

# Alexandros Kokkinos

## List of Publications by Year in descending order

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Version: 2024-02-01

97  
papers

3,929  
citations

159585

30  
h-index

133252

59  
g-index

115  
all docs

115  
docs citations

115  
times ranked

5508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Hormones as Mediators of Appetite and Weight Loss After Roux-en-Y Gastric Bypass. <i>Annals of Surgery</i> , 2007, 246, 780-785.	4.2	622
2	Obesity and cardiovascular disease: revisiting an old relationship. <i>Metabolism: Clinical and Experimental</i> , 2019, 92, 98-107.	3.4	416
3	Kisspeptin-54 Stimulates Gonadotropin Release Most Potently during the Preovulatory Phase of the Menstrual Cycle in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3958-3966.	3.6	250
4	Eating Slowly Increases the Postprandial Response of the Anorexigenic Gut Hormones, Peptide YY and Glucagon-Like Peptide-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 333-337.	3.6	204
5	Obesity and COVID-19: immune and metabolic derangement as a possible link to adverse clinical outcomes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E105-E109.	3.5	152
6	The role of bariatric surgery to treat diabetes: current challenges and perspectives. <i>BMC Endocrine Disorders</i> , 2017, 17, 50.	2.2	111
7	Sarcopenic Obesity: Epidemiologic Evidence, Pathophysiology, and Therapeutic Perspectives. <i>Current Obesity Reports</i> , 2019, 8, 458-471.	8.4	91
8	Successful treatment of refractory adult-onset Still's disease with infliximab. A prospective, non-comparative series of four patients. <i>Clinical Rheumatology</i> , 2004, 23, 45-49.	2.2	90
9	Improvement in Cardiovascular Indices After Roux-en-Y Gastric Bypass or Sleeve Gastrectomy for Morbid Obesity. <i>Obesity Surgery</i> , 2013, 23, 31-38.	2.1	72
10	Diet-induced thermogenesis and substrate oxidation are not different between lean and obese women after two different isocaloric meals, one rich in protein and one rich in fat. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 313-320.	3.4	68
11	The association between cardiac autonomic neuropathy with metabolic and other factors in subjects with type 1 and type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2011, 25, 159-167.	2.3	67
12	Propylthiouracil-induced hypothyroidism is associated with increased tolerance of the isolated rat heart to ischaemia-reperfusion. <i>Journal of Endocrinology</i> , 2003, 178, 427-435.	2.6	63
13	Mediterranean diet as a nutritional approach for COVID-19. <i>Metabolism: Clinical and Experimental</i> , 2021, 114, 154407.	3.4	63
14	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
15	Smartphone-Based Technology in Diabetes Management. <i>Diabetes Therapy</i> , 2020, 11, 607-619.	2.5	54
16	Differential Effects of High-fat and High-carbohydrate Content Isoenergetic Meals on Plasma Active Ghrelin Concentrations in Lean and Obese Women. <i>Hormone and Metabolic Research</i> , 2004, 36, 559-563.	1.5	52
17	Dose-dependent effects of thyroid hormone on post-ischemic cardiac performance: potential involvement of Akt and ERK signalings. <i>Molecular and Cellular Biochemistry</i> , 2012, 363, 235-243.	3.1	51
18	Moisture Status of the Skin of the Feet Assessed by the Visual Test Neuropad Correlates With Foot Ulceration in Diabetes. <i>Diabetes Care</i> , 2010, 33, 1112-1114.	8.6	49

