

# Chenghong Yin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

356

citations

11

h-index

15

g-index

71

ext. papers

623

ext. citations

5.4

avg, IF

3.77

L-index

#	Paper	IF	Citations
66	Angiotensin-converting enzyme 2-angiotensin (1-7)-Mas axis prevents pancreatic acinar cell inflammatory response via inhibition of the p38 mitogen-activated protein kinase/nuclear factor-B pathway. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 41, 409-420	4.4	29
65	Effects of prebiotics on sepsis, necrotizing enterocolitis, mortality, feeding intolerance, time to full enteral feeding, length of hospital stay, and stool frequency in preterm infants: a meta-analysis. <i>European Journal of Clinical Nutrition</i> , <b>2019</b> , 73, 657-670	5.2	27
64	Essential trace elements in placental tissue and risk for fetal neural tube defects. <i>Environment International</i> , <b>2020</b> , 139, 105688	12.9	18
63	Cell-free DNA screening for sex chromosome aneuploidies by non-invasive prenatal testing in maternal plasma. <i>Molecular Cytogenetics</i> , <b>2020</b> , 13, 10	2	16
62	The effect of dehydroepiandrosterone supplementation on ovarian response is associated with androgen receptor in diminished ovarian reserve women. <i>Journal of Ovarian Research</i> , <b>2017</b> , 10, 32	5.5	15
61	Concentrations of rare earth elements in maternal serum during pregnancy and risk for fetal neural tube defects. <i>Environment International</i> , <b>2020</b> , 137, 105542	12.9	15
60	miR-106a Increases Granulosa Cell Viability and Is Downregulated in Women With Diminished Ovarian Reserve. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2157-2166	5.6	15
59	Angiotensin-(1-7) attenuates caerulein-induced pancreatic acinar cell apoptosis. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 3455-3460	2.9	14
58	Studying human reproductive biology through single-cell analysis and in vitro differentiation of stem cells into germ cell-like cells. <i>Human Reproduction Update</i> , <b>2020</b> , 26, 670-688	15.8	12
57	A novel mutation in HAUS7 results in severe oligozoospermia in two brothers. <i>Gene</i> , <b>2018</b> , 639, 106-110	3.8	12
56	Longitudinal Gut Bacterial Colonization and Its Influencing Factors of Low Birth Weight Infants During the First 3 Months of Life. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 1105	5.7	11
55	Loss of hsa_circ_0118530 inhibits human granulosa-like tumor cell line KGN cell injury by sponging miR-136. <i>Gene</i> , <b>2020</b> , 744, 144591	3.8	11
54	Effects of a formula with a probiotic Bifidobacterium lactis Supplement on the gut microbiota of low birth weight infants. <i>European Journal of Nutrition</i> , <b>2020</b> , 59, 1493-1503	5.2	11
53	TDRD6 is associated with oligoasthenoteratozoospermia by sequencing the patient from a consanguineous family. <i>Gene</i> , <b>2018</b> , 659, 84-88	3.8	10
52	Angiotensin 1-7 ameliorates caerulein-induced inflammation in pancreatic acinar cells by downregulating Toll-like receptor 4/nuclear factor-B expression. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 3511-3518	2.9	10
51	Oestrogen induces epithelial-mesenchymal transition in endometriosis via circ_0004712/miR-148a-3p sponge function. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 9658-9666	5.6	10
50	Attenuation of liver fibrosis by herbal compound B61 via upregulation of BMP-7/Smad signaling in the bile duct ligation model rat. <i>Molecular Medicine Reports</i> , <b>2016</b> , 13, 4335-42	2.9	9

