Yunxia Cao

List of Publications by Year in descending order

20 papers	461 citations	933447 10 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	734 citing authors

#	Article	IF	Citations
1	Polar Body Genome Transfer for Preventing the Transmission of Inherited Mitochondrial Diseases. Cell, 2014, 157, 1591-1604.	28.9	144
2	Bi-allelic Loss-of-function Variants in CFAP58 Cause Flagellar Axoneme and Mitochondrial Sheath Defects and Asthenoteratozoospermia in Humans and Mice. American Journal of Human Genetics, 2020, 107, 514-526.	6.2	71
3	Alteration of Myeloid-Derived Suppressor Cells, Chronic Inflammatory Cytokines, and Exosomal miRNA Contribute to the Peritoneal Immune Disorder of Patients With Endometriosis. Reproductive Sciences, 2019, 26, 1130-1138.	2.5	37
4	circ-ZUFSP regulates trophoblasts migration and invasion through sponging miR-203 to regulate STOX1 expression. Biochemical and Biophysical Research Communications, 2020, 531, 472-479.	2.1	24
5	Destruction in maternal-fetal interface of URSA patients via the increase of the HMGB1-RAGE/TLR2/TLR4-NF-Î²B signaling pathway. Life Sciences, 2020, 250, 117543.	4.3	22
6	Prenatal low-dose antibiotic exposure and children allergic diseases at 4 years of age: A prospective birth cohort study. Ecotoxicology and Environmental Safety, 2021, 225, 112736.	6.0	21
7	Novel bi-allelic variants in DNAH2 cause severe asthenoteratozoospermia with multiple morphological abnormalities of the flagella. Reproductive BioMedicine Online, 2021, 42, 963-972.	2.4	19
8	CCR5/CCR5 ligand-induced myeloid-derived suppressor cells are related to the progression of endometriosis. Reproductive BioMedicine Online, 2019, 39, 704-711.	2.4	18
9	LC3 and NLRC5 interaction inhibits NLRC5-mediated MHC class I antigen presentation pathway in endometrial cancer. Cancer Letters, 2022, 529, 37-52.	7.2	18
10	The combined action of monocytic myeloidâ€derived suppressor cells and mucosalâ€associated invariant T cells promotes the progression of cervical cancer. International Journal of Cancer, 2021, 148, 1499-1507.	5.1	17
11	CD4+/CD8+ mucosa-associated invariant T cells foster the development of endometriosis: a pilot study. Reproductive Biology and Endocrinology, 2019, 17, 78.	3.3	9
12	Reduction of myeloid derived suppressor cells by inhibiting Notch pathway prevents the progression of endometriosis in mice model. International Immunopharmacology, 2020, 82, 106352.	3.8	9
13	The predictive value of pre-delivery laboratory test results for the severity of placental abruption and pregnancy outcome. Placenta, 2021, 103, 220-225.	1.5	9
14	Circular RNAs: Novel potential regulators in embryogenesis, female infertility, and pregnancyâ€related diseases. Journal of Cellular Physiology, 2021, 236, 7223-7241.	4.1	9
15	The associations of serum metals concentrations with the intermediate and pregnancy outcomes in women undergoing in vitro fertilization (IVF). Ecotoxicology and Environmental Safety, 2022, 233, 113309.	6.0	9
16	Polymorphisms and haplotype of mitochondrial DNA D-loop region are associated with polycystic ovary syndrome in a Chinese population. Mitochondrion, 2021, 57, 173-181.	3.4	8
17	ALK4-SMAD3/4 mediates the effects of activin A on the upregulation of PAI-1 in human granulosa lutein cells. Molecular and Cellular Endocrinology, 2020, 505, 110731.	3.2	6
18	Involvement of impaired CD8+ mucosal-associated invariant T cells and myeloid-derived suppressor cells in polycystic ovary syndrome. Reproductive Biology and Endocrinology, 2021, 19, 175.	3.3	5

#	Article	IF	Citations
19	Impaired myeloid-derived suppressor cells are associated with recurrent implantation failure: A case-control study. Journal of Reproductive Immunology, 2021, 145, 103316.	1.9	4
20	Preimplantation genetic diagnosis for a carrier with m.3697Gâ€‰>â€‰A mitochondrial DNA mutation. Journal of Assisted Reproduction and Genetics, 2021, 38, 3251-3260.	2.5	2