

# Shalem Y Leemaqz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9391680/publications.pdf>

Version: 2024-02-01

62  
papers

1,210  
citations

471061

17  
h-index

454577

30  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1739  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic syndrome in pregnancy and risk for adverse pregnancy outcomes: A prospective cohort of nulliparous women. <i>PLoS Medicine</i> , 2018, 15, e1002710.	3.9	117
2	Accelerated placental aging in early onset preeclampsia pregnancies identified by DNA methylation. <i>Epigenomics</i> , 2017, 9, 279-289.	1.0	91
3	Maternal marijuana use has independent effects on risk for spontaneous preterm birth but not other common late pregnancy complications. <i>Reproductive Toxicology</i> , 2016, 62, 77-86.	1.3	72
4	Sociodemographic and Clinical Characteristics of Transgender Adults in Australia. <i>Transgender Health</i> , 2018, 3, 229-238.	1.2	71
5	Early pregnancy maternal trace mineral status and the association with adverse pregnancy outcome in a cohort of Australian women. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 46, 103-109.	1.5	64
6	Hypoxia induced HIF-1/HIF-2 activity alters trophoblast transcriptional regulation and promotes invasion. <i>European Journal of Cell Biology</i> , 2015, 94, 589-602.	1.6	58
7	Pre-pregnancy fast food and fruit intake is associated with time to pregnancy. <i>Human Reproduction</i> , 2018, 33, 1063-1070.	0.4	44
8	Maternal folate, one-carbon metabolism and pregnancy outcomes. <i>Maternal and Child Nutrition</i> , 2021, 17, e13064.	1.4	42
9	Maternal Selenium, Copper and Zinc Concentrations in Early Pregnancy, and the Association with Fertility. <i>Nutrients</i> , 2019, 11, 1609.	1.7	39
10	Non-Binary and Binary Gender Identity in Australian Trans and Gender Diverse Individuals. <i>Archives of Sexual Behavior</i> , 2020, 49, 2673-2681.	1.2	39
11	Zinc is a critical regulator of placental morphogenesis and maternal hemodynamics during pregnancy in mice. <i>Scientific Reports</i> , 2017, 7, 15137.	1.6	37
12	Blood Pressure Effects of Gender-Affirming Hormone Therapy in Transgender and Gender-Diverse Adults. <i>Hypertension</i> , 2021, 77, 2066-2074.	1.3	36
13	The deleterious effects of cannabis during pregnancy on neonatal outcomes. <i>Medical Journal of Australia</i> , 2020, 212, 519-524.	0.8	35
14	Cyproterone acetate or spironolactone in lowering testosterone concentrations for transgender individuals receiving oestradiol therapy. <i>Endocrine Connections</i> , 2019, 8, 935-940.	0.8	33
15	The Informed Consent Model of Care for Accessing Gender-Affirming Hormone Therapy Is Associated With High Patient Satisfaction. <i>Journal of Sexual Medicine</i> , 2021, 18, 201-208.	0.3	31
16	Short-Term Effects of Gender-Affirming Hormone Therapy on Dysphoria and Quality of Life in Transgender Individuals: A Prospective Controlled Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 717766.	1.5	31
17	Vitamin D Receptor Gene Ablation in the Conceptus Has Limited Effects on Placental Morphology, Function and Pregnancy Outcome. <i>PLoS ONE</i> , 2015, 10, e0131287.	1.1	25
18	The metabolic syndrome in pregnancy and its association with child telomere length. <i>Diabetologia</i> , 2020, 63, 2140-2149.	2.9	21

#	ARTICLE	IF	CITATIONS
19	Insulin resistance in transgender individuals correlates with android fat mass. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2021, 12, 204201882098568.	1.4	19
20	The impact of the first three months of the COVID-19 pandemic on the Australian trans community. <i>International Journal of Transgender Health</i> , 2023, 24, 281-291.	1.1	18
21	Prevalence of polycythaemia with different formulations of testosterone therapy in transmasculine individuals. <i>Internal Medicine Journal</i> , 2021, 51, 873-878.	0.5	16
22	The obesity associated <i>FTO</i> gene variant and the risk of adverse pregnancy outcomes: Evidence from the <i>SCOPE</i> study. <i>Obesity</i> , 2016, 24, 2600-2607.	1.5	16
23	Risk factors for stillbirth in a socio-economically disadvantaged urban Australian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 17-22.	0.7	15
24	The <i>INSR</i> rs2059806 single nucleotide polymorphism, a genetic risk factor for vascular and metabolic disease, associates with pre-eclampsia. <i>Reproductive BioMedicine Online</i> , 2017, 34, 392-398.	1.1	14
25	Anti-Müllerian hormone levels in recurrent embryonic miscarriage patients are frequently abnormal, and may affect pregnancy outcomes. <i>Journal of Obstetrics and Gynaecology</i> , 2019, 39, 623-627.	0.4	13
26	Bone Microarchitecture in Transgender Adults: A Cross-Sectional Study. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 643-648.	3.1	13
27	The association of maternal <i>ACE A11860G</i> with small for gestational age babies is modulated by the environment and by fetal sex: a multicentre prospective case-control study. <i>Molecular Human Reproduction</i> , 2013, 19, 618-627.	1.3	12
28	Effect of Birth Weight and Early Pregnancy BMI on Risk for Pregnancy Complications. <i>Obesity</i> , 2019, 27, 237-244.	1.5	12
29	Global Coagulation Assays in Transgender Women on Oral and Transdermal Estradiol Therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2369-e2377.	1.8	12
30	Nutritional properties of selected superfood extracts and their potential health benefits. <i>PeerJ</i> , 2021, 9, e12525.	0.9	12
31	<i>msgbSR</i> : An R package for analysing methylation-sensitive restriction enzyme sequencing data. <i>Scientific Reports</i> , 2018, 8, 2190.	1.6	11
32	Weekly iron-folic acid supplements containing 2.8 mg folic acid are associated with a lower risk of neural tube defects than the current practice of 0.4 mg: a randomised controlled trial in Malaysia. <i>BMJ Global Health</i> , 2020, 5, e003897.	2.0	11
33	Low-dose thiamine supplementation of lactating Cambodian mothers improves human milk thiamine concentrations: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 90-100.	2.2	11
34	The duration of sexual relationship and its effects on adverse pregnancy outcomes. <i>Journal of Reproductive Immunology</i> , 2018, 128, 16-22.	0.8	10
35	Thiamine dose response in human milk with supplementation among lactating women in Cambodia: study protocol for a double-blind, four-parallel arm randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e029255.	0.8	9
36	Primipaternity and birth interval; independent risk factors for preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 303-306.	0.7	9

