

George D Dimitriadis

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,324
citations

159358

30
h-index

168136

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.	1.1	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.	1.7	232
3	Insulin Action in Adipose Tissue and Muscle in Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4930-4937.	1.8	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.	1.3	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.	1.6	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.	2.7	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.	1.3	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.	0.2	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.	1.1	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.	1.7	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.	1.8	55
12	The relationship of novel adipokines, RBP4 and omentin-1, with carotid atherosclerosis severity and vulnerability. <i>Atherosclerosis</i> , 2014, 235, 606-612.	0.4	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.	1.0	50
14	Effects of Diet, Lifestyle, Chrononutrition and Alternative Dietary Interventions on Postprandial Glycemia and Insulin Resistance. <i>Nutrients</i> , 2022, 14, 823.	1.7	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.	1.1	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.	1.2	49
17	Serum Uric Acid and Diabetes: From Pathophysiology to Cardiovascular Disease. <i>Current Pharmaceutical Design</i> , 2021, 27, 1941-1951.	0.9	48
18	α-Glucosidase inhibition improves postprandial hyperglycemia and decreases insulin requirements in insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 1985, 34, 261-265.	1.5	46

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19	Virtual reality simulators for gastrointestinal endoscopy training. <i>World Journal of Gastrointestinal Endoscopy</i> , 2014, 6, 6.	0.4	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. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 551-571.	2.5	44
21	Impaired Postprandial Blood Flow in Adipose Tissue May Be an Early Marker of Insulin Resistance in Type 2 Diabetes. <i>Diabetes Care</i> , 2007, 30, 3128-3130.	4.3	43
22	Meta-analysis of randomized controlled trials challenging the usefulness of purgative preparation before small-bowel video capsule endoscopy. <i>Endoscopy</i> , 2018, 50, 671-683.	1.0	43
23	Myalgic Encephalomyelitis/Chronic Fatigue Syndrome—Metabolic Disease or Disturbed Homeostasis due to Focal Inflammation in the Hypothalamus?. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 367, 155-167.	1.3	41
24	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.	1.5	40
25	Problem Gambling in Greece: Prevalence and Risk Factors During the Financial Crisis. <i>Journal of Gambling Studies</i> , 2019, 35, 1193-1210.	1.1	36
26	New endoscopes and add-on devices to improve colonoscopy performance. <i>World Journal of Gastroenterology</i> , 2017, 23, 3784.	1.4	34
27	Insulin action in muscle and adipose tissue in type 2 diabetes: The significance of blood flow. <i>World Journal of Diabetes</i> , 2015, 6, 626.	1.3	34
28	Effects of a long-acting somatostatin analogue on postprandial hyperglycemia in insulin-dependent diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 1983, 32, 987-992.	1.5	33
29	Insulin-Stimulated Rates of Glucose Uptake in Muscle in Hyperthyroidism: The Importance of Blood Flow. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2413-2415.	1.8	32
30	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.	1.0	32
31	Effect of Aliskiren on Circulating Endothelial Progenitor Cells and Vascular Function in Patients With Type 2 Diabetes and Essential Hypertension. <i>American Journal of Hypertension</i> , 2015, 28, 22-29.	1.0	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. <i>International Journal of Cardiology</i> , 2017, 233, 105-112.	0.8	30
33	The use of sodium-glucose co-transporter 2 inhibitors in the inpatient setting: Is the risk worth taking?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 883-891.	0.7	30
34	Rates of Glucose Uptake in Adipose Tissue and Muscle <i>in Vivo</i> after a Mixed Meal in Women with Morbid Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2958-2961.	1.8	28
35	Lower adenoma miss rate with FUSE vs. conventional colonoscopy with proximal retroflexion: a randomized back-to-back trial. <i>Endoscopy</i> , 2017, 49, 468-475.	1.0	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. <i>Leukemia Research</i> , 2017, 53, 65-73.	0.4	26

