

# Shareen Forbes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6762983/publications.pdf>

Version: 2024-02-01

57  
papers

1,443  
citations

430442

18  
h-index

344852

36  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2783  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucocorticoids and fatty acid metabolism in humans: fuelling fat redistribution in the metabolic syndrome. <i>Journal of Endocrinology</i> , 2008, 197, 189-204.	1.2	302
2	Effect of metformin on maternal and fetal outcomes in obese pregnant women (EMPOWaR): a randomised, double-blind, placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 778-786.	5.5	206
3	Increased prevalence of non-alcoholic fatty liver disease in European women with a history of gestational diabetes. <i>Diabetologia</i> , 2011, 54, 641-647.	2.9	62
4	Hypoxia determines survival outcomes of bacterial infection through HIF-1 $\alpha$ -dependent reprogramming of leukocyte metabolism. <i>Science Immunology</i> , 2017, 2, .	5.6	61
5	Validation of the BETA-2 Score: An Improved Tool to Estimate Beta Cell Function After Clinical Islet Transplantation Using a Single Fasting Blood Sample. <i>American Journal of Transplantation</i> , 2016, 16, 2704-2713.	2.6	58
6	Suppression of Epithelial-to-Mesenchymal Transitioning Enhances Ex Vivo Reprogramming of Human Exocrine Pancreatic Tissue Toward Functional Insulin-Producing $\beta$ -Like Cells. <i>Diabetes</i> , 2013, 62, 2821-2833.	0.3	56
7	Attainment of Metabolic Goals in the Integrated UK Islet Transplant Program With Locally Isolated and Transported Preparations. <i>American Journal of Transplantation</i> , 2013, 13, 3236-3243.	2.6	55
8	Decreased maternal hypothalamic-pituitary-adrenal axis activity in very severely obese pregnancy: Associations with birthweight and gestation at delivery. <i>Psychoneuroendocrinology</i> , 2016, 63, 135-143.	1.3	47
9	Evaluation of kisspeptin levels in obese pregnancy as a biomarker for pre-eclampsia. <i>Clinical Endocrinology</i> , 2012, 76, 887-893.	1.2	45
10	Functionalized superparamagnetic iron oxide nanoparticles provide highly efficient iron-labeling in macrophages for magnetic resonance $\alpha$ -based detection in vivo. <i>Cytotherapy</i> , 2017, 19, 555-569.	0.3	44
11	Convergence in insulin resistance between very severely obese and lean women at the end of pregnancy. <i>Diabetologia</i> , 2015, 58, 2615-2626.	2.9	34
12	Human umbilical cord perivascular cells improve human pancreatic islet transplant function by increasing vascularization. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	34
13	Generation of Functional Beta-Like Cells from Human Exocrine Pancreas. <i>PLoS ONE</i> , 2016, 11, e0156204.	1.1	34
14	Insulin Production and Resistance in Different Models of Diet-Induced Obesity and Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2017, 18, 285.	1.8	32
15	The use of ultrasound to diagnose hepatic steatosis in type 2 diabetes: Intra- and interobserver variability and comparison with magnetic resonance spectroscopy. <i>Clinical Radiology</i> , 2011, 66, 434-439.	0.5	30
16	Associations of mood symptoms with ante- and postnatal weight change in obese pregnancy are not mediated by cortisol. <i>Psychological Medicine</i> , 2015, 45, 3133-3146.	2.7	24
17	Health Behaviours during Pregnancy in Women with Very Severe Obesity. <i>Nutrients</i> , 2015, 7, 8431-8443.	1.7	20
18	Impaired circulating glucagon-like peptide-1 response to oral glucose in women with previous gestational diabetes. <i>Clinical Endocrinology</i> , 2005, 62, 51-55.	1.2	19

#	ARTICLE	IF	CITATIONS
19	A history of previous gestational diabetes mellitus is associated with adverse changes in insulin secretion and VLDL metabolism independently of increased intrahepatocellular lipid. <i>Diabetologia</i> , 2013, 56, 2021-2033.	2.9	19
20	Islet transplantation from a nationally funded UK centre reaches socially deprived groups and improves metabolic outcomes. <i>Diabetologia</i> , 2015, 58, 1300-1308.	2.9	19
21	Maternal lipids in pregnancy are associated with increased offspring cortisol reactivity in childhood. <i>Psychoneuroendocrinology</i> , 2017, 83, 79-83.	1.3	19
22	Considerations and challenges of islet transplantation and future therapies on the horizon. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2022, 322, E109-E117.	1.8	18
23	The impact of islet mass, number of transplants, and time between transplants on graft function in a national islet transplant program. <i>American Journal of Transplantation</i> , 2022, 22, 154-164.	2.6	17
24	Efficacy of metformin in pregnant obese women: a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e006854-e006854.	0.8	15
25	Effects of islet transplantation on microvascular and macrovascular complications in type 1 diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14570.	1.2	15
26	Islet transplantation in type 1 diabetes: moving forward. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 516-517.	5.5	13
27	Sustained endogenous glucose production, diminished lipolysis and non-esterified fatty acid appearance and oxidation in non-obese women at high risk of type 2 diabetes. <i>European Journal of Endocrinology</i> , 2006, 155, 469-476.	1.9	12
28	Endocrine-disrupting chemicals and the diabetes epidemic in countries in the WHO South-East Asia region. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 925-927.	5.5	12
29	Socioeconomic deprivation, technology use, C-peptide, smoking and other predictors of glycaemic control in adults with type 1 diabetes. <i>Diabetic Medicine</i> , 2021, 38, e14445.	1.2	12
30	Fibroblast growth factor 7 releasing particles enhance islet engraftment and improve metabolic control following islet transplantation in mice with diabetes. <i>American Journal of Transplantation</i> , 2021, 21, 2950-2963.	2.6	12
31	Short-term glucose dysregulation following acute poisoning with organophosphorus insecticides but not herbicides, carbamate or pyrethroid insecticides in South Asia. <i>Clinical Toxicology</i> , 2019, 57, 254-264.	0.8	11
32	Continuous subcutaneous insulin infusion therapy is associated with reduced retinopathy progression compared with multiple daily injections of insulin. <i>Diabetologia</i> , 2021, 64, 1725-1736.	2.9	10
33	Collagen Glycation Detected by Its Intrinsic Fluorescence. <i>Journal of Physical Chemistry B</i> , 2021, 125, 11058-11066.	1.2	10
34	Detecting beta-amyloid glycation by intrinsic fluorescence - Understanding the link between diabetes and Alzheimer's disease. <i>Archives of Biochemistry and Biophysics</i> , 2021, 704, 108886.	1.4	9
35	Krüppel-Like Factor 4 Overexpression Initiates a Mesenchymal-to-Epithelial Transition and Redifferentiation of Human Pancreatic Cells following Expansion in Long Term Adherent Culture. <i>PLoS ONE</i> , 2015, 10, e0140352.	1.1	8
36	Pancreas-derived mesenchymal stromal cells share immune response-modulating and angiogenic potential with bone marrow mesenchymal stromal cells and can be grown to therapeutic scale under Good Manufacturing Practice conditions. <i>Cytotherapy</i> , 2020, 22, 762-771.	0.3	7