#	ARTICLE	IF	CITATIONS
37	Effect of Iodine and Selenium on Proliferation, Viability, and Oxidative Stress in HTR-8/SVneo Placental Cells. <i>Biological Trace Element Research</i> , 2021, 199, 1332-1344.	1.9	9
38	Intravenous fat induces changes in PUFA and their bioactive metabolites: Comparison between Japanese and Australian preterm infants. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 156, 102026.	1.0	8
39	Hypertensive disorders of pregnancy and later cardiovascular disease risk in mothers and children. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 12, 1-6.	0.7	8
40	Causes of stillbirth in a socioeconomically disadvantaged urban Australian population – a comprehensive analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2851-2857.	0.7	6
41	Assessment of salt intake to consider salt as a fortification vehicle for thiamine in Cambodia. <i>Annals of the New York Academy of Sciences</i> , 2021, 1498, 85-95.	1.8	6
42	Insulin family polymorphisms in pregnancies complicated by small for gestational age infants. <i>Molecular Human Reproduction</i> , 2015, 21, 745-752.	1.3	5
43	Australian endocrinologists need more training in transgender health: A national survey. <i>Clinical Endocrinology</i> , 2020, 92, 247-257.	1.2	5
44	Effect of once weekly folic acid supplementation on erythrocyte folate concentrations in women to determine potential to prevent neural tube defects: a randomised controlled dose-finding trial in Malaysia. <i>BMJ Open</i> , 2020, 10, e034598.	0.8	5
45	Sex- and growth-specific characteristics of small for gestational age infants: a prospective cohort study. <i>Biology of Sex Differences</i> , 2020, 11, 25.	1.8	5
46	Effect of parenteral lipid emulsion on preterm infant PUFAs and their downstream metabolites. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 164, 102217.	1.0	5
47	Relative importance of metabolic syndrome components for developing gestational diabetes. <i>Archives of Gynecology and Obstetrics</i> , 2022, 305, 995-1002.	0.8	5
48	Association between vitamin D status and hyperinsulinism. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 4005-4008.	0.7	3
49	Placental Transcription Profiling in 23 Weeks Gestation Reveals Differential Transcript Usage in Early Development. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4506.	1.8	3
50	Effects of low-dose oral micronised progesterone on sleep, psychological distress and breast development in transgender individuals undergoing feminising hormone therapy: a prospective controlled study. <i>Endocrine Connections</i> , 2022, , .	0.8	3
51	The effect of Vdr gene ablation on global gene expression in the mouse placenta. <i>Genomics Data</i> , 2015, 6, 72-73.	1.3	2
52	Peripheral maternal haemodynamics across pregnancy in hypertensive disorders of pregnancy. <i>Pregnancy Hypertension</i> , 2019, 16, 89-96.	0.6	2
53	The interaction between metabolic syndrome and physical activity, and risk for gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2021, 58, 939-947.	1.2	2
54	Prevalence of Metabolic Syndrome in Women After Maternal Complications of Pregnancy: An Observational Cohort Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 853851.	1.1	2

#	ARTICLE	IF	CITATIONS
55	Placental Inflammasome mRNA Levels Differ by Mode of Delivery and Fetal Sex. <i>Frontiers in Immunology</i> , 2022, 13, 807750.	2.2	1
56	776: Prediction model for spontaneous preterm at 15 weeks of gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S380-S381.	0.7	0
57	SOM Clustering and Modelling of Australian Railway Drivers' Sleep, Wake, Duty Profiles. <i>Studies in Computational Intelligence</i> , 2016, , 235-279.	0.7	0
58	Impaired neonatal outcomes following maternal marijuana use during pregnancy: evidence from the international SCOPE study. <i>Reproductive Toxicology</i> , 2018, 80, 134-135.	1.3	0
59	The association of parental methylenetetrahydrofolate reductase polymorphisms (MTHFR 677C>T and) Tj ETQq1 1 0.784314 rgBT /Ove Neonatal Medicine, 2018, 33, 1-11.	0.7	0
60	Comparing Three Approaches to Salt Intake Assessment Among Lactating Women in Rural Cambodia. <i>Current Developments in Nutrition</i> , 2021, 5, 633.	0.1	0
61	Thiamine Status of Supplemented, Lactating Mothers in Rural Cambodia: A Randomized Controlled Trial. <i>Current Developments in Nutrition</i> , 2021, 5, 830.	0.1	0
62	TNF signaling via TNF receptors does not mediate the effects of short-term exercise on cognition, anxiety and depressive-like behaviors in middle-aged mice. <i>Behavioural Brain Research</i> , 2021, 408, 113269.	1.2	0