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37	Dietary Composition and Cardiovascular Risk: A Mediator or a Bystander?. <i>Nutrients</i> , 2018, 10, 1912.	1.7	26
38	Gene polymorphisms associated with functional dyspepsia. <i>World Journal of Gastroenterology</i> , 2015, 21, 7672.	1.4	26
39	Vinegar Decreases Postprandial Hyperglycemia in Patients With Type 1 Diabetes. <i>Diabetes Care</i> , 2010, 33, e27-e27.	4.3	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.	0.4	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.	1.0	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.	1.4	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.	1.7	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.	1.0	23
45	Sfrp5 associates with beta-cell function in humans. <i>European Journal of Clinical Investigation</i> , 2016, 46, 535-543.	1.7	23
46	Is small intestinal bacterial overgrowth involved in the pathogenesis of functional dyspepsia?. <i>Medical Hypotheses</i> , 2017, 106, 26-32.	0.8	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.	2.2	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.	0.6	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.	2.5	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.	1.9	20
51	Effects of Probiotics on Diabetic Nephropathy: A Systematic Review. <i>Current Clinical Pharmacology</i> , 2020, 15, 234-242.	0.2	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.	1.1	18
53	Perirenal Adiposity and Other Excessive Intra- and Peri-Organ Fat Depots: What Is the Connection?. <i>Angiology</i> , 2019, 70, 581-583.	0.8	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.	0.7	17