49	TOP2A Promotes Tumorigenesis of High-grade Serous Ovarian Cancer by Regulating the TGF- $\beta$ /Smad Pathway. <i>Journal of Cancer</i> , <b>2020</b> , 11, 4181-4192	4.5	8
48	LncRNA SNHG4 promotes the increased growth of endometrial tissue outside the uterine cavity via regulating c-Met mediated by miR-148a-3p. <i>Molecular and Cellular Endocrinology</i> , <b>2020</b> , 514, 110887	4.4	7
47	Tempol ameliorates polycystic ovary syndrome through attenuating intestinal oxidative stress and modulating of gut microbiota composition-serum metabolites interaction. <i>Redox Biology</i> , <b>2021</b> , 41, 101886	11.3	7
46	The prevalence of CGG repeat expansion mutation in FMR1 gene in the northern Chinese women of reproductive age. <i>BMC Medical Genetics</i> , <b>2019</b> , 20, 81	2.1	6
45	The Urinary Peptidome as a Noninvasive Biomarker Development Strategy for Prenatal Screening of Down Syndrome. <i>OMICS A Journal of Integrative Biology</i> , <b>2019</b> , 23, 439-447	3.8	6
44	Herbal compound 861 prevents hepatic fibrosis by inhibiting the TGF- $\beta$ /Smad/SnoN pathway in bile duct-ligated rats. <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 52	4.7	5
43	Selected essential trace elements in maternal serum and risk for fetal orofacial clefts. <i>Science of the Total Environment</i> , <b>2020</b> , 712, 136542	10.2	4
42	Polymorphisms of methylenetetrahydrofolate reductase in recurrent pregnancy loss: an overview of systematic reviews and meta-analyses. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 1315-1328	3.4	4
41	Subchromosomal anomalies in small for gestational-age fetuses and newborns. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 300, 633-639	2.5	4
40	Noninvasive prenatal diagnosis for Duchenne muscular dystrophy based on the direct haplotype phasing. <i>Prenatal Diagnosis</i> , <b>2020</b> , 40, 918-924	3.2	4
39	Involvement of endogenous testosterone in hepatic steatosis in women with polycystic ovarian syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2020</b> , 204, 105752	5.1	4
38	Simultaneous quantitation of four androgens and 17-hydroxyprogesterone in polycystic ovarian syndrome patients by LC-MS/MS. <i>Journal of Clinical Laboratory Analysis</i> , <b>2020</b> , 34, e23539	3	4
37	International trends in ovarian cancer incidence from 1973 to 2012. <i>Archives of Gynecology and Obstetrics</i> , <b>2021</b> , 303, 1589-1597	2.5	4
36	Potential digenic inheritance of familial hypertrophic cardiomyopathy identified by whole-exome sequencing. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1150	2.3	3
35	The China birth cohort study (CBCS).. <i>European Journal of Epidemiology</i> , <b>2022</b> , 1	12.1	3
34	Complete protection for mice conferred by a DNA vaccine based on the Japanese encephalitis virus P3 strain used to prepare the inactivated vaccine in China. <i>Virology Journal</i> , <b>2020</b> , 17, 126	6.1	3
33	Angiotensin-(1-7) prevents lipopolysaccharide-induced hepatocellular inflammatory response by inhibiting the p38MAPK/AP-1 signaling pathway. <i>Molecular Medicine Reports</i> , <b>2018</b> , 17, 5492-5497	2.9	3
32	Single and mixed effects of metallic elements in maternal serum during pregnancy on risk for fetal neural tube defects: A Bayesian kernel regression approach. <i>Environmental Pollution</i> , <b>2021</b> , 285, 117203	9.3	3

31	Whole-Exome Sequencing Identified a TBX6 Loss of Function Mutation in a Patient with Distal Vaginal Atresia. <i>Journal of Pediatric and Adolescent Gynecology</i> , <b>2019</b> , 32, 550-554	2	2
30	Immune responses and protective effects against Japanese encephalitis induced by a DNA vaccine encoding the prM/E proteins of the attenuated SA14-14-2 strain. <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 85, 104443	4.5	2
29	Prenatal exposure to barium and the occurrence of neural tube defects in offspring. <i>Science of the Total Environment</i> , <b>2021</b> , 764, 144245	10.2	2
28	Total mercury concentration in placental tissue, a good biomarker of prenatal mercury exposure, is associated with risk for neural tube defects in offspring. <i>Environment International</i> , <b>2021</b> , 150, 106425	12.9	2
27	NOTCH2 variant D1853H is mutated in two non-syndromic premature ovarian insufficiency patients from a Chinese pedigree. <i>Journal of Ovarian Research</i> , <b>2020</b> , 13, 41	5.5	2
26	Whole-exome sequencing as a powerful tool for identifying genetic causes in a patient with POLG-related disorders and phenylketonuria. <i>Journal of International Medical Research</i> , <b>2019</b> , 47, 1387-1394	1.4	1
25	Arkadia protein expression is reduced in the liver during the progression of hepatic fibrosis. <i>International Journal of Molecular Medicine</i> , <b>2018</b> , 41, 1315-1322	4.4	1
24	Exogenous leptin protects rat models of sodium taurocholate-induced severe acute pancreatitis through endocrinal and immunological pathways. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 6306-6312	2.9	1
23	Identification of novel deep intronic PAH gene variants in patients diagnosed with phenylketonuria. <i>Human Mutation</i> , <b>2021</b> ,	4.7	1
22	More focus on atypical glandular cells in cervical screening: Risk of significant abnormalities and low histological follow-up rate. <i>CytoJournal</i> , <b>2020</b> , 17, 22	1.1	1
21	Single-cell RNA-seq highlights a specific carcinoembryonic cluster in ovarian cancer. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 1082	9.8	1
20	Single-cell analysis revealed that IL411 promoted ovarian cancer progression. <i>Journal of Translational Medicine</i> , <b>2021</b> , 19, 454	8.5	1
19	Prenatal uranium exposure and risk for fetal neural tube defects: A case-control study in women living in a rural area of northern China. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 424, 127466	12.8	1
18	Downregulation of PFTK1 Inhibits Migration and Invasion of Non-Small Cell Lung Cancer. <i>OncoTargets and Therapy</i> , <b>2020</b> , 13, 9281-9289	4.4	1
17	Angiotensin-(1-7) Treatment Restores Pancreatic Microcirculation Profiles: A New Story in Acute Pancreatitis. <i>Pancreas</i> , <b>2020</b> , 49, 960-966	2.6	1
16	Extensive serum biomarker analysis in the prethrombotic state of recurrent spontaneous abortion. <i>Journal of Cellular and Molecular Medicine</i> , <b>2021</b> , 25, 6679-6694	5.6	1
15	Cytoplasmic Localization Isoform of Cyclin Y Enhanced the Metastatic Ability of Lung Cancer Regulating Tropomyosin 4. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 684819	5.7	1
14	Renal agenesis-related genes are associated with Herlyn-Werner-Wunderlich syndrome. <i>Fertility and Sterility</i> , <b>2021</b> , 116, 1360-1369	4.8	1

