Yan Xu

List of Publications by Year
in descending order

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34	696	759233 12	580821 25
papers	citations	h-index	g-index

35	35	35	1281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Comparison of two mainstream endometrial preparation regimens in vitrifiedâ€“warmed embryo transfers after PGT. Reproductive BioMedicine Online, 2022, 44, 239-246.	2.4	7
2	Similar implantation competence in euploid blastocysts developed on day 5 or day 6 in young women: a retrospective cohort study. Human Fertility, 2022, , 1-9.	1.7	0
3	The inconsistency between two major aneuploidy-screening platformsâ€”single-nucleotide polymorphism array and next-generation sequencingâ€”in the detection of embryo mosaicism. BMC Genomics, 2022, 23, 62.	2.8	9
4	Comparison of chromosomal status in reserved multiple displacement amplification products of embryos that resulted in miscarriages or live births: a blinded, nonselection caseâ€“control study. BMC Medical Genomics, 2022, 15, 35.	1.5	1
5	Risk factors related to chromosomal mosaicism in human blastocysts. Reproductive BioMedicine Online, 2022, 45, 54-62.	2.4	4
6	Evaluating the application value of NGS-based PGT-A by screening cryopreserved MDA products of embryos from PGT-M cycles with known transfer outcomes. Journal of Assisted Reproduction and Genetics, 2022, 39, 1323-1331.	2.5	2
7	Editorial: Targeting Heterogeneity of Mesenchymal Stem Cells. Frontiers in Cell and Developmental Biology, 2022, 10, 894008.	3.7	2
8	Injectable adhesive hemostatic gel with tumor acidity neutralizer and neutrophil extracellular traps lyase for enhancing adoptive NK cell therapy prevents post-resection recurrence of hepatocellular carcinoma. Biomaterials, 2022, 284, 121506.	11.4	34
9	Deletion of Mettl3 at the Pro-B Stage Marginally Affects B Cell Development and Profibrogenic Activity of B Cells in Liver Fibrosis. Journal of Immunology Research, 2022, 2022, 1-17.	2.2	3
10	Targeting Nestin+ hepatic stellate cells ameliorates liver fibrosis by facilitating TÎ²RI degradation. Journal of Hepatology, 2021, 74, 1176-1187.	3.7	42
11	Feasibility study of using unbalanced embryos as a reference to distinguish euploid carrier from noncarrier embryos by single nucleotide polymorphism array for reciprocal translocations. Prenatal Diagnosis, 2021, 41, 681-689.	2.3	6
12	Next-Generation Sequencing-Based Preimplantation Genetic Testing for De Novo NF1 Mutations. Biochip Journal, 2021, 15, 69-76.	4.9	3
13	Mesenchymal stem cells alleviate experimental immune-mediated liver injury via chitinase 3-like protein 1-mediated T cell suppression. Cell Death and Disease, 2021, 12, 240.	6.3	13
14	Human Wharton's jelly-derived mesenchymal stem cells alleviate concanavalin A-induced fulminant hepatitis by repressing NF-Î°B signaling and glycolysis. Stem Cell Research and Therapy, 2021, 12, 496.	5.5	8
15	Successful four-factor preimplantation genetic testing: Î±- and Î²-thalassemia, human leukocyte antigen typing, and aneuploidy screening. Systems Biology in Reproductive Medicine, 2021, 67, 151-159.	2.1	4
16	Role of gene polymorphisms related to progesterone elevation in women undergoing long GnRH agonist protocols. Reproductive BioMedicine Online, 2020, 40, 381-392.	2.4	2
17	Generation of a DAPK1 knockout first (conditional ready) human embryonic stem cell line (ZSSYe001-A) by CRISPR-Cas9 technology. Stem Cell Research, 2020, 43, 101693.	0.7	3
18	EXT1 and EXT2 Variants in 22 Chinese Families With Multiple Osteochondromas: Seven New Variants and Potentiation of Preimplantation Genetic Testing and Prenatal Diagnosis. Frontiers in Genetics, 2020, 11, 607838.	2.3	4

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19	Eleven healthy live births: a result of simultaneous preimplantation genetic testing of Î±- and Î²-double thalassemia and aneuploidy screening. Journal of Assisted Reproduction and Genetics, 2020, 37, 549-557.	2.5	15
20	Higher chromosomal abnormality rate in blastocysts from young patients with idiopathic recurrent pregnancy loss. Fertility and Sterility, 2020, 113, 853-864.	1.0	31
21	Generation of hepatocyte-like cells from human urinary epithelial cells and the role of autophagy during direct reprogramming. Biochemical and Biophysical Research Communications, 2020, 527, 723-729.	2.1	8
22	Increased copy number of syncytin-1 in the trophectoderm is associated with implantation of the blastocyst. PeerJ, 2020, 8, e10368.	2.0	5
23	Preimplantation Genetic Testing of Achondroplasia by Two Haplotyping Systems: Short Tandem Repeats and Single Nucleotide Polymorphism. Biochip Journal, 2019, 13, 165-173.	4.9	2
24	Role of aneuploidy screening in preimplantation genetic testing for monogenic diseases in young women. Fertility and Sterility, 2019, 111, 928-935.	1.0	20
25	Karyomapping in preimplantation genetic testing for Î²-thalassemia combined with HLA matching: a systematic summary. Journal of Assisted Reproduction and Genetics, 2019, 36, 2515-2523.	2.5	6
26	Highly efficient and expedited hepatic differentiation from human pluripotent stem cells by pure small-molecule cocktails. Stem Cell Research and Therapy, 2018, 9, 58.	5.5	67
27	NCoR/SMRT co-repressors cooperate with c-MYC to create an epigenetic barrier to somatic cell reprogramming. Nature Cell Biology, 2018, 20, 400-412.	10.3	64
28	Preimplantation genetic testing of Robertsonian translocation by SNP arrayâ€based preimplantation genetic haplotyping. Prenatal Diagnosis, 2018, 38, 547-554.	2.3	8
29	Stanniocalcin-2 contributes to mesenchymal stromal cells attenuating murine contact hypersensitivity mainly via reducing CD8+ Tc1 cells. Cell Death and Disease, 2018, 9, 548.	6.3	20
30	Transcriptional Control of Somatic Cell Reprogramming. Trends in Cell Biology, 2016, 26, 272-288.	7.9	35
31	Autophagy and mTORC1 regulate the stochastic phase of somatic cell reprogramming. Nature Cell Biology, 2015, 17, 715-725.	10.3	81
32	Transcriptional Pause Release Is a Rate-Limiting Step for Somatic Cell Reprogramming. Cell Stem Cell, 2014, 15, 574-588.	11.1	60
33	Multiple-modulation effects of Oridonin on the production of proinflammatory cytokines and neurotrophic factors in LPS-activated microglia. International Immunopharmacology, 2009, 9, 360-365.	3.8	80
34	Sodium Tanshinone IIA Sulfonate Protects Mice From ConA-Induced Hepatitis via Inhibiting NF-ÎºB and IFN-Î³/STAT1 Pathways. Journal of Clinical Immunology, 2008, 28, 512-519.	3.8	47