Daniel J Cuthbertson

List of Publications by Year
in descending order

100 papers	5,659 citations	109321 35 h-index	82547 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. FASEB Journal, 2005, 19, 1-22.	0.5	968
2	Multiorgan impairment in low-risk individuals with post-COVID-19 syndrome: a prospective, community-based study. BMJ Open, 2021, 11, e048391.	1.9	341
3	Diabetic Peripheral Neuropathy: Epidemiology, Diagnosis, and Pharmacotherapy. Clinical Therapeutics, 2018, 40, 828-849.	2.5	286
4	SGLT2 inhibitors and GLP-1 receptor agonists: established and emerging indications. Lancet, The, 2021, 398, 262-276.	13.7	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. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3709-3716.	3.6	198
6	Improved Glycaemia Correlates with Liver Fat Reduction in Obese, Type 2 Diabetes, Patients Given Glucagon-Like Peptide-1 (GLP-1) Receptor Agonists. PLoS ONE, 2012, 7, e50117.	2.5	191
7	Effectiveness of Metyrapone in Treating Cushing's Syndrome: A Retrospective Multicenter Study in 195 Patients. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4146-4154.	3.6	176
8	Diagnosing and Managing CarcinoidÂHeartÂDisease in PatientsÂWithÂNeuroendocrine Tumors. Journal of the American College of Cardiology, 2017, 69, 1288-1304.	2.8	174
9	Landscape of Familial Isolated and Young-Onset Pituitary Adenomas: Prospective Diagnosis inAIPMutation Carriers. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1242-E1254.	3.6	144
10	Anabolic signaling and protein synthesis in human skeletal muscle after dynamic shortening or lengthening exercise. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E731-E738.	3.5	140
11	Weight loss variability with SGLT2 inhibitors and GLPâ€1 receptor agonists in type 2 diabetes mellitus and obesity: Mechanistic possibilities. Obesity Reviews, 2019, 20, 816-828.	6.5	139
12	Reduced physical activity in young and older adults: metabolic and musculoskeletal implications. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881988882.	3.2	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. European Journal of Endocrinology, 2014, 171, 561-569.	3.7	126
14	Endothelial function measured using flowâ€mediated dilation in polycystic ovary syndrome: a metaâ€analysis of the observational studies. Clinical Endocrinology, 2013, 78, 438-446.	2.4	102
15	Exercise training reverses endothelial dysfunction in nonalcoholic fatty liver disease. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H1298-H1306.	3.2	101
16	Dissociation between exercise-induced reduction in liver fat and changes in hepatic and peripheral glucose homoeostasis in obese patients with non-alcoholic fatty liver disease. Clinical Science, 2016, 130, 93-104.	4.3	100
17	5-Aminoimidazole-4-Carboxamide 1-Î²-d-Ribofuranoside Acutely Stimulates Skeletal Muscle 2-Deoxyglucose Uptake in Healthy Men. Diabetes, 2007, 56, 2078-2084.	0.6	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. Diabetologia, 2018, 61, 1282-1294.	6.3	91

