

# Daniel J Cuthbertson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5328554/publications.pdf>

Version: 2024-02-01

100  
papers

5,659  
citations

109137

35  
h-index

82410

72  
g-index

105  
all docs

105  
docs citations

105  
times ranked

7830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anabolic signaling deficits underlie amino acid resistance of wasting, aging muscle. <i>FASEB Journal</i> , 2005, 19, 1-22.	0.2	968
2	Multiorgan impairment in low-risk individuals with post-COVID-19 syndrome: a prospective, community-based study. <i>BMJ Open</i> , 2021, 11, e048391.	0.8	341
3	Diabetic Peripheral Neuropathy: Epidemiology, Diagnosis, and Pharmacotherapy. <i>Clinical Therapeutics</i> , 2018, 40, 828-849.	1.1	286
4	SGLT2 inhibitors and GLP-1 receptor agonists: established and emerging indications. <i>Lancet</i> , The, 2021, 398, 262-276.	6.3	222
5	Polycystic Ovary Syndrome with Hyperandrogenism Is Characterized by an Increased Risk of Hepatic Steatosis Compared to Nonhyperandrogenic PCOS Phenotypes and Healthy Controls, Independent of Obesity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3709-3716.	1.8	198
6	Improved Glycaemia Correlates with Liver Fat Reduction in Obese, Type 2 Diabetes, Patients Given Glucagon-Like Peptide-1 (GLP-1) Receptor Agonists. <i>PLoS ONE</i> , 2012, 7, e50117.	1.1	191
7	Effectiveness of Metyrapone in Treating Cushing's Syndrome: A Retrospective Multicenter Study in 195 Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4146-4154.	1.8	176
8	Diagnosing and Managing Carcinoid Heart Disease in Patients With Neuroendocrine Tumors. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1288-1304.	1.2	174
9	Landscape of Familial Isolated and Young-Onset Pituitary Adenomas: Prospective Diagnosis in AIP Mutation Carriers. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1242-E1254.	1.8	144
10	Anabolic signaling and protein synthesis in human skeletal muscle after dynamic shortening or lengthening exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E731-E738.	1.8	140
11	Weight loss variability with SGLT2 inhibitors and GLP-1 receptor agonists in type 2 diabetes mellitus and obesity: Mechanistic possibilities. <i>Obesity Reviews</i> , 2019, 20, 816-828.	3.1	139
12	Reduced physical activity in young and older adults: metabolic and musculoskeletal implications. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881988882.	1.4	132
13	External validation of the fatty liver index and lipid accumulation product indices, using 1H-magnetic resonance spectroscopy, to identify hepatic steatosis in healthy controls and obese, insulin-resistant individuals. <i>European Journal of Endocrinology</i> , 2014, 171, 561-569.	1.9	126
14	Endothelial function measured using flow-mediated dilation in polycystic ovary syndrome: a meta-analysis of the observational studies. <i>Clinical Endocrinology</i> , 2013, 78, 438-446.	1.2	102
15	Exercise training reverses endothelial dysfunction in nonalcoholic fatty liver disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H1298-H1306.	1.5	101
16	Dissociation between exercise-induced reduction in liver fat and changes in hepatic and peripheral glucose homeostasis in obese patients with non-alcoholic fatty liver disease. <i>Clinical Science</i> , 2016, 130, 93-104.	1.8	100
17	5-Aminoimidazole-4-Carboxamide 1- $\beta$ -D-Ribofuranoside Acutely Stimulates Skeletal Muscle 2-Deoxyglucose Uptake in Healthy Men. <i>Diabetes</i> , 2007, 56, 2078-2084.	0.3	93
18	Short-term decreased physical activity with increased sedentary behaviour causes metabolic derangements and altered body composition: effects in individuals with and without a first-degree relative with type 2 diabetes. <i>Diabetologia</i> , 2018, 61, 1282-1294.	2.9	91

