulin-dependent diabetes mellitus. Metabolism: Clinical and Experimental, 1983, 32, 987-992.	3.4	33
29	Insulin-Stimulated Rates of Glucose Uptake in Muscle in Hyperthyroidism: The Importance of Blood Flow. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2413-2415.	3.6	32
30	Clinical Management of Diabetes Mellitus in the Era of COVID-19: Practical Issues, Peculiarities and Concerns. Journal of Clinical Medicine, 2020, 9, 2288.	2.4	32
31	Effect of Aliskiren on Circulating Endothelial Progenitor Cells and Vascular Function in Patients With Type 2 Diabetes and Essential Hypertension. American Journal of Hypertension, 2015, 28, 22-29.	2.0	31
32	Early detection of left ventricular dysfunction in first-degree relatives of diabetic patients by myocardial deformation imaging: The role of endothelial glycocalyx damage. International Journal of Cardiology, 2017, 233, 105-112.	1.7	30
33	The use of sodiumâ€”glucose coâ€”transporter 2 inhibitors in the inpatient setting: Is the risk worth taking?. Journal of Clinical Pharmacy and Therapeutics, 2020, 45, 883-891.	1.5	30
34	Rates of Glucose Uptake in Adipose Tissue and Muscle<i>in Vivo</i>after a Mixed Meal in Women with Morbid Obesity. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2958-2961.	3.6	28
35	Lower adenoma miss rate with FUSE vs. conventional colonoscopy with proximal retroflexion: a randomized back-to-back trial. Endoscopy, 2017, 49, 468-475.	1.8	26
36	mRNA overexpression of the hypoxia inducible factor 1 alpha subunit gene (HIF1A): An independent predictor of poor overall survival in chronic lymphocytic leukemia. Leukemia Research, 2017, 53, 65-73.	0.8	26

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37	Dietary Composition and Cardiovascular Risk: A Mediator or a Bystander?. <i>Nutrients</i> , 2018, 10, 1912.	4.1	26
38	Gene polymorphisms associated with functional dyspepsia. <i>World Journal of Gastroenterology</i> , 2015, 21, 7672.	3.3	26
39	Vinegar Decreases Postprandial Hyperglycemia in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, e27-e27.	8.6	25
40	Diagnostic yield of scope retroflexion in the right colon: A prospective cohort study. <i>Digestive and Liver Disease</i> , 2016, 48, 176-181.	0.9	25
41	Effects of Different Antidiabetic Medications on Endothelial Glycocalyx, Myocardial Function, and Vascular Function in Type 2 Diabetic Patients: One Year Follow-up Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 983.	2.4	25
42	Defective production of interleukin-1 beta in patients with type 2 diabetes mellitus: Restoration by proper glycemic control. <i>Cytokine</i> , 2017, 90, 177-184.	3.2	24
43	How Important Is Eating Rate in the Physiological Response to Food Intake, Control of Body Weight, and Glycemia?. <i>Nutrients</i> , 2020, 12, 1734.	4.1	24
44	Vinegar Consumption Increases Insulin-Stimulated Glucose Uptake by the Forearm Muscle in Humans with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-7.	2.3	23
45	Sfrp5 associates with beta-cell function in humans. <i>European Journal of Clinical Investigation</i> , 2016, 46, 535-543.	3.4	23
46	Is small intestinal bacterial overgrowth involved in the pathogenesis of functional dyspepsia?. <i>Medical Hypotheses</i> , 2017, 106, 26-32.	1.5	23
47	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
48	Association between Biomarkers of Low-grade Inflammation and Sex Hormones in Women with Polycystic Ovary Syndrome. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 128, 723-730.	1.2	22
49	Cardioprotection by selective SGLT-2 inhibitors in a non-diabetic mouse model of myocardial ischemia/reperfusion injury: a class or a drug effect?. <i>Basic Research in Cardiology</i> , 2022, 117, 27.	5.9	21
