

# Guijun Yan

## List of Publications by Year in descending order

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42  
papers

1,393  
citations

361413

20  
h-index

345221

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45  
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45  
docs citations

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times ranked

1964  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Necrosis Factor- $\alpha$ Downregulates Endothelial Nitric Oxide Synthase mRNA Stability via Translation Elongation Factor 1- $\alpha$ 1. <i>Circulation Research</i> , 2008, 103, 591-597.	4.5	127
2	MicroRNA-145 Protects Cardiomyocytes against Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> )-Induced Apoptosis through Targeting the Mitochondria Apoptotic Pathway. <i>PLoS ONE</i> , 2012, 7, e44907.	2.5	124
3	miR-181a increases FoxO1 acetylation and promotes granulosa cell apoptosis via SIRT1 downregulation. <i>Cell Death and Disease</i> , 2017, 8, e3088-e3088.	6.3	116
4	MicroRNA-181a Suppresses Mouse Granulosa Cell Proliferation by Targeting Activin Receptor IIA. <i>PLoS ONE</i> , 2013, 8, e59667.	2.5	97
5	Single Administration of Ultra-Low-Dose Lipopolysaccharide in Rat Early Pregnancy Induces TLR4 Activation in the Placenta Contributing to Preeclampsia. <i>PLoS ONE</i> , 2015, 10, e0124001.	2.5	87
6	MicroRNA-145 suppresses mouse granulosa cell proliferation by targeting activin receptor IB. <i>FEBS Letters</i> , 2012, 586, 3263-3270.	2.8	78
7	Activation of sphingosine kinase-1 mediates induction of endothelial cell proliferation and angiogenesis by epoxyeicosatrienoic acids. <i>Cardiovascular Research</i> , 2008, 78, 308-314.	3.8	60
8	EHD1 impairs decidualization by regulating the Wnt4/ $\beta$ -catenin signaling pathway in recurrent implantation failure. <i>EBioMedicine</i> , 2019, 50, 343-354.	6.1	49
9	MicroRNA-132 promotes estradiol synthesis in ovarian granulosa cells via translational repression of Nurr1. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 94.	3.3	48
10	MicroRNA-181a is involved in the regulation of human endometrial stromal cell decidualization by inhibiting Kr $\beta$ ppel-like factor 12. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 23.	3.3	38
11	Decreased expression of NR4A nuclear receptors in adenomyosis impairs endometrial decidualization. <i>Molecular Human Reproduction</i> , 2016, 22, 655-668.	2.8	38
12	MicroRNA-145 protects follicular granulosa cells against oxidative stress-induced apoptosis by targeting Kr $\beta$ ppel-like factor 4. <i>Molecular and Cellular Endocrinology</i> , 2017, 452, 138-147.	3.2	38
13	The orphan nuclear receptor Nur77 regulates decidual prolactin expression in human endometrial stromal cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 628-633.	2.1	32
14	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
15	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
16	Kr $\beta$ ppel-like factor 12 negatively regulates human endometrial stromal cell decidualization. <i>Biochemical and Biophysical Research Communications</i> , 2013, 433, 11-17.	2.1	26
17	Kr $\beta$ ppel-like factor 12 is a novel negative regulator of forkhead box O1 expression: a potential role in impaired decidualization. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 80.	3.3	25
18	CAPN 7 promotes the migration and invasion of human endometrial stromal cell by regulating matrix metalloproteinase 2 activity. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 64.	3.3	23

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19	The clinical application of NGS-based SNP haplotyping for PGD of Hb H disease. <i>Systems Biology in Reproductive Medicine</i> , 2017, 63, 212-217.	2.1	23
20	Orphan Nuclear Receptor Nur77 Regulates Androgen Receptor Gene Expression in Mouse Ovary. <i>PLoS ONE</i> , 2012, 7, e39950.	2.5	22
21	Protein-L-isoaspartate (D-aspartate) O-methyltransferase protects cardiomyocytes against hypoxia induced apoptosis through inhibiting proapoptotic kinase Mst1. <i>International Journal of Cardiology</i> , 2013, 168, 3291-3299.	1.7	22
22	miR-133b Reverses the Hydrosalpinx-induced Impairment of Embryo Attachment Through Down-regulation of SGK1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1478-1489.	3.6	22
23	Dysregulation of KrÄppel-like factor 12 in the development of endometrial cancer. <i>Gynecologic Oncology</i> , 2019, 152, 177-184.	1.4	22
24	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
25	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
26	Increased KrÄppel-like factor 12 in recurrent implantation failure impairs endometrial decidualization by repressing Nur77 expression. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 25.	3.3	19
27	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
28	MicroRNA-181a promotes follicular granulosa cell apoptosis via sphingosine-1-phosphate receptor 1 expression downregulation. <i>Biology of Reproduction</i> , 2019, 101, 975-985.	2.7	18
29	ATF3 deficiency impairs the proliferative and secretory phase transition and decidualization in RIF patients. <i>Cell Death and Disease</i> , 2021, 12, 387.	6.3	18
30	miR-21 reverses impaired decidualization through modulation of KLF12 and NR4A1 expression in human endometrial stromal cells. <i>Biology of Reproduction</i> , 2019, 100, 1395-1405.	2.7	15
31	Activating transcription factor 3 promotes embryo attachment via up-regulation of leukemia inhibitory factor in vitro. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 42.	3.3	14
32	Activation of matrix metalloproteinase-26 by HOXA10 promotes embryo adhesion in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 622-628.	2.1	12
33	The clinical application of preimplantation genetic diagnosis for the patient affected by congenital contractural arachnodactyly and spinal and bulbar muscular atrophy. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1459-1466.	2.5	12
34	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
35	Hyaluronic acid prevents immunosuppressive drug-induced ovarian damage via up-regulating PGRMC1 expression. <i>Scientific Reports</i> , 2015, 5, 7647.	3.3	11
36	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

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37	EHD3 positively regulated by NR5A1 participates in testosterone synthesis via endocytosis. <i>Life Sciences</i> , 2021, 278, 119570.	4.3	5
38	Transcriptome analysis of eutopic endometrium in adenomyosis after GnRH agonist treatment. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 13.	3.3	5
39	Nur77 promotes embryo adhesion by transcriptionally regulating HOXA10 expression. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 50-58.	2.1	4
40	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
41	A high level of KLF12 causes folic acid-resistant neural tube defects by activating the Shh signaling pathway in mice. <i>Biology of Reproduction</i> , 2021, 105, 837-845.	2.7	2
42	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