

# Can Liao

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

352  
citations

932766

10  
h-index

839053

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

474  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole exome sequencing as a diagnostic adjunct to clinical testing in fetuses with structural abnormalities. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 493-502.	0.9	113
2	Detection of fetal copy number variants by non-invasive prenatal testing for common aneuploidies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 53-57.	0.9	61
3	Implementation of high-resolution SNP arrays in the investigation of fetuses with ultrasound malformations: 5 years of clinical experience. <i>Clinical Genetics</i> , 2014, 86, 264-269.	1.0	25
4	Whole exome sequencing in the evaluation of fetal congenital anomalies of the kidney and urinary tract detected by ultrasonography. <i>Prenatal Diagnosis</i> , 2020, 40, 1290-1299.	1.1	24
5	Prenatal exome sequencing in fetuses with congenital heart defects. <i>Clinical Genetics</i> , 2020, 98, 215-230.	1.0	23
6	Nonimmune hydrops fetalis: Genetic analysis and clinical outcome. <i>Prenatal Diagnosis</i> , 2020, 40, 803-812.	1.1	17
7	Compound heterozygous mutation of the ASXL3 gene causes autosomal recessive congenital heart disease. <i>Human Genetics</i> , 2021, 140, 333-348.	1.8	17
8	Indiscernible benefit of high-resolution HLA typing in improving long-term clinical outcome of unrelated umbilical cord blood transplant. <i>Bone Marrow Transplantation</i> , 2007, 40, 201-208.	1.3	16
9	Genetic tests aid in counseling of fetuses with cerebellar vermis defects. <i>Prenatal Diagnosis</i> , 2020, 40, 1228-1238.	1.1	15
10	All-trans-retinoic acid induces the differentiation of P19 cells into neurons involved in the PI3K/Akt/GSK3 $\beta$ signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4386-4396.	1.2	12
11	A novel splicing mutation of <i>ARHGAP29</i> is associated with nonsyndromic cleft lip with or without cleft palate. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 2499-2506.	0.7	7
12	Prospective ultrasonographic diagnosis of orofacial clefts during the first trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020, 58, 134-137.	0.9	5
13	Prenatal diagnosis of sex chromosome aneuploidies: experience at a mainland Chinese hospital. <i>Journal of Obstetrics and Gynaecology</i> , 2013, 33, 827-829.	0.4	4
14	Increased first-trimester nuchal translucency associated with thanatophoric dysplasia type 1. <i>Journal of Obstetrics and Gynaecology</i> , 2015, 35, 685-687.	0.4	3
15	Alteration of long non-coding RNAs and mRNAs expression profiles by compound heterozygous ASXL3 mutations in the mouse brain. <i>Bioengineered</i> , 2021, 12, 6935-6951.	1.4	3
16	Is there a nuchal translucency threshold above which biochemistry is unnecessary for 1st trimester screening in the Chinese population?. <i>Journal of Obstetrics and Gynaecology</i> , 2013, 33, 280-281.	0.4	2
17	Identification of differential microRNAs and messenger RNAs resulting from ASXL transcriptional regulator 3 knockdown during heart development. <i>Bioengineered</i> , 2022, 13, 9948-9961.	1.4	2
18	Prenatal diagnosis of trisomy 18 rescue resulting in mosaic of two different diploid cell lines in a hydropic fetus. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 224, 209-211.	0.5	1

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19	Fetal Crownâ€“Chin Length to Crownâ€“Rump Length Ratio as a Prenatal Sonographic Marker for Triploidy at First Trimester. <i>Journal of Ultrasound in Medicine</i> , 2021, , .	0.8	1
20	The Impact of Cryopreservation-Thawing Conditions on Umbilical Cord Blood Quality and Transplantation Outcomes. <i>Cryo-Letters</i> , 2019, 40, 83-93.	0.1	1