#	ARTICLE	IF	CITATIONS
19	Utility of Metabolomics toward Assessing the Metabolic Basis of Quality Traits in Apple Fruit with an Emphasis on Antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 8552-8560.	2.4	73
20	A review of the mechanism of action, metabolic profile and haemodynamic effects of sodium-glucose co-transporter inhibitors. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 9-18.	2.2	69
21	Pituitary adenomas in childhood, adolescence and young adulthood: presentation, management, endocrine and metabolic outcomes. <i>European Journal of Endocrinology</i> , 2010, 163, 515-522.	1.9	67
22	Cardiac Autonomic Neuropathy in Obesity, the Metabolic Syndrome and Prediabetes: A Narrative Review. <i>Diabetes Therapy</i> , 2019, 10, 1995-2021.	1.2	63
23	Human Bone Collagen Synthesis Is a Rapid, Nutritionally Modulated Process. <i>Journal of Bone and Mineral Research</i> , 2005, 20, 930-937.	3.1	62
24	Serum and plasma 5-hydroxyindoleacetic acid as an alternative to 24-h urine 5-hydroxyindoleacetic acid measurement. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 554-560.	0.8	59
25	Dynapenic obesity and the risk of incident Type 2 diabetes: the English Longitudinal Study of Ageing. <i>Diabetic Medicine</i> , 2016, 33, 1052-1059.	1.2	57
26	GH deficiency after traumatic brain injury: improvement in quality of life with GH therapy: analysis of the KIMS database. <i>European Journal of Endocrinology</i> , 2015, 172, 371-381.	1.9	55
27	Exercise training improves cutaneous microvascular function in nonalcoholic fatty liver disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E50-E58.	1.8	54
28	Newer GLP-1 receptor agonists and obesity-diabetes. <i>Peptides</i> , 2018, 100, 61-67.	1.2	54
29	The Association of a Panel of Biomarkers with the Presence and Severity of Carcinoid Heart Disease: A Cross-Sectional Study. <i>PLoS ONE</i> , 2013, 8, e73679.	1.1	53
30	Early Detection of Diabetic Peripheral Neuropathy: A Focus on Small Nerve Fibres. <i>Diagnostics</i> , 2021, 11, 165.	1.3	46
31	Hepatic steatosis, GH deficiency and the effects of GH replacement: a Liverpool magnetic resonance spectroscopy study. <i>European Journal of Endocrinology</i> , 2012, 166, 993-1002.	1.9	45
32	Patient-reported outcomes with lanreotide Autogel/Depot for carcinoid syndrome: An international observational study. <i>Digestive and Liver Disease</i> , 2016, 48, 552-558.	0.4	44
33	The Impact of Macronutrient Intake on Non-alcoholic Fatty Liver Disease (NAFLD): Too Much Fat, Too Much Carbohydrate, or Just Too Many Calories?. <i>Frontiers in Nutrition</i> , 2021, 8, 640557.	1.6	44
34	Accurate mass-time tag library for LC/MS-based metabolite profiling of medicinal plants. <i>Phytochemistry</i> , 2013, 91, 187-197.	1.4	43
35	Physical Activity and Sedentary Time: Association with Metabolic Health and Liver Fat. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1169-1177.	0.2	40
36	Insulin resistance in polycystic ovary syndrome is associated with defective regulation of ERK1/2 by insulin in skeletal muscle <i>in vivo</i> . <i>Biochemical Journal</i> , 2009, 418, 665-671.	1.7	39