50	IGF-I increases the recruitment of GLUT4 and GLUT3 glucose transporters on cell surface in hyperthyroidism. <i>European Journal of Endocrinology</i> , 2008, 158, 361-366.	3.7	20
51	Effects of Probiotics on Diabetic Nephropathy: A Systematic Review. <i>Current Clinical Pharmacology</i> , 2020, 15, 234-242.	0.6	19
52	Serum Chemerin Concentrations Associate with Beta-Cell Function, but Not with Insulin Resistance in Individuals with Non-Alcoholic Fatty Liver Disease (NAFLD). <i>PLoS ONE</i> , 2015, 10, e0124935.	2.5	18
53	Perirenal Adiposity and Other Excessive Intra- and Peri-Organ Fat Depots: What Is the Connection?. <i>Angiology</i> , 2019, 70, 581-583.	1.8	17
54	Long-term effects of video capsule endoscopy in the management of obscure gastrointestinal bleeding. <i>Annals of Translational Medicine</i> , 2017, 5, 196-196.	1.7	17

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55	Possible mechanisms of direct cardiovascular impact of GLP-1 agonists and DPP4 inhibitors. Heart Failure Reviews, 2018, 23, 377-388.	3.9	16
56	Prognostic impact of indoleamine 2,3-dioxygenase 1 (IDO1) mRNA expression on circulating tumour cells of patients with head and neck squamous cell carcinoma. ESMO Open, 2020, 5, e000646.	4.5	16
57	Endoscopy after bariatric surgery. Annals of Gastroenterology, 2016, 29, 249-57.	0.6	15
58	Therapeutic approaches for latent autoimmune diabetes in adults: One size does not fit all. Journal of Diabetes, 2020, 12, 110-118.	1.8	15
59	Effects of a 12-Month Treatment with Glucagon-like Peptide-1 Receptor Agonists, Sodium-Glucose Cotransporter-2 Inhibitors, and Their Combination on Oxidant and Antioxidant Biomarkers in Patients with Type 2 Diabetes. Antioxidants, 2021, 10, 1379.	5.1	15
60	Is there a role for colon capsule endoscopy beyond colorectal cancer screening? A literature review. World Journal of Gastroenterology, 2014, 20, 13006.	3.3	15
61	High Prevalence of Small Intestinal Bacterial Overgrowth among Functional Dyspepsia Patients. Digestive Diseases, 2021, 39, 382-390.	1.9	14
62	Type 1 Diabetes Mellitus in the SARS-CoV-2 Pandemic: Oxidative Stress as a Major Pathophysiological Mechanism Linked to Adverse Clinical Outcomes. Antioxidants, 2021, 10, 752.	5.1	14
63	Increases in muscle blood flow after a mixed meal are impaired at all stages of type 2 diabetes. Clinical Endocrinology, 2012, 76, 825-830.	2.4	13
64	Prognostic Significance of IGF-1 Signalling Pathway in Patients With Advanced Non-small Cell Lung Cancer. Anticancer Research, 2019, 39, 4185-4190.	1.1	13
65	Meta-analysis shows similar re-bleeding rates among Western and Eastern populations after index video capsule endoscopy. Digestive and Liver Disease, 2018, 50, 226-239.	0.9	12
66	Effects of Insulin on Glucose Metabolism in Skeletal Muscle from Septic and Endotoxaemic Rats. Clinical Science, 1989, 77, 61-67.	4.3	11
67	The prevalence of diabetic chronic kidney disease in adult Greek subjects with type 2 diabetes mellitus: A series from hospital-based diabetes clinics. Diabetes Research and Clinical Practice, 2020, 166, 108243.	2.8	11
68	Î2-Amyloid and mitochondrial-derived peptide-c are additive predictors of adverse outcome to high-on-treatment platelet reactivity in type 2 diabetics with revascularized coronary artery disease. Journal of Thrombosis and Thrombolysis, 2020, 49, 365-376.	2.1	11
69	The Endothelial Glycocalyx as a Key Mediator of Albumin Handling and the Development of Diabetic Nephropathy. Current Vascular Pharmacology, 2020, 18, 619-631.	1.7	11
70	Interpreting the results of the VERTISâ€CV trial: Is this the end of the â€œclass effectâ€perspective?. Journal of Diabetes, 2020, 12, 942-945.	1.8	10
