

# Sarah J Glastras

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

852  
citations

516710

16  
h-index

501196

28  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse Models of Diabetes, Obesity and Related Kidney Disease. PLoS ONE, 2016, 11, e0162131.	2.5	105
2	The Role of Autoimmunity at Diagnosis of Type 1 Diabetes in the Development of Thyroid and Celiac Disease and Microvascular Complications. Diabetes Care, 2005, 28, 2170-2175.	8.6	86
3	The Role of the Gut Microbiome in Diabetes and Obesity-Related Kidney Disease. International Journal of Molecular Sciences, 2021, 22, 9641.	4.1	78
4	Maternal obesity increases the risk of metabolic disease and impacts renal health in offspring. Bioscience Reports, 2018, 38, .	2.4	50
5	The Emerging Role of Biomarkers in the Diagnosis of Gestational Diabetes Mellitus. Journal of Clinical Medicine, 2018, 7, 120.	2.4	47
6	Large-for-Gestational-Age Neonates in Type 1 Diabetes and Pregnancy: Contribution of Factors Beyond Hyperglycemia. Diabetes Care, 2018, 41, 1821-1828.	8.6	46
7	Effect of GLP-1 Receptor Activation on Offspring Kidney Health in a Rat Model of Maternal Obesity. Scientific Reports, 2016, 6, 23525.	3.3	45
8	Outcomes of twin pregnancies complicated by gestational diabetes: a meta-analysis of observational studies. Journal of Perinatology, 2017, 37, 360-368.	2.0	42
9	FXR expression is associated with dysregulated glucose and lipid levels in the offspring kidney induced by maternal obesity. Nutrition and Metabolism, 2015, 12, 40.	3.0	30
10	DNA methylation and the potential role of demethylating agents in prevention of progressive chronic kidney disease. FASEB Journal, 2018, 32, 5215-5226.	0.5	30
11	ADIPS 2020 guideline for pre-existing diabetes and pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2020, 60, E18-E52.	1.0	29
12	Impact of obesity and epicardial fat on early left atrial dysfunction assessed by cardiac MRI strain analysis. Cardiovascular Diabetology, 2016, 15, 164.	6.8	28
13	The renal consequences of maternal obesity in offspring are overwhelmed by postnatal high fat diet. PLoS ONE, 2017, 12, e0172644.	2.5	27
14	Maternal Obesity Promotes Diabetic Nephropathy in Rodent Offspring. Scientific Reports, 2016, 6, 27769.	3.3	26
15	Clinical Obesity Services in Public Hospitals in Australia: a position statement based on expert consensus. Clinical Obesity, 2018, 8, 203-210.	2.0	26
16	Association Between Glycemic Variability, HbA1c, and Large-for-Gestational-Age Neonates in Women With Type 1 Diabetes. Diabetes Care, 2017, 40, e98-e100.	8.6	18
17	Complications of Diabetes Mellitus in Childhood. Pediatric Clinics of North America, 2005, 52, 1735-1753.	1.8	14
18	Use of metformin earlier in pregnancy predicts supplemental insulin therapy in women with gestational diabetes. Diabetes Research and Clinical Practice, 2016, 116, 96-99.	2.8	14

#	ARTICLE	IF	CITATIONS
19	Identification of Patients With Diabetes Who Benefit Most From a Health Coaching Program in Chronic Disease Management, Sydney, Australia, 2013. Preventing Chronic Disease, 2017, 14, E21.	3.4	13
20	Low-dose hydralazine during gestation reduces renal fibrosis in rodent offspring exposed to maternal high fat diet. PLoS ONE, 2021, 16, e0248854.	2.5	12
21	Maternal obesity and offspring risk of chronic kidney disease. Nephrology, 2018, 23, 84-87.	1.6	10
22	Outcomes for Women with Gestational Diabetes Treated with Metformin: A Retrospective, Case-Control Study. Journal of Clinical Medicine, 2018, 7, 50.	2.4	9
23	Are newly introduced criteria for the diagnosis of gestational diabetes mellitus associated with improved pregnancy outcomes and/or increased interventions in New South Wales, Australia? A population-based data linkage study. BMJ Open Diabetes Research and Care, 2021, 9, e002277.	2.8	8
24	Preconception weight loss improves fertility and maternal outcomes in obese mice. Journal of Endocrinology, 2022, 253, 27-38.	2.6	8
25	ACTH-secreting medullary thyroid cancer: a case series. Endocrinology, Diabetes and Metabolism Case Reports, 2017, 2017, .	0.5	7
26	The Clinical Role of Insulin Degludec/Insulin Aspart in Type 2 Diabetes: An Empirical Perspective from Experience in Australia. Journal of Clinical Medicine, 2020, 9, 1091.	2.4	6
27	Novel Role of Gestational Hydralazine in Limiting Maternal and Dietary Obesity-Related Chronic Kidney Disease. Frontiers in Cell and Developmental Biology, 2021, 9, 705263.	3.7	6
28	Obesity Class Impacts Adverse Maternal and Neonatal Outcomes Independent of Diabetes. Frontiers in Endocrinology, 2022, 13, 832678.	3.5	6
29	Low-dose hydralazine reduces albuminuria and glomerulosclerosis in a mouse model of obesity-related chronic kidney disease. Diabetes, Obesity and Metabolism, 2022, 24, 1939-1949.	4.4	5
30	Diet Modification before or during Pregnancy on Maternal and Foetal Outcomes in Rodent Models of Maternal Obesity. Nutrients, 2022, 14, 2154.	4.1	4
31	Guidelines for the management of gestational diabetes in pregnancy. Clinical Practice (London,.) Tj ETQq1 1 0.784314 rgBT /Qverlock 0,1 3		
32	Comment on Ooi and Wong. Twin Pregnancy With Gestational Diabetes Mellitus: A Double Whammy? Diabetes Care 2018;41:e15-e16. Diabetes Care, 2018, 41, e67-e67.	8.6	2
33	Complexities surrounding the diagnosis and management of hypercalcaemia in pregnancy. Endocrinology, Diabetes and Metabolism Case Reports, 2021, 2021, .	0.5	2
34	Utility of the Hospital Admission Risk Programme diabetes risk calculator in identifying patients with type 2 diabetes at risk of unplanned hospital presentations. Internal Medicine Journal, 2018, 48, 1198-1205.	0.8	1
35	Excess foetal growth and glycaemic control in type 1 diabetes and pregnancy. Diabetes and Metabolism, 2019, 45, 497-499.	2.9	1
36	Pre-Conception Weight Loss Improves Reproductive, Metabolic and Kidney Health in Obese Mice and Their Offspring. Journal of the Endocrine Society, 2021, 5, A322-A323.	0.2	1

#	ARTICLE	IF	CITATIONS
37	1013How has change in gestational diabetes diagnosis affected pregnancy outcomes?. International Journal of Epidemiology, 2021, 50, .	1.9	1
38	Editorial: Developmental Programming of Metabolic Diseases. Frontiers in Endocrinology, 2021, 12, 781361.	3.5	1
39	Women with type 2 diabetes in pregnancy remain a high-risk group. Minerva Endocrinology, 2018, 43, 224-225.	1.1	1
40	Complications of Diabetes Mellitus in Childhood. Seminars in Pediatric Neurology, 2005, 12, 178-186.	2.0	0