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19	Thyroid hormone improves the mechanical performance of the post-infarcted diabetic myocardium: A response associated with up-regulation of Akt/mTOR and AMPK activation. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1387-1393.	3.4	49
20	Stress management can facilitate weight loss in <sc>G</sc>reek overweight and obese women: a pilot study. <i>Journal of Human Nutrition and Dietetics</i> , 2013, 26, 132-139.	2.5	46
21	Remission of Type 2 Diabetes Mellitus after Bariatric Surgery: Fact or Fiction?. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3171.	2.6	46
22	The Effect of Ingested Macronutrients on Postprandial Ghrelin Response: A Critical Review of Existing Literature Data. <i>International Journal of Peptides</i> , 2010, 2010, 1-9.	0.7	45
23	Time-dependent changes in the expression of thyroid hormone receptor $\hat{\pm}1$ in the myocardium after acute myocardial infarction: possible implications in cardiac remodelling. <i>European Journal of Endocrinology</i> , 2007, 156, 415-424.	3.7	43
24	Dietary patterns and non-alcoholic fatty liver disease in a Greek case€“control study. <i>Nutrition</i> , 2019, 61, 105-110.	2.4	42
25	Differentiation in the short- and long-term effects of smoking on plasma total ghrelin concentrations between male nonsmokers and habitual smokers. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 523-527.	3.4	41
26	The Implication of Gut Hormones in the Regulation of Energy Homeostasis and Their Role in the Pathophysiology of Obesity. <i>Current Obesity Reports</i> , 2020, 9, 255-271.	8.4	39
27	Novel Noninvasive Approaches to the Treatment of Obesity: From Pharmacotherapy to Gene Therapy. <i>Endocrine Reviews</i> , 2022, 43, 507-557.	20.1	39
28	Gender Differences in Obesity-Related Cancers. <i>Current Obesity Reports</i> , 2021, 10, 100-115.	8.4	37
29	Follistatins in glucose regulation in healthy and obese individuals. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 683-690.	4.4	36
30	Cerebrospinal Fluid Ghrelin Is Negatively Associated with Body Mass Index. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2943-2946.	3.6	31
31	Plasma levels of MMP-2, MMP-9 and TIMP-1 are not associated with arterial stiffness in subjects with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2010, 24, 20-27.	2.3	30
32	Enhanced tolerance of the rat myocardium to ischemia and reperfusion injury early after acute myocardial infarction. <i>Basic Research in Cardiology</i> , 2007, 102, 327-333.	5.9	29
33	Evaluation of Plasma Trace Elements in Different Stages of Nonalcoholic Fatty Liver Disease. <i>Biological Trace Element Research</i> , 2019, 188, 326-333.	3.5	29
34	The effect of slow spaced eating on hunger and satiety in overweight and obese patients with type 2 diabetes mellitus. <i>BMJ Open Diabetes Research and Care</i> , 2014, 2, e000013.	2.8	28
35	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
36	Possible implications of leptin, adiponectin and ghrelin in the regulation of energy homeostasis by thyroid hormone. <i>Endocrine</i> , 2007, 32, 30-32.	2.2	26

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37	Meal-induced thermogenesis and macronutrient oxidation in lean and obese women after consumption of carbohydrate-rich and fat-rich meals. <i>Nutrition</i> , 2011, 27, 310-315.	2.4	26
38	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
39	The effect of minimal dietary changes with raisins in NAFLD patients with non-significant fibrosis: a randomized controlled intervention. <i>Food and Function</i> , 2016, 7, 4533-4544.	4.6	23
40	Fish intake interacts with TM6SF2 gene variant to affect NAFLD risk: results of a caseâ€“control study. <i>European Journal of Nutrition</i> , 2019, 58, 1463-1473.	3.9	22
41	High glucose protects embryonic cardiac cells against simulated ischemia. <i>Molecular and Cellular Biochemistry</i> , 2006, 284, 87-93.	3.1	21
42	Acute Hyperhomocysteinemia Impairs Endothelium Function in Subjects with Type 2 Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 453-458.	1.2	21
43	Differences in plasma apelin and visfatin levels between patients with type 1 diabetes mellitus and healthy subjects and response after acute hyperglycemia and insulin administration. <i>Hormones</i> , 2012, 11, 444-450.	1.9	21
44	Pulse wave velocity and cardiac autonomic function in type 2 diabetes mellitus. <i>BMC Endocrine Disorders</i> , 2017, 17, 27.	2.2	21
45	Pre-Existing Cytokine and NLRP3 Inflammasome Activation and Increased Vascular Permeability in Diabetes: A Possible Fatal Link With Worst COVID-19 Infection Outcomes?. <i>Frontiers in Immunology</i> , 2020, 11, 557235.	4.8	21
46	Involvement of p38 MAPK and JNK in heat stress-induced cardioprotection. <i>Basic Research in Cardiology</i> , 2003, 98, 158-164.	5.9	20
47	Anti-TNF $\pm$ treatment for recalcitrant ulcerative necrobiosis lipoidica diabetorum: A case report and review of the literature. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 569-573.	3.4	20
48	The Role of Mitochondrial Adaptation and Metabolic Flexibility in the Pathophysiology of Obesity and Insulin Resistance: an Updated Overview. <i>Current Obesity Reports</i> , 2021, 10, 191-213.	8.4	20
49	Study of Postprandial Lipaemia in Type 2 Diabetes Mellitus: Exenatide versus Liraglutide. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-7.	2.3	19
50	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
51	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
52	The Fight Against Obesity Escalates: New Drugs on the Horizon and Metabolic Implications. <i>Current Obesity Reports</i> , 2020, 9, 136-149.	8.4	18
53	Pleurotus eryngii improves postprandial glycaemia, hunger and fullness perception, and enhances ghrelin suppression in people with metabolically unhealthy obesity. <i>Pharmacological Research</i> , 2022, 175, 105979.	7.1	18
54	Multiple cranial nerve palsies in giant cell arteritis and response to cyclophosphamide: a case report and review of the literature. <i>Rheumatology International</i> , 2015, 35, 773-776.	3.0	17