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19	Utility of Metabolomics toward Assessing the Metabolic Basis of Quality Traits in Apple Fruit with an Emphasis on Antioxidants. Journal of Agricultural and Food Chemistry, 2012, 60, 8552-8560.	5.2	73
20	A review of the mechanism of action, metabolic profile and haemodynamic effects of sodiumâ€glucose coâ€transporterâ€2 inhibitors. Diabetes, Obesity and Metabolism, 2019, 21, 9-18.	4.4	69
21	Pituitary adenomas in childhood, adolescence and young adulthood: presentation, management, endocrine and metabolic outcomes. European Journal of Endocrinology, 2010, 163, 515-522.	3.7	67
22	Cardiac Autonomic Neuropathy in Obesity, the Metabolic Syndrome and Prediabetes: A Narrative Review. Diabetes Therapy, 2019, 10, 1995-2021.	2.5	63
23	Human Bone Collagen Synthesis Is a Rapid, Nutritionally Modulated Process. Journal of Bone and Mineral Research, 2005, 20, 930-937.	2.8	62
24	Serum and plasma 5-hydroxyindoleacetic acid as an alternative to 24-h urine 5-hydroxyindoleacetic acid measurement. Annals of Clinical Biochemistry, 2016, 53, 554-560.	1.6	59
25	Dynapenic obesity and the risk of incident Type 2 diabetes: the English Longitudinal Study of Ageing. Diabetic Medicine, 2016, 33, 1052-1059.	2.3	57
26	GH deficiency after traumatic brain injury: improvement in quality of life with GH therapy: analysis of the KIMS database. European Journal of Endocrinology, 2015, 172, 371-381.	3.7	55
27	Exercise training improves cutaneous microvascular function in nonalcoholic fatty liver disease. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E50-E58.	3.5	54
28	Newer GLP-1 receptor agonists and obesity-diabetes. Peptides, 2018, 100, 61-67.	2.4	54
29	The Association of a Panel of Biomarkers with the Presence and Severity of Carcinoid Heart Disease: A Cross-Sectional Study. PLoS ONE, 2013, 8, e73679.	2.5	53
30	Early Detection of Diabetic Peripheral Neuropathy: A Focus on Small Nerve Fibres. Diagnostics, 2021, 11, 165.	2.6	46
31	Hepatic steatosis, GH deficiency and the effects of GH replacement: a Liverpool magnetic resonance spectroscopy study. European Journal of Endocrinology, 2012, 166, 993-1002.	3.7	45
32	Patient-reported outcomes with lanreotide Autogel/Depot for carcinoid syndrome: An international observational study. Digestive and Liver Disease, 2016, 48, 552-558.	0.9	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?. Frontiers in Nutrition, 2021, 8, 640557.	3.7	44
34	Accurate massâ€“time tag library for LC/MS-based metabolite profiling of medicinal plants. Phytochemistry, 2013, 91, 187-197.	2.9	43
35	Physical Activity and Sedentary Time: Association with Metabolic Health and Liver Fat. Medicine and Science in Sports and Exercise, 2019, 51, 1169-1177.	0.4	40
36	Insulin resistance in polycystic ovary syndrome is associated with defective regulation of ERK1/2 by insulin in skeletal muscle in vivo. Biochemical Journal, 2009, 418, 665-671.	3.7	39

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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). Peptides, 2020, 125, 170208.	2.4	39
38	Exercise Training in Polycystic Ovarian Syndrome Enhances Flow-Mediated Dilation in the Absence of Changes in Fatness. Medicine and Science in Sports and Exercise, 2013, 45, 2234-2242.	0.4	38
39	Significant Benefits of AIP Testing and Clinical Screening in Familial Isolated and Young-onset Pituitary Tumors. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2247-e2260.	3.6	37
40	A novel regulation of IRS1 (insulin receptor substrate-1) expression following short term insulin administration. Biochemical Journal, 2005, 392, 345-352.	3.7	35
41	Prevalence of peripheral neuropathy in pre-diabetes: a systematic review. BMJ Open Diabetes Research and Care, 2021, 9, e002040.	2.8	35
42	Endothelial dysfunction in hyperandrogenic polycystic ovary syndrome is not explained by either obesity or ectopic fat deposition. Clinical Science, 2014, 126, 67-74.	4.3	32
43	Multidisciplinary management of refractory insulinomas. Clinical Endocrinology, 2018, 88, 615-624.	2.4	32
44	Fasted High-Intensity Interval and Moderate-Intensity Exercise Do Not Lead to Detrimental 24-Hour Blood Glucose Profiles. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 111-117.	3.6	31
45	Cardiac autonomic neuropathy and risk of cardiovascular disease and mortality in type 1 and type 2 diabetes: a meta-analysis. BMJ Open Diabetes Research and Care, 2021, 9, e002480.	2.8	31
46	Determination of the Optimal Echocardiographic Scoring System to Quantify Carcinoid Heart Disease. Neuroendocrinology, 2014, 99, 85-93.	2.5	29
47	High-Intensity Interval Training Improves Aerobic Capacity Without a Detrimental Decline in Blood Glucose in People With Type 1 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 604-612.	3.6	29
48	The expanding role of SGLT2 inhibitors beyond glucose-lowering to cardiorenal protection. Annals of Medicine, 2021, 53, 2072-2089.	3.8	27
49	The prevalence of cardiac autonomic neuropathy in prediabetes: a systematic review. Diabetologia, 2021, 64, 288-303.	6.3	26
50	Low prevalence of hypopituitarism after subarachnoid haemorrhage using confirmatory testing and with BMI-specific GH cut-off levels. European Journal of Endocrinology, 2013, 168, 473-481.	3.7	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. Journal of Agricultural and Food Chemistry, 2016, 64, 6364-6374.	5.2	25
52	Developing a toolkit for the assessment and monitoring of musculoskeletal ageing. Age and Ageing, 2018, 47, iv1-iv19.	1.6	25
53	Obesity-Induced Insulin Resistance in Human Skeletal Muscle Is Characterised by Defective Activation of p42/p44 MAP Kinase. PLoS ONE, 2013, 8, e56928.	2.5	24
54	Fatty liver index predicts incident risk of prediabetes, type 2 diabetes and non-alcoholic fatty liver disease (NAFLD). Annals of Medicine, 2021, 53, 1257-1265.	3.8	24