#	ARTICLE	IF	CITATIONS
37	The influence of Glucose-dependent Insulinotropic Polypeptide (GIP) on human adipose tissue and fat metabolism: Implications for obesity, type 2 diabetes and Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Peptides</i> , 2020, 125, 170208.	1.2	39
38	Exercise Training in Polycystic Ovarian Syndrome Enhances Flow-Mediated Dilation in the Absence of Changes in Fatness. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2234-2242.	0.2	38
39	Significant Benefits of <i>AIP</i> Testing and Clinical Screening in Familial Isolated and Young-onset Pituitary Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2247-e2260.	1.8	37
40	A novel regulation of IRS1 (insulin receptor substrate-1) expression following short term insulin administration. <i>Biochemical Journal</i> , 2005, 392, 345-352.	1.7	35
41	Prevalence of peripheral neuropathy in pre-diabetes: a systematic review. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002040.	1.2	35
42	Endothelial dysfunction in hyperandrogenic polycystic ovary syndrome is not explained by either obesity or ectopic fat deposition. <i>Clinical Science</i> , 2014, 126, 67-74.	1.8	32
43	Multidisciplinary management of refractory insulinomas. <i>Clinical Endocrinology</i> , 2018, 88, 615-624.	1.2	32
44	Fasted High-Intensity Interval and Moderate-Intensity Exercise Do Not Lead to Detrimental 24-Hour Blood Glucose Profiles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 111-117.	1.8	31
45	Cardiac autonomic neuropathy and risk of cardiovascular disease and mortality in type 1 and type 2 diabetes: a meta-analysis. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002480.	1.2	31
46	Determination of the Optimal Echocardiographic Scoring System to Quantify Carcinoid Heart Disease. <i>Neuroendocrinology</i> , 2014, 99, 85-93.	1.2	29
47	High-Intensity Interval Training Improves Aerobic Capacity Without a Detrimental Decline in Blood Glucose in People With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 604-612.	1.8	29
48	The expanding role of SGLT2 inhibitors beyond glucose-lowering to cardiorenal protection. <i>Annals of Medicine</i> , 2021, 53, 2072-2089.	1.5	27
49	The prevalence of cardiac autonomic neuropathy in prediabetes: a systematic review. <i>Diabetologia</i> , 2021, 64, 288-303.	2.9	26
50	Low prevalence of hypopituitarism after subarachnoid haemorrhage using confirmatory testing and with BMI-specific GH cut-off levels. <i>European Journal of Endocrinology</i> , 2013, 168, 473-481.	1.9	25
51	Rapid Screening of Bovine Milk Oligosaccharides in a Whey Permeate Product and Domestic Animal Milks by Accurate Mass Database and Tandem Mass Spectral Library. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6364-6374.	2.4	25
52	Developing a toolkit for the assessment and monitoring of musculoskeletal ageing. <i>Age and Ageing</i> , 2018, 47, iv1-iv19.	0.7	25
53	Obesity-Induced Insulin Resistance in Human Skeletal Muscle Is Characterised by Defective Activation of p42/p44 MAP Kinase. <i>PLoS ONE</i> , 2013, 8, e56928.	1.1	24
54	Fatty liver index predicts incident risk of prediabetes, type 2 diabetes and non-alcoholic fatty liver disease (NAFLD). <i>Annals of Medicine</i> , 2021, 53, 1257-1265.	1.5	24

