Min Chen

List of Publications by Year
in descending order

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47 papers	600 citations	687335 13 h-index	677123 22 g-index
51 all docs	51 docs citations	51 times ranked	521 citing authors

#	Article	IF	Citations
1	Clinical application of cervical shear wave elastography in predicting the risk of preterm delivery in DCDA twin pregnancy. BMC Pregnancy and Childbirth, 2022, 22, 202.	2.4	6
2	Knowledge, attitudes, and practices of healthcare professionals working in prenatal diagnosis toward expanded nonâ€invasive prenatal testing in China. Prenatal Diagnosis, 2022, 42, 3-14.	2.3	4
3	Identification of copy number variants by NGS-based NIPT at low sequencing depth. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 256, 297-301.	1.1	14
4	A cross-sectional survey of pregnant women's knowledge of chromosomal aneuploidy and microdeletion and microduplication syndromes. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 256, 82-90.	1.1	7
5	Monozygotic twins discordant for homologous Robertsonian translocation trisomy 21 of 46, XX, +â€‰21, der (21;21) (q10; q10) in a twin-to-twin transfusion syndrome, case report. BMC Pregnancy and Childbirth, 2021, 21, 101.	2.4	1
6	Knowledge, attitudes, practices, and influencing factors of anxiety among pregnant women in Wuhan during the outbreak of COVID-19: a cross-sectional study. BMC Pregnancy and Childbirth, 2021, 21, 80.	2.4	41
7	Temporal persistence of residual fetal cellâ€free DNA from a deceased cotwin after selective fetal reduction in dichorionic diamniotic twin pregnancies. Prenatal Diagnosis, 2021, 41, 1602-1610.	2.3	7
8	The application of late amniocentesis: a retrospective study in a tertiary fetal medicine center in China. BMC Pregnancy and Childbirth, 2021, 21, 266.	2.4	1
9	An induced pluripotent stem cell line (GZHMCi003-A) derived from a fetus with exon 3 heterozygous deletion in RUNX2 gene causing cleidocranial dysplasia. Stem Cell Research, 2021, 51, 102166.	0.7	3
10	An induced pluripotent stem cell line (GZHMCi004-A) derived from a fetus with heterozygous G380R mutation in FGFR3 gene causing achondroplasia. Stem Cell Research, 2021, 53, 102322.	0.7	0
11	Knowledge and attitudes toward expanded carrier screening between the medical staff and general population in China. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2021, 263, 198-204.	1.1	1
12	Identification of Adrenomedullin-Induced S-Nitrosylated Proteins in JEG-3 Placental Cells. Reproductive Sciences, 2021, , 1.	2.5	0
13	Noninvasive prenatal diagnosis of monogenic disorders based on direct haplotype phasing through targeted linked-read sequencing. BMC Medical Genomics, 2021, 14, 244.	1.5	6
14	Selective termination of the fetus in multiple pregnancies using ultrasound-guided radiofrequency ablation. BMC Pregnancy and Childbirth, 2021, 21, 821.	2.4	5
15	Noninvasive prenatal diagnosis for Duchenne muscular dystrophy based on the direct haplotype phasing. Prenatal Diagnosis, 2020, 40, 918-924.	2.3	10
16	Langerhans cell histiocytosis: A rare aetiology for fetal pleural effusion. Taiwanese Journal of Obstetrics and Gynecology, 2020, 59, 777-779.	1.3	2
17	Noninvasive prenatal sequencing for multiple Mendelian monogenic disorders among fetuses with skeletal dysplasia or increased nuchal translucency. Prenatal Diagnosis, 2020, 40, 1459-1465.	2.3	11
18	Novel and recurrent variants identified in fetuses with central nervous system abnormalities by trios-medical exome sequencing. Clinica Chimica Acta, 2020, 510, 599-604.	1.1	14

