Zheng Cao

List of Publications by Year
in descending order

30 papers	231 citations	1039406 9 h-index	1125271 13 g-index
44 all docs	44 docs citations	44 times ranked	294 citing authors

#	Article	IF	Citations
1	Reference intervals of trimester–specific thyroid stimulating hormone and free thyroxine in Chinese women established by experimental and statistical methods. Journal of Clinical Laboratory Analysis, 2018, 32, e22344.	0.9	26
2	Establishment of trimester-specific reference intervals of serum lipids and the associations with pregnancy complications and adverse perinatal outcomes: a population-based prospective study. Annals of Medicine, 2021, 53, 1632-1641.	1.5	23
3	Perinatal listeriosis patients treated at a maternity hospital in Beijing, China, from 2013–2018. BMC Infectious Diseases, 2020, 20, 601.	1.3	20
4	Seasonal influence on TORCH infection and analysis of multi–positive samples with indirect immunofluorescence assay. Journal of Clinical Laboratory Analysis, 2019, 33, e22828.	0.9	16
5	Elevating bioavailable iron levels in mitochondria suppresses the defective phenotypes caused by PINK1 loss-of-function in Drosophila melanogaster. Biochemical and Biophysical Research Communications, 2020, 532, 285-291.	1.0	12
6	Simultaneous quantitation of four androgens and 17–hydroxyprogesterone in polycystic ovarian syndrome patients by LC–MS/MS. Journal of Clinical Laboratory Analysis, 2020, 34, e23539.	0.9	12
7	Retinol and α–tocopherol in pregnancy: Establishment of reference intervals and associations with CBC. Maternal and Child Nutrition, 2020, 16, e12975.	1.4	12
8	Thromboelastography (TEG) in normal pregnancy and its diagnostic efficacy in patients with gestational hypertension, gestational diabetes mellitus, or preeclampsia. Journal of Clinical Laboratory Analysis, 2021, 35, e23623.	0.9	12
9	Glycated albumin in pregnancy: reference intervals establishment and its predictive value in adverse pregnancy outcomes. BMC Pregnancy and Childbirth, 2020, 20, 12.	0.9	11
10	Detection of non–criteria autoantibodies in women without apparent causes for pregnancy loss. Journal of Clinical Laboratory Analysis, 2019, 33, e22994.	0.9	10
11	Detection of Candida species in pregnant Chinese women with a molecular beacon method. Journal of Medical Microbiology, 2018, 67, 783-789.	0.7	8
12	Whole-exome sequencing identified novel mutations in FGA and FGG genes in the patients with decreased fibrinogen. Thrombosis Research, 2019, 177, 79-82.	0.8	7
13	Lipidomic profiling of amniotic fluid and its application in fetal lung maturity prediction. Journal of Clinical Laboratory Analysis, 2020, 34, e23109.	0.9	7
14	Ion chromatography as candidate reference method for the determination of chloride in human serum. Journal of Clinical Laboratory Analysis, 2020, 34, e23296.	0.9	7
15	A maternal GOT1 novel variant associated with early-onset severe preeclampsia identified by whole-exome sequencing. BMC Medical Genetics, 2020, 21, 49.	2.1	7
16	miR-126a-3p induces proliferation, migration and invasion of trophoblast cells in pre-eclampsia-like rats by inhibiting A Disintegrin and Metalloprotease 9. Bioscience Reports, 2019, 39, .	1.1	7
17	Acute pancreatitis in pregnancy: a 10-year, multi-center, retrospective study in Beijing. BMC Pregnancy and Childbirth, 2022, 22, 414.	0.9	7
18	Development and validation of an LC–MS/MS method for quantifying nine antimicrobials in human serum and its application to study the exposure of Chinese pregnant women to antimicrobials. Journal of Clinical Laboratory Analysis, 2021, 35, e23658.	0.9	5

#	ARTICLE	IF	CITATIONS
19	Predictive values of various serum biomarkers in women with suspected preeclampsia: A prospective study. Journal of Clinical Laboratory Analysis, 2021, 35, e23740.	0.9	5
20	Glycosylation Profiling of Tumor Marker in Plasma Using Bead-Based Immunoassay. Methods in Molecular Biology, 2019, 1871, 413-420.	0.4	3
21	Predictive values of D-dimer for adverse pregnancy outcomes: a retrospective study. Clinical Chemistry and Laboratory Medicine, 2021, 59, e99-e101.	1.4	3
22	Development, validation, and clinical application of an FIA–MS/MS method for the quantification of lysophosphatidylcholines in dried blood spots. Journal of Clinical Laboratory Analysis, 2021, 36, e24099.	0.9	3
23	Divergent Associations Between Serum Androgens and Ovarian Reserve Markers Revealed in Patients With Polycystic Ovary Syndrome. Frontiers in Endocrinology, 0, 13, .	1.5	3
24	Evaluation of autoantibodies and immunoglobulin G subclasses in women with suspected macroprolactinemia. Journal of Clinical Laboratory Analysis, 2020, 34, e23456.	0.9	2
25	Differential processing of high–molecular–weight kininogen during normal pregnancy. Rapid Communications in Mass Spectrometry, 2020, 34, e8552.	0.7	1
26	A 31-Year-Old Woman with Consecutive Pregnancy Losses. Clinical Chemistry, 2018, 64, 777-780.	1.5	0
27	Benchmark Examination of Blood Amino Acids Patterns in Phenylketonuria Neonates and Young Children on Phenylalanine-Restricted Dietary Treatment. Fetal and Pediatric Pathology, 2020, , 1-8.	0.4	0
28	A pilot proteomic study with a prospective cohort suspected to develop preeclampsia. Hypertension Research, 2020, 43, 1319-1321.	1.5	0
29	Primary Hyperparathyroidism in Pregnancy: Insights From a Case of a 28-Year-Old Woman With Miscarriages and Hyperemesis Gravidarum. Annals of Laboratory Medicine, 2021, 41, 336-338.	1.2	0
30	Delivery prediction by quantitative analysis of four steroid metabolites with liquid chromatography tandem mass spectrometry in asymptomatic pregnant women. Annals of Medicine, 2022, 54, 1150-1159.	1.5	0