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55	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
56	The Effectiveness of Mediterranean Diet in Nonalcoholic Fatty Liver Disease Clinical Course: An Intervention Study. <i>Journal of Medicinal Food</i> , 2019, 22, 729-740.	1.5	16
57	Will medications that mimic gut hormones or target their receptors eventually replace bariatric surgery?. <i>Metabolism: Clinical and Experimental</i> , 2019, 100, 153960.	3.4	16
58	Update on Cardiovascular Effects of Older and Newer Anti-diabetic Medications. <i>Current Medicinal Chemistry</i> , 2018, 25, 1549-1566.	2.4	16
59	Nutritional Deficiencies Before and After Bariatric Surgery: Prevention and Treatment. <i>Current Nutrition Reports</i> , 2022, 11, 95-101.	4.3	16
60	TNF- $\alpha$ Administration in Neonatal Cardiomyocytes is Associated with Differential Expression of Thyroid Hormone Receptors: A Response Prevented by T <sub>3</sub> . <i>Hormone and Metabolic Research</i> , 2008, 40, 731-734.	1.5	15
61	Increased Plasma Ghrelin Levels in Chronic Renal Failure are not Associated with Hemodynamic Parameters. <i>Hormone and Metabolic Research</i> , 2005, 37, 646-652.	1.5	14
62	The effect of hyperhomocysteinemia on aortic distensibility in healthy individuals. <i>Nutrition</i> , 2013, 29, 876-880.	2.4	14
63	Plasma Irisin Levels in Subjects with Type 1 Diabetes: Comparison with Healthy Controls. <i>Hormone and Metabolic Research</i> , 2018, 50, 803-810.	1.5	14
64	Roux-en-Y Gastric Bypass Is More Effective than Sleeve Gastrectomy in Improving Postprandial Glycaemia and Lipaemia in Non-diabetic Morbidly Obese Patients: a Short-term Follow-up Analysis. <i>Obesity Surgery</i> , 2018, 28, 3997-4005.	2.1	14
65	QT dispersion. <i>Journal of Diabetes and Its Complications</i> , 2006, 20, 88-97.	2.3	13
66	Hypoglycaemia requiring medical assistance in patients with diabetes: A prospective multicentre survey in tertiary hospitals. <i>Diabetes and Metabolism</i> , 2015, 41, 126-131.	2.9	13
67	Pharmacological inhibition of TR $\beta$ 1 receptor potentiates the thyroxine effect on body weight reduction in rats: potential therapeutic implications in controlling body weight. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 136-138.	4.4	11
68	A modified response of NAFLD patients with non-significant fibrosis in nutritional counseling according to GCKR rs1260326. <i>European Journal of Nutrition</i> , 2018, 57, 2227-2235.	3.9	11
69	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
70	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
71	New Incretin Combination Treatments under Investigation in Obesity and Metabolism: A Systematic Review. <i>Pharmaceuticals</i> , 2021, 14, 869.	3.8	11
72	Acute Effects of High-protein and High-fat Isoenergetic Meals on Total Ghrelin Plasma Concentrations in Lean and Obese Women. <i>Hormone and Metabolic Research</i> , 2005, 37, 773-775.	1.5	10