71	Increased levels of circulating platelet derived microparticles in Crohn's disease patients. Scandinavian Journal of Gastroenterology, 2016, 51, 1184-1192.	1.5	9
72	BCL2L12 protein overexpression is associated with favorable outcome in diffuse large B-cell lymphoma patients in the rituximab era. Leukemia and Lymphoma, 2016, 57, 2199-2203.	1.3	9

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73	Sociodemographic and lifestyle determinants of depressive symptoms in a nationally representative sample of Greek adults: The Hellenic National Nutrition and Health Survey (HNNHS). Journal of Affective Disorders, 2021, 281, 192-198.	4.1	9
74	Micronutrient dietary intakes and their food sources in adults: the Hellenic National Nutrition and Health Survey (HNNHS). Journal of Human Nutrition and Dietetics, 2021, 34, 616-628.	2.5	9
75	Self-expandable metal stents for achalasia: Thinking out of the box!. World Journal of Gastrointestinal Endoscopy, 2015, 7, 45.	1.2	9
76	Exercise Metabolism in Health and Disease. , 2019, , 57-96.		8
77	A lion in the room: Has the CAROLINA trial definitely resolved the issue of the cardiovascular safety of sulfonyleureas?. Journal of Diabetes, 2020, 12, 499-502.	1.8	8
78	Clinical Characteristics of Patients with co-Existent Diabetic Peripheral Neuropathy and Depression: A Systematic Review. Experimental and Clinical Endocrinology and Diabetes, 2021, 129, 77-85.	1.2	8
79	Head-to-head comparison of 2 inflammatory biomarkers for the long-term prediction of left ventricular diastolic dysfunction in type 2 diabetes patients: Soluble ST2 versus hs-CRP. International Journal of Cardiology, 2014, 174, 811-812.	1.7	7
80	Inter-tissue expression patterns of the key metabolic biomarker PGC-1 α in severely obese individuals: Implication in obesity-induced disease. Hellenic Journal of Cardiology, 2019, 60, 282-293.	1.0	7
81	Immunophenotypic Profile of CD34+ Subpopulations and Their Role in the Diagnosis and Prognosis of Patients with De Novo, Particularly Low Grade Myelodysplastic Syndromes. Cytometry Part B - Clinical Cytometry, 2019, 96, 73-82.	1.5	7
82	Long-term patient satisfaction of gastrointestinal endoscopic procedures. Annals of Gastroenterology, 2016, 29, 188-95.	0.6	7
83	Coexistence of Myeloid and Lymphoid Neoplasms: A Single-Center Experience. Advances in Hematology, 2019, 2019, 1-5.	1.0	6
84	Hypertension prevalence in a representative sample of Greek adults: The Hellenic National Nutrition and Health Survey (HNNHS). Hellenic Journal of Cardiology, 2020, 61, 217-218.	1.0	6
85	The role of autoimmunity in the pathophysiology of type 2 diabetes: Looking at the other side of the moon. Obesity Reviews, 2021, 22, e13231.	6.5	6
86	Apoptosis Induction and Gene Expression Profile Alterations of Cutaneous T-Cell Lymphoma Cells following Their Exposure to Bortezomib and Methotrexate. PLoS ONE, 2017, 12, e0170186.	2.5	5
87	Alterations in Plasma Triglyceride Concentrations Following Two Oral Meals with Different Fat Content in Patients with Type 2 Diabetes Mellitus. Current Vascular Pharmacology, 2018, 16, 385-392.	1.7	5
88	Effect of the Walker 256 carcinoma in rats on insulin-stimulated glucose metabolism in soleus muscle <i>in vitro</i> . Biochemical Society Transactions, 1989, 17, 1043-1044.	3.4	4
89	A nationwide survey of training satisfaction and employment prospects among Greek gastroenterology fellows. Annals of Gastroenterology, 2016, 30, 242-249.	0.6	4
90	The role of miRNAs and epigenetic mechanisms in primary gastric mucosa-associated lymphoid tissue lymphoma. Future Oncology, 2016, 12, 1587-1593.	2.4	4