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55	Exercise training reduces the acute physiological severity of postâ€menopausal hot flushes. Journal of Physiology, 2016, 594, 657-667.	2.9	23
56	Hypothalamic obesity: prevalence, associations and longitudinal trends in weight in a specialist adult neuroendocrine clinic. European Journal of Endocrinology, 2013, 168, 501-507.	3.7	22
57	A Multidisciplinary Evaluation of a Virtually Supervised Home-Based High-Intensity Interval Training Intervention in People With Type 1 Diabetes. Diabetes Care, 2019, 42, 2330-2333.	8.6	20
58	Intracranial desmoplastic small round cell tumor presenting as a suprasellar mass. Journal of Neurosurgery, 2015, 122, 773-777.	1.6	17
59	Circulating Pancreatic Polypeptide Concentrations Predict Visceral and Liver Fat Content. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 1048-1052.	3.6	16
60	Zinc-alpha2-glycoprotein, dysglycaemia and insulin resistance: a systematic review and meta-analysis. Reviews in Endocrine and Metabolic Disorders, 2020, 21, 569-575.	5.7	16
61	The Impact of 68Gallium DOTA PET/CT in Managing Patients With Sporadic and Familial Pancreatic Neuroendocrine Tumours. Frontiers in Endocrinology, 2021, 12, 654975.	3.5	16
62	Impulse Control Disorder in a Patient on Long-Term Treatment With Bromocriptine for a Macroprolactinoma. Clinical Neuropharmacology, 2013, 36, 170-172.	0.7	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)â€"study protocol. BMJ Open, 2017, 7, e013539.	1.9	15
64	Anabolic resistance does not explain sarcopenia in patients with type 2 diabetes mellitus, compared with healthy controls, despite reduced mTOR pathway activity. Clinical Nutrition, 2017, 36, 1716-1719.	5.0	13
65	HDL-apoA-I kinetics in response to 16 wk of exercise training in men with nonalcoholic fatty liver disease. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E839-E847.	3.5	13
66	Seven-day remote ischaemic preconditioning improves endothelial function in patients with type 2 diabetes mellitus: a randomised pilot study. European Journal of Endocrinology, 2019, 181, 659-669.	3.7	12
67	Validation of a microscale extraction and highâ€throughput UHPLCâ€QTOFâ€MS analysis method for huperzine A in Huperzia. Biomedical Chromatography, 2012, 26, 1191-1195.	1.7	11
68	Treatment of Orbital Metastases From a Primary Midgut Neuroendocrine Tumor With Peptide-Receptor Radiolabeled Therapy Using ¹⁷⁷Lutetium-DOTATATE. Journal of Clinical Oncology, 2013, 31, e272-e275.	1.6	11
69	Evolution in functionality of a metastatic pancreatic neuroendocrine tumour (pNET) causing Cushingâ€™s syndrome: treatment response with chemotherapy. BMC Endocrine Disorders, 2014, 14, 70.	2.2	11
70	11C-metomidate PET-CT scanning can identify aldosterone-producing adenomas after unsuccessful lateralisation with CT/MRI and adrenal venous sampling. Journal of Human Hypertension, 2017, 31, 483-484.	2.2	11
71	Longitudinal analysis of risk of nonâ€alcoholic fatty liver disease in adulthood. Liver International, 2019, 39, 1147-1154.	3.9	11
72	Exercise in Obesityâ€"the Role of Technology in Health Services: Can This Approach Work?. Current Obesity Reports, 2022, 11, 93-106.	8.4	11

