

# Antonina I Frolova

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,329  
citations

471371

17  
h-index

501076

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1857  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Diabetes Causes Mitochondrial Dysfunction and Meiotic Defects in Murine Oocytes. <i>Molecular Endocrinology</i> , 2009, 23, 1603-1612.	3.7	182
2	Insulin Rescues Impaired Spermatogenesis via the Hypothalamic-Pituitary-Gonadal Axis in Akita Diabetic Mice and Restores Male Fertility. <i>Diabetes</i> , 2012, 61, 1869-1878.	0.3	116
3	Glucose transporters in the uterus: an analysis of tissue distribution and proposed physiological roles. <i>Reproduction</i> , 2011, 142, 211-220.	1.1	99
4	Mitochondrial Dysfunction and Apoptosis in Cumulus Cells of Type I Diabetic Mice. <i>PLoS ONE</i> , 2010, 5, e15901.	1.1	96
5	Genetic Deletion of the Repressor of Estrogen Receptor Activity (REA) Enhances the Response to Estrogen in Target Tissues In Vivo. <i>Molecular and Cellular Biology</i> , 2005, 25, 1989-1999.	1.1	89
6	Facilitative Glucose Transporter Type 1 Is Differentially Regulated by Progesterone and Estrogen in Murine and Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2009, 150, 1512-1520.	1.4	89
7	Quantitative Analysis of Glucose Transporter mRNAs in Endometrial Stromal Cells Reveals Critical Role of GLUT1 in Uterine Receptivity. <i>Endocrinology</i> , 2011, 152, 2123-2128.	1.4	83
8	Dehydroepiandrosterone Inhibits Glucose Flux Through the Pentose Phosphate Pathway in Human and Mouse Endometrial Stromal Cells, Preventing Decidualization and Implantation. <i>Molecular Endocrinology</i> , 2011, 25, 1444-1455.	3.7	70
9	Preimplantation Exposure of Mouse Embryos to Palmitic Acid Results in Fetal Growth Restriction Followed by Catch-Up Growth in the Offspring <sup>1</sup> . <i>Biology of Reproduction</i> , 2011, 85, 678-683.	1.2	67
10	Distinctive Actions of Membrane-Targeted Versus Nuclear Localized Estrogen Receptors in Breast Cancer Cells. <i>Molecular Endocrinology</i> , 2005, 19, 1606-1617.	3.7	66
11	Relationship Between Serum Polyunsaturated Fatty Acids and Pregnancy in Women Undergoing In Vitro Fertilization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1364-E1368.	1.8	62
12	Impact of an immunohistochemistry-based universal screening protocol for Lynch syndrome in endometrial cancer on genetic counseling and testing. <i>Gynecologic Oncology</i> , 2015, 137, 7-13.	0.6	47
13	DHEA-Mediated Inhibition of the Pentose Phosphate Pathway Alters Oocyte Lipid Metabolism in Mice. <i>Endocrinology</i> , 2013, 154, 4835-4844.	1.4	41
14	Duration of the Third Stage of Labor and Risk of Postpartum Hemorrhage. <i>Obstetrics and Gynecology</i> , 2016, 127, 951-956.	1.2	38
15	Serum Polyunsaturated Fatty Acids and Endometriosis. <i>Reproductive Sciences</i> , 2015, 22, 1083-1087.	1.1	35
16	Neoadjuvant Chemotherapy Versus Primary Cytoreductive Surgery for Stage IV Uterine Serous Carcinoma. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 63-68.	1.2	30
17	Slc2a8 Deficiency in Mice Results in Reproductive and Growth Impairments <sup>1</sup> . <i>Biology of Reproduction</i> , 2012, 87, 49.	1.2	29
18	Glucosamine Inhibits Decidualization of Human Endometrial Stromal Cells and Decreases Litter Sizes in Mice <sup>1</sup> . <i>Biology of Reproduction</i> , 2013, 89, 16.	1.2	18

#	ARTICLE	IF	CITATIONS
19	Spontaneous Labor Onset and Outcomes in Obese Women at Term. American Journal of Perinatology, 2018, 35, 059-064.	0.6	15
20	Mild Neonatal Acidemia is Associated with Neonatal Morbidity at Term. American Journal of Perinatology, 2021, 38, e155-e161.	0.6	11
21	Obesity, Second Stage Duration, and Labor Outcomes in Nulliparous Women. American Journal of Perinatology, 2021, 38, 342-349.	0.6	11
22	Pharmacological chaperones for the oxytocin receptor increase oxytocin responsiveness in myometrial cells. Journal of Biological Chemistry, 2022, 298, 101646.	1.6	9
23	Complications of peripherally inserted central catheters in pregnancy: a systematic review and meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 1739-1746.	0.7	6
24	Yield of Cytology Surveillance After High-Grade Vulvar Intraepithelial Neoplasia or Cancer. Journal of Lower Genital Tract Disease, 2017, 21, 193-197.	0.9	5
25	Association between Uterine Tachysystole during the Last Hour of Labor and Cord Blood Lactate in Parturients at Term Gestation. American Journal of Perinatology, 2019, 36, 1171-1178.	0.6	5
26	Internal fetal and uterine monitoring in obese patients and maternal obstetrical outcomes. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100282.	1.3	5
27	The relationship between maternal anemia and umbilical cord oxygen content at delivery. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100270.	1.3	4
28	Impact of the COVID-19 pandemic on labor and delivery research operations. American Journal of Obstetrics & Gynecology MFM, 2021, 3, 100443.	1.3	1
29	Preconceptional Obesity and Fetal Outcomes: Transdisciplinary Evidence for Obesity's Effects on Fertility. , 2015, , 73-88.		0