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73	Bariatric Surgery and Type 1 Diabetes: Unanswered Questions. <i>Frontiers in Endocrinology</i> , 2020, 11, 525909.	3.5	10
74	A Diet Rich in Monounsaturated Fatty Acids Improves the Lipid Profile of Mice Previously on a Diet Rich in Saturated Fatty Acids. <i>Angiology</i> , 2011, 62, 636-640.	1.8	9
75	Autonomic Neuropathy in Diabetes Mellitus and Obesity: An Update. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-2.	3.8	9
76	Myokines in Appetite Control and Energy Balance. , 2022, 1, 26-47.		9
77	The beneficial short-term effects of a high-protein/low-carbohydrate diet on glycaemic control assessed by continuous glucose monitoring in patients with type 1 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1765-1774.	4.4	8
78	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
79	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
80	Severe iatrogenic hypoglycaemia requiring medical assistance is associated with concurrent prolongation of the QTc interval. <i>Diabetes Research and Clinical Practice</i> , 2020, 161, 108038.	2.8	6
81	COVID-19 editorial: mechanistic links and therapeutic challenges for metabolic diseases one year into the COVID-19 pandemic. <i>Metabolism: Clinical and Experimental</i> , 2021, 119, 154769.	3.4	6
82	Motives for weight loss and weight loss maintenance: results from the MedWeight study. <i>Journal of Human Nutrition and Dietetics</i> , 2021, 34, 504-510.	2.5	6
83	The Relationship of Metabolic Syndrome Traits with Beta-Cell Function and Insulin Sensitivity by Oral Minimal Model Assessment in South Asian and European Families Residing in the Netherlands. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	2.3	5
84	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
85	Interplay between baroreflex sensitivity, obesity and related cardiometabolic risk factors (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 67.	1.8	5
86	Wheat Biscuits Enriched with Plant-Based Protein Contribute to Weight Loss and Beneficial Metabolic Effects in Subjects with Overweight/Obesity. <i>Nutrients</i> , 2022, 14, 2516.	4.1	4
87	Recurrent episodes of life-threatening vasodilatory shock following unintentional intoxication with amlodipine. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 369-371.	1.0	3
88	The Effect of the Oral Administration of Leucine on Endothelial Function, Glucose and Insulin Concentrations in Healthy Subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019, 127, 505-510.	1.2	3
89	Eligibility and Awareness Regarding Metabolic Surgery in Patients With Type 2 Diabetes Mellitus in the Real-World Clinical Setting; Estimate of Possible Diabetes Remission. <i>Frontiers in Endocrinology</i> , 2020, 11, 383.	3.5	3
90	Plasma levels of soluble urokinase plasminogen activator receptor (suPAR) and high-sensitivity C-reactive protein after Roux-en-Y gastric bypass or sleeve gastrectomy: a 1-year prospective observational study. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 599-608.	3.3	3

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91	Prevalence of type 2 diabetes in the southwest Albanian adult population. Rural and Remote Health, 0, , .	0.5	2
92	Effects of 12-week, non-energy-restricted dietary intervention with conventional yogurt on appetite hormone responses of type 2 diabetic patients. Food Science and Nutrition, 2021, 9, 6610-6616.	3.4	1
93	Dietary patterns in NAFLD and their interaction with polymorphisms in PNPLA3 and TM6SF2 genes. Clinical Nutrition ESPEN, 2018, 24, 182.	1.2	0
94	Comment on: Adiponectin gene variant RS rs266729: Relation to lipid profile changes and circulating adiponectin after bariatric surgery. Surgery for Obesity and Related Diseases, 2018, 14, 1408-1410.	1.2	0
95	Metabolic Responses of Pre-Exercise Carbohydrate Ingestion in Cycling and Running. Medicine and Science in Sports and Exercise, 2019, 51, 378-378.	0.4	0
96	Changes In TSH, T4 And Prolactin Levels With Cycling And Running. Medicine and Science in Sports and Exercise, 2020, 52, 782-782.	0.4	0
97	Pre-Exercise Maltodextrin Ingestion and Transient Hypoglycemia in Cycling and Running. International Journal of Exercise Science, 2020, 13, 1691-1704.	0.5	0