

Yan Xu

List of Publications by Year in descending order

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34
papers

696
citations

759233

12
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

1281
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy and mTORC1 regulate the stochastic phase of somatic cell reprogramming. <i>Nature Cell Biology</i> , 2015, 17, 715-725.	10.3	81
2	Multiple-modulation effects of Oridonin on the production of proinflammatory cytokines and neurotrophic factors in LPS-activated microglia. <i>International Immunopharmacology</i> , 2009, 9, 360-365.	3.8	80
3	Highly efficient and expedited hepatic differentiation from human pluripotent stem cells by pure small-molecule cocktails. <i>Stem Cell Research and Therapy</i> , 2018, 9, 58.	5.5	67
4	NCoR/SMRT co-repressors cooperate with c-MYC to create an epigenetic barrier to somatic cell reprogramming. <i>Nature Cell Biology</i> , 2018, 20, 400-412.	10.3	64
5	Transcriptional Pause Release Is a Rate-Limiting Step for Somatic Cell Reprogramming. <i>Cell Stem Cell</i> , 2014, 15, 574-588.	11.1	60
6	Sodium Tanshinone IIA Sulfonate Protects Mice From ConA-Induced Hepatitis via Inhibiting NF- κ B and IFN- γ /STAT1 Pathways. <i>Journal of Clinical Immunology</i> , 2008, 28, 512-519.	3.8	47
7	Targeting Nestin+ hepatic stellate cells ameliorates liver fibrosis by facilitating T β RI degradation. <i>Journal of Hepatology</i> , 2021, 74, 1176-1187.	3.7	42
8	Transcriptional Control of Somatic Cell Reprogramming. <i>Trends in Cell Biology</i> , 2016, 26, 272-288.	7.9	35
9	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. <i>Biomaterials</i> , 2022, 284, 121506.	11.4	34
10	Higher chromosomal abnormality rate in blastocysts from young patients with idiopathic recurrent pregnancy loss. <i>Fertility and Sterility</i> , 2020, 113, 853-864.	1.0	31
11	Stanniocalcin-2 contributes to mesenchymal stromal cells attenuating murine contact hypersensitivity mainly via reducing CD8+ Tc1 cells. <i>Cell Death and Disease</i> , 2018, 9, 548.	6.3	20
12	Role of aneuploidy screening in preimplantation genetic testing for monogenic diseases in young women. <i>Fertility and Sterility</i> , 2019, 111, 928-935.	1.0	20
13	Eleven healthy live births: a result of simultaneous preimplantation genetic testing of α - and β -double thalassemia and aneuploidy screening. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 549-557.	2.5	15
14	Mesenchymal stem cells alleviate experimental immune-mediated liver injury via chitinase 3-like protein 1-mediated T cell suppression. <i>Cell Death and Disease</i> , 2021, 12, 240.	6.3	13
15	The inconsistency between two major aneuploidy-screening platformsâ€”single-nucleotide polymorphism array and next-generation sequencingâ€”in the detection of embryo mosaicism. <i>BMC Genomics</i> , 2022, 23, 62.	2.8	9
16	Preimplantation genetic testing of Robertsonian translocation by SNP arrayâ€”based preimplantation genetic haplotyping. <i>Prenatal Diagnosis</i> , 2018, 38, 547-554.	2.3	8
17	Human Wharton's jelly-derived mesenchymal stem cells alleviate concanavalin A-induced fulminant hepatitis by repressing NF- κ B signaling and glycolysis. <i>Stem Cell Research and Therapy</i> , 2021, 12, 496.	5.5	8
18	Generation of hepatocyte-like cells from human urinary epithelial cells and the role of autophagy during direct reprogramming. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 723-729.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Comparison of two mainstream endometrial preparation regimens in vitrified-warmed embryo transfers after PGT. <i>Reproductive BioMedicine Online</i> , 2022, 44, 239-246.	2.4	7
20	Karyomapping in preimplantation genetic testing for β -thalassemia combined with HLA matching: a systematic summary. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 2515-2523.	2.5	6
21	Feasibility study of using unbalanced embryos as a reference to distinguish euploid carrier from noncarrier embryos by single nucleotide polymorphism array for reciprocal translocations. <i>Prenatal Diagnosis</i> , 2021, 41, 681-689.	2.3	6
22	Increased copy number of syncytin-1 in the trophoctoderm is associated with implantation of the blastocyst. <i>PeerJ</i> , 2020, 8, e10368.	2.0	5
23	EXT1 and EXT2 Variants in 22 Chinese Families With Multiple Osteochondromas: Seven New Variants and Potentiation of Preimplantation Genetic Testing and Prenatal Diagnosis. <i>Frontiers in Genetics</i> , 2020, 11, 607838.	2.3	4
24	Successful four-factor preimplantation genetic testing: β - and β -thalassemia, human leukocyte antigen typing, and aneuploidy screening. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 151-159.	2.1	4
25	Risk factors related to chromosomal mosaicism in human blastocysts. <i>Reproductive BioMedicine Online</i> , 2022, 45, 54-62.	2.4	4
26	Generation of a DAPK1 knockout first (conditional ready) human embryonic stem cell line (ZSSYe001-A) by CRISPR-Cas9 technology. <i>Stem Cell Research</i> , 2020, 43, 101693.	0.7	3
27	Next-Generation Sequencing-Based Preimplantation Genetic Testing for De Novo NF1 Mutations. <i>Biochip Journal</i> , 2021, 15, 69-76.	4.9	3
28	Deletion of <i>Mettl3</i> at the Pro-B Stage Marginally Affects B Cell Development and Profibrogenic Activity of B Cells in Liver Fibrosis. <i>Journal of Immunology Research</i> , 2022, 2022, 1-17.	2.2	3
29	Preimplantation Genetic Testing of Achondroplasia by Two Haplotyping Systems: Short Tandem Repeats and Single Nucleotide Polymorphism. <i>Biochip Journal</i> , 2019, 13, 165-173.	4.9	2
30	Role of gene polymorphisms related to progesterone elevation in women undergoing long GnRH agonist protocols. <i>Reproductive BioMedicine Online</i> , 2020, 40, 381-392.	2.4	2
31	Evaluating the application value of NGS-based PGT-A by screening cryopreserved MDA products of embryos from PGT-M cycles with known transfer outcomes. <i>Journal of Assisted Reproduction and Genetics</i> , 2022, 39, 1323-1331.	2.5	2
32	Editorial: Targeting Heterogeneity of Mesenchymal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 894008.	3.7	2
33	Comparison of chromosomal status in reserved multiple displacement amplification products of embryos that resulted in miscarriages or live births: a blinded, nonselection case-control study. <i>BMC Medical Genomics</i> , 2022, 15, 35.	1.5	1
34	Similar implantation competence in euploid blastocysts developed on day 5 or day 6 in young women: a retrospective cohort study. <i>Human Fertility</i> , 2022, , 1-9.	1.7	0