

# Guijun Yan

## List of Publications by Year in descending order

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42  
papers

1,393  
citations

361388  
20  
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345203  
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45  
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docs citations

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times ranked

1964  
citing authors

#	ARTICLE	IF	CITATIONS
1	The mitochondrial protease LONP1 maintains oocyte development and survival by suppressing nuclear translocation of AIFM1 in mammals. <i>EBioMedicine</i> , 2022, 75, 103790.	6.1	20
2	Transcriptome analysis of eutopic endometrium in adenomyosis after GnRH agonist treatment. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 13.	3.3	5
3	Association between gestational trophoblastic disease (GTD) history and clinical outcomes in in vitro fertilization/intracytoplasmic sperm injection (IVF/ICSI) cycles. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 27.	3.3	1
4	Calpain7 negatively regulates human endometrial stromal cell decidualization in EMs by promoting FoxO1 nuclear exclusion via hydrolyzing AKT1. <i>Biology of Reproduction</i> , 2022, , .	2.7	3
5	ATF3 deficiency impairs the proliferativeâ€“secretory phase transition and decidualization in RIF patients. <i>Cell Death and Disease</i> , 2021, 12, 387.	6.3	18
6	A high level of KLF12 causes folic acid-resistant neural tube defects by activating the Shh signaling pathway in miceâ€“. <i>Biology of Reproduction</i> , 2021, 105, 837-845.	2.7	2
7	EHD3 positively regulated by NR5A1 participates in testosterone synthesis via endocytosis. <i>Life Sciences</i> , 2021, 278, 119570.	4.3	5
8	Nur77 promotes embryo adhesion by transcriptionally regulating HOXA10 expression. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 50-58.	2.1	4
9	The effect of adenomyosis on IVF after long or ultra-long GnRH agonist treatment. <i>Reproductive BioMedicine Online</i> , 2020, 41, 845-853.	2.4	27
10	The clinical application of single-sperm-based SNP haplotyping for PGD of osteogenesis imperfecta. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 75-80.	2.1	19
11	MicroRNA-181a promotes follicular granulosa cell apoptosis via sphingosine-1-phosphate receptor 1 expression downregulationâ€“. <i>Biology of Reproduction</i> , 2019, 101, 975-985.	2.7	18
12	EHD1 impairs decidualization by regulating the Wnt4/ $\beta$ 2-catenin signaling pathway in recurrent implantation failure. <i>EBioMedicine</i> , 2019, 50, 343-354.	6.1	49
13	miR-21 reverses impaired decidualization through modulation of KLF12 and NR4A1 expression in human endometrial stromal cellsâ€“. <i>Biology of Reproduction</i> , 2019, 100, 1395-1405.	2.7	15
14	Preliminary functional inquiry of lncRNA ENST00000433673 in embryo implantation using bioinformatics analysis. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 164-173.	2.1	10
15	Dysregulation of KrÄppel-like factor 12 in the development of endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 152, 177-184.	1.4	22
16	Decreased Endometrial IL-10 Impairs Endometrial Receptivity by Downregulating HOXA10 Expression in Women with Adenomyosis. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	29
17	Effect of embryo and blastocyst transfer on the birthweight of live-born singletons from FET cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 1905-1910.	2.5	12
18	Increased KrÄppel-like factor 12 impairs embryo attachment via downregulation of leukemia inhibitory factor in women with recurrent implantation failure. <i>Cell Death Discovery</i> , 2018, 4, 23.	4.7	20

