Polina V Popova

List of Publications by Year
in descending order

32 papers	668 citations	933264 10 h-index	610775 24 g-index
35 all docs	35 docs citations	35 times ranked	638 citing authors

#	Article	IF	Citations
1	Association between maternal thyroid function and risk of gestational hypertension and pre-eclampsia: a systematic review and individual-participant data meta-analysis. Lancet Diabetes and Endocrinology,the, 2022, 10, 243-252.	5.5	49
2	Vitamin D Status and Gestational Diabetes in Russian Pregnant Women in the Period between 2012 and 2021: A Nested Caseâ€“Control Study. Nutrients, 2022, 14, 2157.	1.7	3
3	Association of Thyroid Peroxidase Antibodies and Thyroglobulin Antibodies with Thyroid Function in Pregnancy: An Individual Participant Data Meta-Analysis. Thyroid, 2022, 32, 828-840.	2.4	12
4	Association of Common Genetic Risk Variants With Gestational Diabetes Mellitus and Their Role in GDM Prediction. Frontiers in Endocrinology, 2021, 12, 628582.	1.5	42
5	Improving nutrition for the prevention of gestational diabetes: Current status and perspectives. World Journal of Diabetes, 2021, 12, 1494-1506.	1.3	2
6	Glucose Variability in Gestational Diabetes Patients with Different Glycemic Goals. Springer Proceedings in Physics, 2021, , 495-506.	0.1	0
7	Machine Learning Approach for Postprandial Blood Glucose Prediction in Gestational Diabetes Mellitus. IEEE Access, 2020, 8, 219308-219321.	2.6	22
8	The Role of Glycemic Index and Glycemic Load in the Development of Real-Time Postprandial Glycemic Response Prediction Models for Patients with Gestational Diabetes. Nutrients, 2020, 12, 302.	1.7	15
9	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth: A Systematic Review and Meta-analysis. Obstetrical and Gynecological Survey, 2020, 75, 10-12.	0.2	4
10	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. Lancet Diabetes and Endocrinology,the, 2020, 8, 501-510.	5.5	130
11	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. JAMA - Journal of the American Medical Association, 2019, 322, 632.	3.8	224
12	Role of metabolic glycemic control in programming perinatal risk in gestational diabetes. Meditsinskiy Sovet, 2019, , 218-225.	0.1	0
13	Preeclampsia features in pregnancy with gestational diabetes mellitus. Journal of Obstetrics and Women's Diseases, 2019, 68, 19-36.	0.0	4
14	Association of tribbles homologue 1 gene expression in human umbilical vein endothelial cells with duration of intrauterine exposure to hyperglycaemia. Genetical Research, 2018, 100, e3.	0.3	5
15	New Approach to Cryopreservation of Primary Noncultivated Human Umbilical Vein Endothelium in Biobanking. Biopreservation and Biobanking, 2018, 16, 114-119.	0.5	4
16	A Randomised, Controlled Study of Different Glycaemic Targets during Gestational Diabetes Treatment: Effect on the Level of Adipokines in Cord Blood and ANGPTL4 Expression in Human Umbilical Vein Endothelial Cells. International Journal of Endocrinology, 2018, 2018, 1-8.	0.6	17
17	Mobile-based decision support system for gestational diabetes mellitus. , 2018, , .		18
18	Development and Evaluation of a Mobile Personalized Blood Glucose Prediction System for Patients With Gestational Diabetes Mellitus. JMIR MHealth and UHealth, 2018, 6, e6.	1.8	40

#	Article	IF	Citations
19	First trimester thyroid function in pregnant women residing in Saint Petersburg (Russia): reference values and risk of gestational diabetes. Diabetes Mellitus, 2018, 21, 34-41.	0.5	3
20	Effect of gene-lifestyle interaction on gestational diabetes risk. Oncotarget, 2017, 8, 112024-112035.	0.8	34
21	Risk of gestational diabetes mellitus: which lifestyle parameters should be changed?. Diabetes Mellitus, 2017, 20, 85-92.	0.5	1
22	A comparison of the clinical outcomes of induced and spontaneous labour in patients with gestational diabetes. Diabetes Mellitus, 2016, 19, 158-163.	0.5	3
23	Implementation of mobile diary app into clinical practice of gestational diabetes treatment. Problemy Endokrinologii, 2016, 62, 32-33.	0.2	2
24	Placental lactogen, placental growth factor, insulin resistance in early pregnancy and risk for gestational diabetes. Problemy Endokrinologii, 2016, 62, 31-32.	0.2	2
25	Gestational diabetes mellitus diagnosis and treatment goals: measurement and measures. Minerva Endocrinologica, 2016, , .	1.7	8
26	Fasting glycemia at the first prenatal visit and pregnancy outcomes in Russian women. Minerva Endocrinologica, 2016, 41, 477-85.	1.7	16
27	Vitamin D deficiency in Russian pregnant women and risk for gestational diabetes. Endocrine Abstracts, 0, , .	0.0	0
28	Adipokines, insulin resistance in early pregnancy and risk for gestational diabetes. Endocrine Abstracts, 0, , .	0.0	0
29	Contribution of genetic predisposition and lifestyle to gestational diabetes risk. Endocrine Abstracts, 0, , .	0.0	0
30	Association of glucocorticoid receptor gene (NR3C1) expression in HUVECs with glycemic targets during gestational diabetes treatment: a pilot randomized controlled study. Endocrine Abstracts, 0, , .	0.0	0
31	The impact of the intrauterine hyperglycaemia on the expression of genes related to cardio-metabolic diseases in human umbilical vein endothelial cells: results from a randomised, controlled study of different glycaemic targets during gestational diabetes treatment. Endocrine Abstracts, 0, , .	0.0	0
32	Randomized controlled trial of different intensities of glycemic control in women with gestational diabetes. Endocrine Abstracts, 0, , .	0.0	2