

# Helen Lunt

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

598  
citations

686830

13  
h-index

610482

24  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Intensity Interval Training in a Real World Setting: A Randomized Controlled Feasibility Study in Overweight Inactive Adults, Measuring Change in Maximal Oxygen Uptake. PLoS ONE, 2014, 9, e83256.	1.1	102
2	Elevated glycine betaine excretion in diabetes mellitus patients is associated with proximal tubular dysfunction and hyperglycemia. Diabetes Research and Clinical Practice, 1999, 43, 91-99.	1.1	69
3	Variation of betaine, N,N-dimethylglycine, choline, glycerophosphorylcholine, taurine and trimethylamine-N-oxide in the plasma and urine of overweight people with type 2 diabetes over a two-year period. Annals of Clinical Biochemistry, 2015, 52, 352-360.	0.8	60
4	Measurement of breath acetone concentrations by selected ion flow tube mass spectrometry in type 2 Diabetes. Journal of Breath Research, 2011, 5, 046011.	1.5	52
5	Metabolic control and psychological sense of control in women with diabetes mellitus. Journal of Psychosomatic Research, 2000, 49, 267-273.	1.2	43
6	Treatment satisfaction after commencement of insulin in Type 2 diabetes. Diabetes Research and Clinical Practice, 2004, 66, 263-267.	1.1	29
7	Metformin increases plasma ghrelin in Type 2 diabetes. British Journal of Clinical Pharmacology, 2009, 68, 875-882.	1.1	26
8	Electronic informed consent: the need to redesign the consent process for the digital age. Internal Medicine Journal, 2019, 49, 923-929.	0.5	26
9	Metformin: a golden oldie. New Zealand Medical Journal, 2017, 130, 9-11.	0.5	21
10	Collection tubes containing citrate stabiliser over-estimate plasma glucose, when compared to other samples undergoing immediate plasma separation. Clinical Biochemistry, 2016, 49, 1406-1411.	0.8	20
11	Comparison of blood glucose meters in a New Zealand diabetes centre. Annals of Clinical Biochemistry, 2009, 46, 302-305.	0.8	17
12	Diabetes in New Zealand. Diabetes Research and Clinical Practice, 2000, 50, S65-S71.	1.1	14
13	Extreme Urinary Betaine Losses in Type 2 Diabetes Combined with Bezafibrate Treatment are Associated with Losses of Dimethylglycine and Choline but not with Increased Losses of Other Osmolytes. Cardiovascular Drugs and Therapy, 2014, 28, 459-468.	1.3	14
14	Plasma glucose measurement in diabetes: impact and implications of variations in sample collection procedures with a focus on the first hour after sample collection. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1061-8.	1.4	13
15	Urinary Amino-Terminal Pro-C-Type Natriuretic Peptide: A Novel Marker of Chronic Kidney Disease in Diabetes. Clinical Chemistry, 2019, 65, 1248-1257.	1.5	12
16	Impact of prandial status on the comparison of capillary glucose meter and venous plasma glucose measurements in healthy volunteers. Annals of Clinical Biochemistry, 2013, 50, 6-12.	0.8	9
17	Mitigating the impact of disasters and emergencies on clinical trials site conduct: A site perspective following major and minor unforeseen events. Contemporary Clinical Trials Communications, 2019, 16, 100487.	0.5	8
18	Diabetes Mellitus in Older Patients. Drugs and Aging, 1996, 8, 401-407.	1.3	6

#	ARTICLE	IF	CITATIONS
19	Assessment of glucose meter performance at the antenatal diabetes clinic: exploration of patient-related and pre-analytical factors. <i>Annals of Clinical Biochemistry</i> , 2014, 51, 47-53.	0.8	6
20	The prognostic significance of urinary albumin in Polynesians with non-insulin-dependent diabetes. <i>Diabetes Research and Clinical Practice</i> , 1994, 25, 141-145.	1.1	5
21	Laboratory diagnosis of gestational diabetes: An in silico investigation into the effects of pre-analytical processing on the diagnostic sensitivity and specificity of the oral glucose tolerance test. <i>Clinical Biochemistry</i> , 2017, 50, 506-512.	0.8	5
22	How Much Hemolysis Is Acceptable When Undertaking Deep Lancing for Finger Stick Derived Capillary Plasma Glucose Measurement?. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 845-846.	1.3	5
23	A glucose meter evaluation co-designed with both health professional and consumer input. <i>New Zealand Medical Journal</i> , 2013, 126, 90-7.	0.5	5
24	Will the Use of Lyophilized Citrate Tubes Lead to the Over-Diagnosis of Diabetes in Pregnancy?. <i>Journal of Applied Laboratory Medicine</i> , 2017, 1, 592-594.	0.6	4
25	Capillary glucose meter accuracy and sources of error in the ambulatory setting. <i>New Zealand Medical Journal</i> , 2010, 123, 74-85.	0.5	4
26	Do thiazide diuretics alter the pharmacokinetics of metformin in patients with type 2 diabetes already established on metformin?. <i>British Journal of Clinical Pharmacology</i> , 2009, 67, 130-131.	1.1	3
27	Capillary Samples and Hemolysis: Further Considerations. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 847-848.	1.3	3
28	Exploring Phenotype-Genotype Correlations Using Interstitial Glucose Results in a Family With a Glucokinase Mutation. <i>Journal of Diabetes Science and Technology</i> , 2018, 12, 1248-1249.	1.3	3
29	Detecting dysglycaemia in compensated liver cirrhosis: Comparison of oral glucose tolerance test and glycated haemoglobin, with continuous glucose monitoring. <i>Diabetic Medicine</i> , 2021, , e14778.	1.2	3
30	What is the lower limit for postprandial venous plasma glucose in healthy young adults?. <i>Annals of Clinical Biochemistry</i> , 2013, 50, 614-617.	0.8	2
31	Transitioning to a National (New Zealand) Sole Supply Scheme for Glucose Meters. <i>Journal of Diabetes Science and Technology</i> , 2014, 8, 615-618.	1.3	2
32	Incorrect AM/PM Insulin Pump Clock Settings Can Result in an Unstable Insulin Dosing Feedback Loop. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 842-843.	1.3	2
33	Diagnosing the Underlying Cause of Mild Hyperglycemia Using Interstitial Glucose Data. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 1139-1140.	1.3	2
34	How Satisfied Are Patients When Their Choice of Funded Glucose Meter Is Restricted to a Single Brand?. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 1001-1006.	1.3	1
35	Impact of citrated blood collection tubes on red cell morphology: implications for the measurement of plasma glucose. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 97-98.	1.4	1
36	OUP accepted manuscript. <i>American Journal of Clinical Nutrition</i> , 2022, , .	2.2	1