

Jian-Xia Fan

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,113
citations

516215

16
h-index

414034

32
g-index

42
all docs

42
docs citations

42
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	Localized collapsing cues can steer growth cones without inducing their full collapse. <i>Neuron</i> , 1995, 14, 263-274.	3.8	234
2	Low Thyroid Hormone in Early Pregnancy Is Associated With an Increased Risk of Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4237-4243.	1.8	85
3	Early Prediction of Gestational Diabetes Mellitus in the Chinese Population via Advanced Machine Learning. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1191-e1205.	1.8	77
4	When β cells fail: lessons from dedifferentiation. <i>Diabetes, Obesity and Metabolism</i> , 2016, 18, 117-122.	2.2	76
5	Association Between Maternal Thyroid Hormones and Birth Weight at Early and Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5853-5863.	1.8	48
6	Increased Adverse Pregnancy Outcomes Associated With Stage 1 Hypertension in a Low-Risk Cohort. <i>Hypertension</i> , 2020, 75, 772-780.	1.3	48
7	Simultaneous Detection of Influenza A, Influenza B, and Respiratory Syncytial Viruses and Subtyping of Influenza A H3N2 Virus and H1N1 (2009) Virus by Multiplex Real-Time PCR. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1653-1656.	1.8	42
8	Integrated Transcriptome Sequencing Analysis Reveals Role of miR-138-5p/TBL1X in Placenta from Gestational Diabetes Mellitus. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 630-646.	1.1	38
9	Mechanical Stimulation Regulates Voltage-Gated Potassium Currents in Cardiac Microvascular Endothelial Cells. <i>Circulation Research</i> , 1999, 84, 451-457.	2.0	36
10	Maternal low thyroxin levels are associated with adverse pregnancy outcomes in a Chinese population. <i>PLoS ONE</i> , 2017, 12, e0178100.	1.1	29
11	Persistency of Thyroid Dysfunction from Early to Late Pregnancy. <i>Thyroid</i> , 2019, 29, 1475-1484.	2.4	28
12	Nomogram for prediction of gestational diabetes mellitus in urban, Chinese, pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 43.	0.9	28
13	Correlation of Maternal Serum Homocysteine in the First Trimester with the Development of Gestational Hypertension and Preeclampsia. <i>Medical Science Monitor</i> , 2017, 23, 5396-5401.	0.5	25
14	FOXO1 inhibits cell proliferation, migration and invasion of papillary thyroid cancer by regulating PDGFA. <i>Molecular and Cellular Endocrinology</i> , 2019, 493, 110420.	1.6	21
15	Pregnancy and Neonatal Outcomes With Levothyroxine Treatment in Women With Subclinical Hypothyroidism Based on New Diagnostic Criteria: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 797423.	1.5	20
16	Maternal High Triglyceride Levels During Early Pregnancy and Risk of Preterm Delivery: A Retrospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1249-1258.	1.8	18
17	The Association Between Isolated Maternal Hypothyroxinemia in Early Pregnancy and Preterm Birth. <i>Thyroid</i> , 2020, 30, 1724-1731.	2.4	18
18	Serum vaspin levels and vaspin mRNA expression in subcutaneous adipose tissue in women with gestational diabetes mellitus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014, 182, 98-101.	0.5	16

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19	Association of high maternal triglyceride levels early and late in pregnancy with adverse outcomes: A retrospective cohort study. <i>Journal of Clinical Lipidology</i> , 2021, 15, 162-172.	0.6	16
20	Thyroid function reference ranges during pregnancy in a large Chinese population and comparison with current guidelines. <i>Chinese Medical Journal</i> , 2019, 132, 505-511.	0.9	15
21	Associations between Human Chorionic Gonadotropin, Maternal Free Thyroxine, and Gestational Diabetes Mellitus. <i>Thyroid</i> , 2021, 31, 1282-1288.	2.4	15
22	Association of Maternal Thyroid Function and Thyroidal Response to Human Chorionic Gonadotropin with Early Fetal Growth. <i>Thyroid</i> , 2019, 29, 586-594.	2.4	12
23	The Interactive Effect of Prepregnancy Overweight/Obesity and Isolated Maternal Hypothyroxinemia on Macrosomia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e2639-e2646.	1.8	10
24	Screening for thyroid dysfunction during the second trimester of pregnancy. <i>Gynecological Endocrinology</i> , 2013, 29, 1059-1062.	0.7	8
25	Altered Matrix Metalloproteinases Expression in Placenta from Patients with Gestational Diabetes Mellitus. <i>Chinese Medical Journal</i> , 2018, 131, 1255-1258.	0.9	7
26	Thyroid Function Test Abnormalities in Twin Pregnancies. <i>Thyroid</i> , 2021, 31, 572-579.	2.4	7
27	Effect of an individualised nutritional intervention on gestational diabetes mellitus prevention in a high-risk population screened by a prediction model: study protocol for a multicentre randomised controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 586.	0.9	6
28	Regulation of hepatic pyruvate dehydrogenase phosphorylation in offspring glucose intolerance induced by intrauterine hyperglycemia. <i>Oncotarget</i> , 2017, 8, 15205-15212.	0.8	5
29	Regulation of malonyl-CoA-acyl carrier protein transacylase network in umbilical cord blood affected by intrauterine hyperglycemia. <i>Oncotarget</i> , 2017, 8, 75254-75263.	0.8	5
30	A pre-clinical model combining cryopreservation technique with precision-cut slice culture method to assess the <i>in vitro</i> drug response of hepatocellular carcinoma. <i>International Journal of Molecular Medicine</i> , 2022, 49, .	1.8	5
31	Supplemental iodine-containing prenatal multivitamins use and the potential effects on pregnancy outcomes in a mildly iodine-deficient region. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 443-452.	1.8	4
32	The Impact of Gestational Weight Gain on the Risks of Adverse Maternal and Infant Outcomes among Normal BMI Women with High Triglyceride Levels during Early Pregnancy. <i>Nutrients</i> , 2021, 13, 3454.	1.7	4
33	Thyroxine Supplementation in Pregnant Women After Thyroidectomy for Thyroid Cancer and Neonatal Birth Weight. <i>Frontiers in Endocrinology</i> , 2021, 12, 728199.	1.5	4
34	Autophagic flux inhibition, apoptosis, and mitochondrial dysfunction in bile acids-induced impairment of human placental trophoblast. <i>Journal of Cellular Physiology</i> , 2022, 237, 3080-3094.	2.0	4
35	A Novel Nomogram for Predicting the Risk of Premature Delivery Based on the Thyroid Function in Pregnant Women. <i>Frontiers in Endocrinology</i> , 2021, 12, 793650.	1.5	2
36	Observations of the Effects of Maternal Fasting Plasma Glucose Changes in Early Pregnancy on Fetal Growth Profiles and Birth Outcomes. <i>Frontiers in Endocrinology</i> , 2021, 12, 666194.	1.5	1

#	ARTICLE	IF	CITATIONS
37	Association of Maternal Thyroid Function with Gestational Hypercholanemia. <i>Thyroid</i> , 2021, , .	2.4	1
38	Doubleâ€Negative BV8S3 T Cells Expanded in MRL <i>lpr/lpr</i> Lymph Nodes Conserve TCRBJ Gene Usage of Singleâ€Positive BV8S3 T Cells. <i>Microbiology and Immunology</i> , 1997, 41, 253-260.	0.7	0