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91	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
92	Improved bowel preparation increases polyp detection and unmasks significant polyp miss rate. <i>World Journal of Clinical Cases</i> , 2015, 3, 880.	0.8	4
93	Effects of Spaghetti Differing in Soluble Fiber and Protein Content on Glycemic Responses in Humans: A Randomized Clinical Trial in Healthy Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3001.	2.6	4
94	CNS Involvement in AML Patient Treated with 5-Azacytidine. <i>Case Reports in Hematology</i> , 2014, 2014, 1-4.	0.4	3
95	The impact of oral anti-diabetic medications on heart failure: lessons learned from preclinical studies. <i>Heart Failure Reviews</i> , 2018, 23, 337-346.	3.9	3
96	Spontaneous Epidural Hematoma of the Cervical Spine Following Thrombolysis in a Patient with STEMI—Two Medical Specialties Facing a Rare Dilemma. <i>Journal of Neurosciences in Rural Practice</i> , 2020, 11, 191-195.	0.8	3
97	Case Report: Metreleptin Treatment in a Patient With a Novel Mutation for Familial Partial Lipodystrophy Type 3, Presenting With Uncontrolled Diabetes and Insulin Resistance. <i>Frontiers in Endocrinology</i> , 2021, 12, 684182.	3.5	3
98	Abandon purgative bowel preparation before small-bowel capsule endoscopy? Not yet. <i>Gastrointestinal Endoscopy</i> , 2017, 85, 684.	1.0	2
99	Heart failure in Greece: The Hellenic National Nutrition and Health Survey (HNNHS). <i>Hellenic Journal of Cardiology</i> , 2020, 62, 315-317.	1.0	2
100	Antidiabetic and Other Therapies Used in Subjects with Diabetes and Chronic Kidney Disease in a Hospital-Based Clinic Population in Greece. <i>Journal of Clinical Medicine</i> , 2021, 10, 2104.	2.4	2
101	Publication dynamics in gastroenterology and hepatology over the last decade in Greece: a SCImago-based study. <i>Annals of Gastroenterology</i> , 2017, 31, 241-244.	0.6	2
102	Hypertriglyceridemia and Other Risk Factors of Chronic Kidney Disease in Type 2 Diabetes: A Hospital-Based Clinic Population in Greece. <i>Journal of Clinical Medicine</i> , 2022, 11, 3224.	2.4	2
103	Aseptic abscess syndrome associated with traveler's diarrhea after a trip to Malaysia. <i>IDCases</i> , 2016, 6, 23-25.	0.9	1
104	Monitoring of colonoscopy quality indicators in an academic endoscopy facility reveals adherence to international recommendations. <i>Annals of Translational Medicine</i> , 2018, 6, 263-263.	1.7	1
105	Correlation between the activity of neutrophil phosphatases and glycosylated haemoglobin levels in diabetic patients. <i>Acta Histochemica Et Cytochemica</i> , 1991, 24, 329-334.	1.6	0
106	Subcutaneous glucose monitoring with GlucoDay®: comparison of the results to those obtained with the Endocrine Artificial Pancreas. <i>Hormones</i> , 2010, 9, 145-150.	1.9	0
107	Quantitative and Qualitative Analysis Of Regulatory T Cells (Tregs) Derived From The Peripheral Blood Of Chronic Lymphocytic Leukemia Patients. <i>Blood</i> , 2013, 122, 5280-5280.	1.4	0
108	Quantitative and Qualitative Analysis of Regulatory T Cells (Tregs) in B Cell Chronic Lymphocytic Leukemia (B-CLL). <i>Blood</i> , 2015, 126, 2928-2928.	1.4	0

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109	Academic hospital staff compliance with a fecal immunochemical test-based colorectal cancer screening program. World Journal of Gastrointestinal Oncology, 2016, 8, 629.	2.0	0
110	Unexpected drainage of pancreatic pseudocyst through the common bile duct. Annals of Gastroenterology, 2015, 28, 156.	0.6	0
111	Pre-Exercise Maltodextrin Ingestion and Transient Hypoglycemia in Cycling and Running. International Journal of Exercise Science, 2020, 13, 1691-1704.	0.5	0