#	ARTICLE	IF	CITATIONS
37	Donor insulin use predicts beta cell function after islet transplantation. Diabetes, Obesity and Metabolism, 2020, 22, 1874-1879.	2.2	6
38	Home Urine C-Peptide Creatinine Ratio Can Be Used to Monitor Islet Transplant Function: Figure 1. Diabetes Care, 2014, 37, 1737-1740.	4.3	5
39	Comparison of metabolic responses to the mixed meal tolerance test vs the oral glucose tolerance test after successful clinical islet transplantation. Clinical Transplantation, 2018, 32, e13301.	0.8	5
40	Autoreactive T cell profiles are altered following allogeneic islet transplantation with alemtuzumab induction and re-emerging phenotype is associated with graft function. American Journal of Transplantation, 2021, 21, 1027-1038.	2.6	5
41	Does metformin reduce excess birthweight in offspring of obese pregnant women? A randomised controlled trial of efficacy, exploration of mechanisms and evaluation of other pregnancy complications. Efficacy and Mechanism Evaluation, 2016, 3, 1-800.	0.9	5
42	The thermic response to food is related to sensitivity to adrenaline in a group at risk for the development of type II diabetes. European Journal of Clinical Nutrition, 2009, 63, 1360-1367.	1.3	3
43	Characterization of pre-transplant psychosocial burden in an integrated national islet transplant program. Islets, 2020, 12, 21-31.	0.9	3
44	CGM Shows Islet Transplantation Prevents Hypoglycemia, Correcting Time in Range and Reducing Glycemic Variability, Despite Subnormal Beta-Cell Function. Diabetes, 2018, 67, .	0.3	3
45	Weight management guides for pregnant women with a body mass index (BMI) $\geq 40\text{kg/m}^2$ : A qualitative exploration of their use in maternity care. Health Education Journal, 2013, 72, 216-221.	0.6	2
46	The BETA-2 score web app calculator: <a href="https://www.beta2score.com/">https://www.beta2score.com/</a> for assessment of graft function following islet transplantation. American Journal of Transplantation, 2021, 21, 2619.	2.6	2
47	HbA1c reduction following flash monitoring commencement is not independently associated with adverse diabetic eye disease outcomes in type 1 diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001668.	1.2	1
48	HbA1c Is Disproportionately Higher in Women and Older People With Type 1 Diabetes Compared With Flash Glucose Monitoring Metrics of Glycemic Control. Journal of Diabetes Science and Technology, 2022, 16, 446-453.	1.3	1
49	Anxiety and depression in severely obese pregnancy: associations with gestational weight gain and birthweight. HÅrre Utbildning, 2012, 3, .	1.4	1
50	What should we measure in the diabetic patient and how does this respond to therapy?. British Journal of Clinical Pharmacology, 2002, 54, 81-86.	1.1	0
51	Islet transplantation and return of hypoglycaemic awareness: the same Driver and Vehicle Licensing Agency (DVLA) rules still apply. Diabetic Medicine, 2013, 30, 886-886.	1.2	0
52	Both Quality and Quantity of Daily Diet Consumption are Important Determinants in the Induction of Obesity, Fatty Liver, and Metabolic Syndrome. Gastroenterology, 2017, 152, S1118.	0.6	0
53	Manganese-enhanced MRI: Comparison of agents in the rat pancreas. Journal of Magnetic Resonance Open, 2019, 1, 100002.	0.5	0
54	Substantial HbA1c Reduction Following Intermittent-Scanning Continuous Glucose Monitoring Was Not Associated With Early Worsening of Retinopathy in Type 1 Diabetes. Journal of Diabetes Science and Technology, 2021, , 193229682199409.	1.3	0

#	ARTICLE	IF	CITATIONS
55	Flash Glucose Monitoring Reflects Graft Function after Clinical Islet Transplantation—An Initial Report. Diabetes, 2018, 67, 1740-P.	0.3	0
56	Clinical Islet Transplantation Outcomes Are Comparable in Obese Type 1 Diabetes Recipients. Diabetes, 2018, 67, .	0.3	0
57	362-OR: The Biological Variability of the BETA-2 Score in Islet Transplant Recipients. Diabetes, 2020, 69, .	0.3	0