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73	Greater ectopic fat deposition and liver fibroinflammation and lower skeletal muscle mass in people with type 2 diabetes. Obesity, 2022, 30, 1231-1238.	3.0	11
74	Addison's disease presenting with idiopathic intracranial hypertension in 24-year-old woman: a case report. Journal of Medical Case Reports, 2010, 4, 60.	0.8	10
75	Multi-omics Integrative Investigation of Fatty Acid Metabolism in Obese and Lean Subcutaneous Tissue. OMICS A Journal of Integrative Biology, 2017, 21, 371-379.	2.0	10
76	Metabolic syndrome is associated with reduced flow mediated dilation independent of obesity status. European Journal of Endocrinology, 2020, 183, 211-220.	3.7	10
77	The optimal use of cardiac imaging in the quantification of carcinoid heart disease. Endocrine-Related Cancer, 2013, 20, R247-R255.	3.1	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. Journal of Physiological Sciences, 2014, 64, 13-20.	2.1	9
79	Randomised, cOntrolled Multicentre trial of 26 weeks subcutaneous liraglutide (a glucagon-like) Tj ETQq1 1 0.784314 rgBT /Overlock 1 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). BMJ Open, 2020, 10, e038856.	1.9	9
80	Low Screening Rates Despite a High Prevalence of Significant Liver Fibrosis in People with Diabetes from Primary and Secondary Care. Journal of Clinical Medicine, 2021, 10, 5755.	2.4	9
81	Lymphocytic Hypophysitis Occurring Simultaneously with a Functioning Pituitary Adenoma. Endocrine Journal, 2008, 55, 729-735.	1.6	8
82	Ectopic lipid storage in non-alcoholic fatty liver disease is not mediated by impaired mitochondrial oxidative capacity in skeletal muscle. Clinical Science, 2014, 127, 655-663.	4.3	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. BMJ Open, 2021, 11, e045663.	1.9	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. Frontiers in Sports and Active Living, 2022, 4, 773742.	1.8	8
85	Ectopic fat deposition in populations of black African ancestry: A systematic review and meta-analysis. Acta Diabetologica, 2022, 59, 171-187.	2.5	7
86	Short-Term Physical Inactivity Induces Endothelial Dysfunction. Frontiers in Physiology, 2021, 12, 659834.	2.8	6
87	Higher levels of cardiorespiratory fitness keep liver mitochondria happy!. Journal of Physiology, 2017, 595, 5719-5720.	2.9	5
88	Frequency and Causes of False-Positive Elevated Plasma Concentrations of Fasting Gut Hormones in a Specialist Neuroendocrine Tumor Center. Frontiers in Endocrinology, 2020, 11, 606264.	3.5	5
89	Occult ectopic ACTH syndrome. Lancet, The, 2001, 357, 419.	13.7	4
90	An update on vitamin D and B deficiency in the pathogenesis and treatment of diabetic neuropathy: a narrative review. Future Neurology, 2018, 13, 135-142.	0.5	4

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91	Metabolically healthy obesity: time for a change of heart?. Nature Reviews Endocrinology, 2021, 17, 519-520.	9.6	4
92	The Impact of Diabetes and Glucose-Lowering Therapies on Hepatocellular Carcinoma Incidence and Overall Survival. Clinical Therapeutics, 2022, 44, 257-268.	2.5	4
93	Hypopituitarism â€“ a late consequence of aneurysmal subarachnoid haemorrhage?. British Journal of Neurosurgery, 2011, 25, 337-338.	0.8	3
94	Is Nerve Electrophysiology a Robust Primary Endpoint in Clinical Trials of Treatments for Diabetic Peripheral Neuropathy?. Diagnostics, 2022, 12, 731.	2.6	2
95	Towards a toolkit for the assessment and monitoring of musculoskeletal ageing. Age and Ageing, 2018, 47, 774-777.	1.6	1
96	Ageing and human bone collagen synthesis. FASEB Journal, 2006, 20, A160.	0.5	1
97	Adrenocortical carcinoma: an unusual genetic cause!. Clinical Endocrinology, 2012, 77, 787-788.	2.4	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. Evidence-Based Medicine, 2017, 22, 103-103.	0.6	0
99	Dysglycaemia and South Asian ethnicity: a proteomic discovery and confirmation analysis highlights differences in ZAG. Journal of Proteins and Proteomics, 2020, 11, 259-268.	1.5	0
100	Design of a randomised controlled trial: does indirect calorimetry energy information influence weight loss in obesity?. BMJ Open, 2021, 11, e044519.	1.9	0