13	High concentrations of aluminum in maternal serum and placental tissue are associated with increased risk for fetal neural tube defects. <i>Chemosphere</i> , <b>2021</b> , 284, 131387	8.4	1
12	TrkB agonist antibody ameliorates fertility deficits in aged and cyclophosphamide-induced premature ovarian failure model mice.. <i>Nature Communications</i> , <b>2022</b> , 13, 914	17.4	1
11	Assessment of evidence on reported non-genetic risk factors of congenital heart defects: the updated umbrella review.. <i>BMC Pregnancy and Childbirth</i> , <b>2022</b> , 22, 371	3.2	1
10	Effect on the cardiovascular independent risk factor lipoprotein(a) in overweight or obese PCOS patients with ethinyl-estradiol/drospirenone alone or plus orlistat. <i>Gynecological Endocrinology</i> , 1-5	2.4	1
9	Medical ethical management: support for Living related-donor kidney transplantation. <i>Dialysis and Transplantation</i> , <b>2011</b> , 40, 458-461		0
8	Protective Effect of Maternal First-Trimester Low Body Mass Index Against Macrosomia: A 10-Year Cross-Sectional Study.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 805636	5.7	0
7	PSD-95 protects the pancreas against pathological damage through p38 MAPK signaling pathway in acute pancreatitis. <i>Experimental Biology and Medicine</i> , <b>2021</b> , 246, 1473-1482	3.7	0
6	Insulin-like growth factor 2 mRNA-binding protein 2-regulated alternative splicing of nuclear factor 1 C-type causes excessive granulosa cell proliferation in polycystic ovary syndrome.. <i>Cell Proliferation</i> , <b>2022</b> , e13216	7.9	0
5	Alkali and alkaline earth elements in maternal serum and occurrence of orofacial clefts in offspring.. <i>Reproductive Toxicology</i> , <b>2022</b> , 110, 97-104	3.4	0
4	Placental concentrations of alkali metals and their associations with neural tube defects in offspring.. <i>Placenta</i> , <b>2022</b> , 121, 46-52	3.4	0
3	Acute pancreatitis in pregnancy: a 10-year, multi-center, retrospective study in Beijing.. <i>BMC Pregnancy and Childbirth</i> , <b>2022</b> , 22, 414	3.2	0
2	The potential role and regulatory mechanism of IL-33/ST2 axis on T lymphocytes during lipopolysaccharide stimulation or perinatal <i>Listeria</i> infection.. <i>International Immunopharmacology</i> , <b>2022</b> , 108, 108742	5.8	
1	Angiotensin-(1-7) promotes mitochondrial translocation of human telomerase reverse transcriptase in HUVECs through the TOM20 complex.. <i>Archives of Biochemistry and Biophysics</i> , <b>2022</b> , 722, 109218	4.1	