#	ARTICLE	IF	CITATIONS
55	Exercise training reduces the acute physiological severity of postmenopausal hot flashes. <i>Journal of Physiology</i> , 2016, 594, 657-667.	1.3	23
56	Hypothalamic obesity: prevalence, associations and longitudinal trends in weight in a specialist adult neuroendocrine clinic. <i>European Journal of Endocrinology</i> , 2013, 168, 501-507.	1.9	22
57	A Multidisciplinary Evaluation of a Virtually Supervised Home-Based High-Intensity Interval Training Intervention in People With Type 1 Diabetes. <i>Diabetes Care</i> , 2019, 42, 2330-2333.	4.3	20
58	Intracranial desmoplastic small round cell tumor presenting as a suprasellar mass. <i>Journal of Neurosurgery</i> , 2015, 122, 773-777.	0.9	17
59	Circulating Pancreatic Polypeptide Concentrations Predict Visceral and Liver Fat Content. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1048-1052.	1.8	16
60	Zinc-alpha2-glycoprotein, dysglycaemia and insulin resistance: a systematic review and meta-analysis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 569-575.	2.6	16
61	The Impact of 68Gallium DOTA PET/CT in Managing Patients With Sporadic and Familial Pancreatic Neuroendocrine Tumours. <i>Frontiers in Endocrinology</i> , 2021, 12, 654975.	1.5	16
62	Impulse Control Disorder in a Patient on Long-Term Treatment With Bromocriptine for a Macroprolactinoma. <i>Clinical Neuropharmacology</i> , 2013, 36, 170-172.	0.2	15
63	Compensatory changes in energy balance during dapagliflozin treatment in type 2 diabetes mellitus: a randomised double-blind, placebo-controlled, cross-over trial (ENERGIZE) study protocol. <i>BMJ Open</i> , 2017, 7, e013539.	0.8	15
64	Anabolic resistance does not explain sarcopenia in patients with type 2 diabetes mellitus, compared with healthy controls, despite reduced mTOR pathway activity. <i>Clinical Nutrition</i> , 2017, 36, 1716-1719.	2.3	13
65	HDL-apoA-I kinetics in response to 16 wk of exercise training in men with nonalcoholic fatty liver disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E839-E847.	1.8	13
66	Seven-day remote ischaemic preconditioning improves endothelial function in patients with type 2 diabetes mellitus: a randomised pilot study. <i>European Journal of Endocrinology</i> , 2019, 181, 659-669.	1.9	12
67	Validation of a microscale extraction and high-throughput UHPLC-QTOF-MS analysis method for huperzine A in <i>Huperzia</i> . <i>Biomedical Chromatography</i> , 2012, 26, 1191-1195.	0.8	11
68	Treatment of Orbital Metastases From a Primary Midgut Neuroendocrine Tumor With Peptide-Receptor Radiolabeled Therapy Using <sup>177</sup> Lutetium-DOTATATE. <i>Journal of Clinical Oncology</i> , 2013, 31, e272-e275.	0.8	11
69	Evolution in functionality of a metastatic pancreatic neuroendocrine tumour (pNET) causing Cushing's syndrome: treatment response with chemotherapy. <i>BMC Endocrine Disorders</i> , 2014, 14, 70.	0.9	11
70	<sup>11</sup> C-metomidate PET-CT scanning can identify aldosterone-producing adenomas after unsuccessful lateralisation with CT/MRI and adrenal venous sampling. <i>Journal of Human Hypertension</i> , 2017, 31, 483-484.	1.0	11
71	Longitudinal analysis of risk of nonalcoholic fatty liver disease in adulthood. <i>Liver International</i> , 2019, 39, 1147-1154.	1.9	11
72	Exercise in Obesity—the Role of Technology in Health Services: Can This Approach Work?. <i>Current Obesity Reports</i> , 2022, 11, 93-106.	3.5	11