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19	Increased KrÄ½ppe-like factor 12 in recurrent implantation failure impairs endometrial decidualization by repressing Nur77 expression. Reproductive Biology and Endocrinology, 2017, 15, 25.	3.3	19
20	Activating transcription factor 3 promotes embryo attachment via up-regulation of leukemia inhibitory factor in vitro. Reproductive Biology and Endocrinology, 2017, 15, 42.	3.3	14
21	MicroRNA-145 protects follicular granulosa cells against oxidative stress-induced apoptosis by targeting KrÄ½ppe-like factor 4. Molecular and Cellular Endocrinology, 2017, 452, 138-147.	3.2	38
22	The clinical application of NGS-based SNP haplotyping for PGD of Hb H disease. Systems Biology in Reproductive Medicine, 2017, 63, 212-217.	2.1	23
23	miR-181a increases FoxO1 acetylation and promotes granulosa cell apoptosis via SIRT1 downregulation. Cell Death and Disease, 2017, 8, e3088-e3088.	6.3	116
24	The clinical application of preimplantation genetic diagnosis for the patient affected by congenital contractural arachnodactyly and spinal and bulbar muscular atrophy. Journal of Assisted Reproduction and Genetics, 2016, 33, 1459-1466.	2.5	12
25	Decreased expression of NR4A nuclear receptors in adenomyosis impairs endometrial decidualization. Molecular Human Reproduction, 2016, 22, 655-668.	2.8	38
26	miR-133b Reverses the Hydrosalpinx-induced Impairment of Embryo Attachment Through Down-regulation of SGK1. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1478-1489.	3.6	22
27	KrÄ½ppe-like factor 12 is a novel negative regulator of forkhead box O1 expression: a potential role in impaired decidualization. Reproductive Biology and Endocrinology, 2015, 13, 80.	3.3	25
28	Hyaluronic acid prevents immunosuppressive drug-induced ovarian damage via up-regulating PGRMC1 expression. Scientific Reports, 2015, 5, 7647.	3.3	11
29	MicroRNA-132 promotes estradiol synthesis in ovarian granulosa cells via translational repression of Nurr1. Reproductive Biology and Endocrinology, 2015, 13, 94.	3.3	48
30	Single Administration of Ultra-Low-Dose Lipopolysaccharide in Rat Early Pregnancy Induces TLR4 Activation in the Placenta Contributing to Preeclampsia. PLoS ONE, 2015, 10, e0124001.	2.5	87
31	MicroRNA-181a is involved in the regulation of human endometrial stromal cell decidualization by inhibiting KrÄ½ppe-like factor 12. Reproductive Biology and Endocrinology, 2015, 13, 23.	3.3	38
32	Activation of matrix metalloproteinase-26 by HOXA10 promotes embryo adhesion in vitro. Biochemical and Biophysical Research Communications, 2014, 445, 622-628.	2.1	12
33	CAPN 7 promotes the migration and invasion of human endometrial stromal cell by regulating matrix metalloproteinase 2 activity. Reproductive Biology and Endocrinology, 2013, 11, 64.	3.3	23
34	KrÄ½ppe-like factor 12 negatively regulates human endometrial stromal cell decidualization. Biochemical and Biophysical Research Communications, 2013, 433, 11-17.	2.1	26
35	Protein-L-isoaspartate (D-aspartate) O-methyltransferase protects cardiomyocytes against hypoxia induced apoptosis through inhibiting proapoptotic kinase Mst1. International Journal of Cardiology, 2013, 168, 3291-3299.	1.7	22
36	MicroRNA-181a Suppresses Mouse Granulosa Cell Proliferation by Targeting Activin Receptor IIA. PLoS ONE, 2013, 8, e59667.	2.5	97

#	ARTICLE	IF	CITATIONS
37	MicroRNA-145 suppresses mouse granulosa cell proliferation by targeting activin receptor IB. FEBS Letters, 2012, 586, 3263-3270.	2.8	78
38	Orphan Nuclear Receptor Nur77 Regulates Androgen Receptor Gene Expression in Mouse Ovary. PLoS ONE, 2012, 7, e39950.	2.5	22
39	MicroRNA-145 Protects Cardiomyocytes against Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> )-Induced Apoptosis through Targeting the Mitochondria Apoptotic Pathway. PLoS ONE, 2012, 7, e44907.	2.5	124
40	The orphan nuclear receptor Nur77 regulates decidual prolactin expression in human endometrial stromal cells. Biochemical and Biophysical Research Communications, 2011, 404, 628-633.	2.1	32
41	Activation of sphingosine kinase-1 mediates induction of endothelial cell proliferation and angiogenesis by epoxyeicosatrienoic acids. Cardiovascular Research, 2008, 78, 308-314.	3.8	60
42	Tumor Necrosis Factor- $\alpha$ Downregulates Endothelial Nitric Oxide Synthase mRNA Stability via Translation Elongation Factor 1- $\beta$ . Circulation Research, 2008, 103, 591-597.	4.5	127