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19	L1CAM mutations in three fetuses diagnosed by medical exome sequencing. Taiwanese Journal of Obstetrics and Gynecology, 2020, 59, 451-455.	1.3	7
20	Clinical application of medical exome sequencing for prenatal diagnosis of fetal structural anomalies. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 251, 119-124.	1.1	24
21	Genetic Examination for Fetuses with Increased Fetal Nuchal Translucency by Genomic Technology. Cytogenetic and Genome Research, 2020, 160, 57-62.	1.1	22
22	Selective Termination of One Fetus in Monochorionic Twin Pregnancies. , 2019, , 418-425.		1
23	Validation of fetal DNA fraction estimation and its application in noninvasive prenatal testing for aneuploidy detection in multiple pregnancies. Prenatal Diagnosis, 2019, 39, 1273-1282.	2.3	16
24	Prenatal Diagnosis of Fetuses With Increased Nuchal Translucency by Genome Sequencing Analysis. Frontiers in Genetics, 2019, 10, 761.	2.3	52
25	Haplotype-Based noninvasive prenatal diagnosis for duchenne muscular dystrophy: A pilot study in South China. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 240, 15-22.	1.1	4
26	Elastogram: Physics, Clinical Applications, and Risks. Maternal-Fetal Medicine, 2019, 1, 113-122.	0.8	7
27	Gut-homing Î”42PD1+VÎ´2 T cells promote innate mucosal damage via TLR4 during acute HIV type 1 infection. Nature Microbiology, 2017, 2, 1389-1402.	13.3	13
28	Latent human cytomegalovirus enhances HIV-1 infection in CD34+ progenitor cells. Blood Advances, 2017, 1, 306-318.	5.2	14
29	The influence of image setting on intracranial translucency measurement by manual and semiâ€automated system. Prenatal Diagnosis, 2013, 33, 889-893.	2.3	2
30	Normal range of intracranial translucency (IT) assessed by three-dimensional ultrasound at 11â€‰+â€‰0 to 13â€‰+â€‰6 weeks in a Chinese population. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 489-492.	1.5	13
31	Can we use the frontomaxillary facial angle in the first trimester to predict facial cleft?. Prenatal Diagnosis, 2012, 32, 491-493.	2.3	3
32	Frontomaxillary facial angle at 11â€‰+â€‰0 to 13â€‰+â€‰6 weeks in Chinese population. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 498-501.	1.5	9
33	Use of three-dimensional (3D) sonography to assess the true midsagittal plane of fetal spine. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 297-300.	1.5	2
34	Sonographic features of anorectal atresia at 12 weeks. Journal of Maternal-Fetal and Neonatal Medicine, 2009, 22, 931-933.	1.5	10
35	First trimester measurements of nasal bone length using threeâ€dimensional ultrasound. Prenatal Diagnosis, 2009, 29, 766-770.	2.3	4
36	Study on the applicability of frontomaxillary facial angle in the firstâ€trimester trisomy 21 fetuses in Chinese population. Prenatal Diagnosis, 2009, 29, 1141-1144.	2.3	10

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37	Ultrasound screening for fetal structural abnormalities performed by trained midwives in the second trimester in a low-risk population â€“ an appraisal. Acta Obstetricia Et Gynecologica Scandinavica, 2009, 88, 713-719.	2.8	17
38	Comparison of conventional and PureWave Crystal transducer in obstetric sonography. Journal of Maternal-Fetal and Neonatal Medicine, 2009, 22, 616-621.	1.5	2
39	The Effect of Volume of Chorionic Villi on Long-Term Cell Culture. Fetal Diagnosis and Therapy, 2008, 24, 409-412.	1.4	1
40	First-trimester fetal limb biometry in Chinese population. Prenatal Diagnosis, 2007, 27, 133-138.	2.3	7
41	First-trimester fetal limb biometry in the Chinese population. Prenatal Diagnosis, 2007, 27, 586-587.	2.3	0
42	Sonographic features of hemivertebra at 13â€ƒweeks' gestation. Journal of Obstetrics and Gynaecology Research, 2007, 33, 74-77.	1.3	16
43	First-trimester examination of fetal nasal bone in the Chinese population. Prenatal Diagnosis, 2006, 26, 703-706.	2.3	18
44	Pilot study on the midsecond trimester examination of fetal nasal bone in the Chinese population. Prenatal Diagnosis, 2004, 24, 87-91.	2.3	43
45	Ultrasound screening of fetal structural abnormalities at 12 to 14 weeks in Hong Kong. Prenatal Diagnosis, 2004, 24, 92-97.	2.3	59
46	The effect of ethnic origin on nuchal translucency at 10-14 weeks of gestation. Prenatal Diagnosis, 2002, 22, 576-578.	2.3	54
47	Sonographic features of ileal duplication cyst at 12 weeks. Prenatal Diagnosis, 2002, 22, 1067-1070.	2.3	37