#	ARTICLE	IF	CITATIONS
73	Greater ectopic fat deposition and liver fibroinflammation and lower skeletal muscle mass in people with type 2 diabetes. <i>Obesity</i> , 2022, 30, 1231-1238.	1.5	11
74	Addison's disease presenting with idiopathic intracranial hypertension in 24-year-old woman: a case report. <i>Journal of Medical Case Reports</i> , 2010, 4, 60.	0.4	10
75	Multi-omics Integrative Investigation of Fatty Acid Metabolism in Obese and Lean Subcutaneous Tissue. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 371-379.	1.0	10
76	Metabolic syndrome is associated with reduced flow mediated dilation independent of obesity status. <i>European Journal of Endocrinology</i> , 2020, 183, 211-220.	1.9	10
77	The optimal use of cardiac imaging in the quantification of carcinoid heart disease. <i>Endocrine-Related Cancer</i> , 2013, 20, R247-R255.	1.6	9
78	Kv1.3 inhibitors have differential effects on glucose uptake and AMPK activity in skeletal muscle cell lines and mouse ex vivo skeletal muscle. <i>Journal of Physiological Sciences</i> , 2014, 64, 13-20.	0.9	9
79	Randomised, cOntrolled Multicentre trial of 26 weeks subcutaneous liraglutide (a glucagon-like Tj ETQq1 1 0.784314 rgBT /Overlock with type 2 diabetes mellitus (T2DM) and obstructive sleep apnoEa (OSA) (ROMANCE): study protocol assessing the effects of weight loss on the apneaâ€“hypnoea index (AHI). <i>BMJ Open</i> , 2020, 10, e038856.	0.8	9
80	Low Screening Rates Despite a High Prevalence of Significant Liver Fibrosis in People with Diabetes from Primary and Secondary Care. <i>Journal of Clinical Medicine</i> , 2021, 10, 5755.	1.0	9
81	Lymphocytic Hypophysitis Occurring Simultaneously with a Functioning Pituitary Adenoma. <i>Endocrine Journal</i> , 2008, 55, 729-735.	0.7	8
82	Ectopic lipid storage in non-alcoholic fatty liver disease is not mediated by impaired mitochondrial oxidative capacity in skeletal muscle. <i>Clinical Science</i> , 2014, 127, 655-663.	1.8	8
83	A randomised, controlled, double blind study to assess mechanistic effects of combination therapy of dapagliflozin with exenatide QW versus dapagliflozin alone in obese patients with type 2 diabetes mellitus (RESILIENT): study protocol. <i>BMJ Open</i> , 2021, 11, e045663.	0.8	8
84	The Impact of the COVID-19 Pandemic on Mobility Trends and the Associated Rise in Population-Level Physical Inactivity: Insights From International Mobile Phone and National Survey Data. <i>Frontiers in Sports and Active Living</i> , 2022, 4, 773742.	0.9	8
85	Ectopic fat deposition in populations of black African ancestry: A systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2022, 59, 171-187.	1.2	7
86	Short-Term Physical Inactivity Induces Endothelial Dysfunction. <i>Frontiers in Physiology</i> , 2021, 12, 659834.	1.3	6
87	Higher levels of cardiorespiratory fitness keep liver mitochondria happy!. <i>Journal of Physiology</i> , 2017, 595, 5719-5720.	1.3	5
88	Frequency and Causes of False-Positive Elevated Plasma Concentrations of Fasting Gut Hormones in a Specialist Neuroendocrine Tumor Center. <i>Frontiers in Endocrinology</i> , 2020, 11, 606264.	1.5	5
89	Occult ectopic ACTH syndrome. <i>Lancet, The</i> , 2001, 357, 419.	6.3	4
90	An update on vitamin D and B deficiency in the pathogenesis and treatment of diabetic neuropathy: a narrative review. <i>Future Neurology</i> , 2018, 13, 135-142.	0.9	4

#	ARTICLE	IF	CITATIONS
91	Metabolically healthy obesity: time for a change of heart?. <i>Nature Reviews Endocrinology</i> , 2021, 17, 519-520.	4.3	4
92	The Impact of Diabetes and Glucose-Lowering Therapies on Hepatocellular Carcinoma Incidence and Overall Survival. <i>Clinical Therapeutics</i> , 2022, 44, 257-268.	1.1	4
93	Hypopituitarism â€“ a late consequence of aneurysmal subarachnoid haemorrhage?. <i>British Journal of Neurosurgery</i> , 2011, 25, 337-338.	0.4	3
94	Is Nerve Electrophysiology a Robust Primary Endpoint in Clinical Trials of Treatments for Diabetic Peripheral Neuropathy?. <i>Diagnostics</i> , 2022, 12, 731.	1.3	2
95	Towards a toolkit for the assessment and monitoring of musculoskeletal ageing. <i>Age and Ageing</i> , 2018, 47, 774-777.	0.7	1
96	Ageing and human bone collagen synthesis. <i>FASEB Journal</i> , 2006, 20, A160.	0.2	1
97	Adrenocortical carcinoma: an unusual genetic cause!. <i>Clinical Endocrinology</i> , 2012, 77, 787-788.	1.2	0
98	High-intensity exercise offers no additional benefit to moderate-intensity exercise in reducing liver fat in patients with non-alcoholic fatty liver disease. <i>Evidence-Based Medicine</i> , 2017, 22, 103-103.	0.6	0
99	Dysglycaemia and South Asian ethnicity: a proteomic discovery and confirmation analysis highlights differences in ZAG. <i>Journal of Proteins and Proteomics</i> , 2020, 11, 259-268.	1.0	0
100	Design of a randomised controlled trial: does indirect calorimetry energy information influence weight loss in obesity?. <i>BMJ Open</i> , 2021, 11, e044519.	0.8	0