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55	Possible mechanisms of direct cardiovascular impact of GLP-1 agonists and DPP4 inhibitors. <i>Heart Failure Reviews</i> , 2018, 23, 377-388.	1.7	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. <i>ESMO Open</i> , 2020, 5, e000646.	2.0	16
57	Endoscopy after bariatric surgery. <i>Annals of Gastroenterology</i> , 2016, 29, 249-57.	0.4	15
58	Therapeutic approaches for latent autoimmune diabetes in adults: One size does not fit all. <i>Journal of Diabetes</i> , 2020, 12, 110-118.	0.8	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. <i>Antioxidants</i> , 2021, 10, 1379.	2.2	15
60	Is there a role for colon capsule endoscopy beyond colorectal cancer screening? A literature review. <i>World Journal of Gastroenterology</i> , 2014, 20, 13006.	1.4	15
61	High Prevalence of Small Intestinal Bacterial Overgrowth among Functional Dyspepsia Patients. <i>Digestive Diseases</i> , 2021, 39, 382-390.	0.8	14
62	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.	2.2	14
63	Increases in muscle blood flow after a mixed meal are impaired at all stages of type 2 diabetes. <i>Clinical Endocrinology</i> , 2012, 76, 825-830.	1.2	13
64	Prognostic Significance of IGF-1 Signalling Pathway in Patients With Advanced Non-small Cell Lung Cancer. <i>Anticancer Research</i> , 2019, 39, 4185-4190.	0.5	13
65	Meta-analysis shows similar re-bleeding rates among Western and Eastern populations after index video capsule endoscopy. <i>Digestive and Liver Disease</i> , 2018, 50, 226-239.	0.4	12
66	Effects of Insulin on Glucose Metabolism in Skeletal Muscle from Septic and Endotoxaemic Rats. <i>Clinical Science</i> , 1989, 77, 61-67.	1.8	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. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108243.	1.1	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. <i>Journal of Thrombosis and Thrombolysis</i> , 2020, 49, 365-376.	1.0	11
69	The Endothelial Glycocalyx as a Key Mediator of Albumin Handling and the Development of Diabetic Nephropathy. <i>Current Vascular Pharmacology</i> , 2020, 18, 619-631.	0.8	11
70	Interpreting the results of the VERTISâ€CV trial: Is this the end of the â€œclass effectâ€perspective?. <i>Journal of Diabetes</i> , 2020, 12, 942-945.	0.8	10
71	Increased levels of circulating platelet derived microparticles in Crohn's disease patients. <i>Scandinavian Journal of Gastroenterology</i> , 2016, 51, 1184-1192.	0.6	9
72	BCL2L12 protein overexpression is associated with favorable outcome in diffuse large B-cell lymphoma patients in the rituximab era. <i>Leukemia and Lymphoma</i> , 2016, 57, 2199-2203.	0.6	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). <i>Journal of Affective Disorders</i> , 2021, 281, 192-198.	2.0	9
74	Micronutrient dietary intakes and their food sources in adults: the Hellenic National Nutrition and Health Survey (HNNHS). <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 616-628.	1.3	9
75	Self-expandable metal stents for achalasia: Thinking out of the box!. <i>World Journal of Gastrointestinal Endoscopy</i> , 2015, 7, 45.	0.4	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 sulfonylureas?. <i>Journal of Diabetes</i> , 2020, 12, 499-502.	0.8	8
78	Clinical Characteristics of Patients with co-Existent Diabetic Peripheral Neuropathy and Depression: A Systematic Review. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 77-85.	0.6	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. <i>International Journal of Cardiology</i> , 2014, 174, 811-812.	0.8	7
80	Inter-tissue expression patterns of the key metabolic biomarker PGC-1 α in severely obese individuals: Implication in obesity-induced disease. <i>Hellenic Journal of Cardiology</i> , 2019, 60, 282-293.	0.4	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. <i>Cytometry Part B - Clinical Cytometry</i> , 2019, 96, 73-82.	0.7	7
82	Long-term patient satisfaction of gastrointestinal endoscopic procedures. <i>Annals of Gastroenterology</i> , 2016, 29, 188-95.	0.4	7
83	Coexistence of Myeloid and Lymphoid Neoplasms: A Single-Center Experience. <i>Advances in Hematology</i> , 2019, 2019, 1-5.	0.6	6
84	Hypertension prevalence in a representative sample of Greek adults: The Hellenic National Nutrition and Health Survey (HNNHS). <i>Hellenic Journal of Cardiology</i> , 2020, 61, 217-218.	0.4	6
85	The role of autoimmunity in the pathophysiology of type 2 diabetes: Looking at the other side of the moon. <i>Obesity Reviews</i> , 2021, 22, e13231.	3.1	6
86	Apoptosis Induction and Gene Expression Profile Alterations of Cutaneous T-Cell Lymphoma Cells following Their Exposure to Bortezomib and Methotrexate. <i>PLoS ONE</i> , 2017, 12, e0170186.	1.1	5
87	Alterations in Plasma Triglyceride Concentrations Following Two Oral Meals with Different Fat Content in Patients with Type 2 Diabetes Mellitus. <i>Current Vascular Pharmacology</i> , 2018, 16, 385-392.	0.8	5
88	Effect of the Walker 256 carcinoma in rats on insulin-stimulated glucose metabolism in soleus muscle <i>in vitro</i> . <i>Biochemical Society Transactions</i> , 1989, 17, 1043-1044.	1.6	4
89	A nationwide survey of training satisfaction and employment prospects among Greek gastroenterology fellows. <i>Annals of Gastroenterology</i> , 2016, 30, 242-249.	0.4	4
90	The role of miRNAs and epigenetic mechanisms in primary gastric mucosa-associated lymphoid tissue lymphoma. <i>Future Oncology</i> , 2016, 12, 1587-1593.	1.1	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.	0.9	4
92	Improved bowel preparation increases polyp detection and unmasks significant polyp miss rate. <i>World Journal of Clinical Cases</i> , 2015, 3, 880.	0.3	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.	1.2	4
94	CNS Involvement in AML Patient Treated with 5-Azacytidine. <i>Case Reports in Hematology</i> , 2014, 2014, 1-4.	0.3	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.	1.7	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.	0.3	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.	1.5	3
98	Abandon purgative bowel preparation before small-bowel capsule endoscopy? Not yet. <i>Gastrointestinal Endoscopy</i> , 2017, 85, 684.	0.5	2
99	Heart failure in Greece: The Hellenic National Nutrition and Health Survey (HNNHS). <i>Hellenic Journal of Cardiology</i> , 2020, 62, 315-317.	0.4	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.	1.0	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.	0.4	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.	1.0	2
103	Aseptic abscess syndrome associated with traveler's diarrhea after a trip to Malaysia. <i>IDCases</i> , 2016, 6, 23-25.	0.4	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.	0.7	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.	0.8	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.	0.9	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.	0.6	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.	0.6	0

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109	Academic hospital staff compliance with a fecal immunochemical test-based colorectal cancer screening program. <i>World Journal of Gastrointestinal Oncology</i> , 2016, 8, 629.	0.8	0
110	Unexpected drainage of pancreatic pseudocyst through the common bile duct. <i>Annals of Gastroenterology</i> , 2015, 28, 156.	0.4	0
111	Pre-Exercise Maltodextrin Ingestion and Transient Hypoglycemia in Cycling and Running. <i>International Journal of Exercise Science</i> , 2020, 13, 1691-1704.	0.5	0