Zuguo Mei

List of Publications by Year
in descending order

51 papers	4,885 citations	236612 25 h-index	205818 48 g-index
52 all docs	52 docs citations	52 times ranked	5635 citing authors

#	Article	IF	Citations
1	Factors associated with anaemia in a nationally representative sample of nonpregnant women of reproductive age in Nepal. Maternal and Child Nutrition, 2022, 18, e12953.	1.4	10
2	Factors associated with anaemia among adolescent boys and girls 10â€“19 years old in Nepal. Maternal and Child Nutrition, 2022, 18, e13013.	1.4	14
3	Physiologically based serum ferritin thresholds for iron deficiency in women of reproductive age who are blood donors. Blood Advances, 2022, 6, 3661-3665.	2.5	11
4	Acceptability and Experiences with the Use of 3D Scans to Measure Anthropometry of Young Children in Surveys and Surveillance Systems from the Perspective of Field Teams and Caregivers. Current Developments in Nutrition, 2022, 6, nzac085.	0.1	3
5	Effects of prenatal micronutrients supplementation timing on pregnancyâ€induced hypertension: Secondary analysis of a doubleâ€blind randomized controlled trial. Maternal and Child Nutrition, 2021, 17, e13157.	1.4	3
6	Physiologically based serum ferritin thresholds for iron deficiency in children and non-pregnant women: a US National Health and Nutrition Examination Surveys (NHANES) serial cross-sectional study. Lancet Haematology,the, 2021, 8, e572-e582.	2.2	63
7	Evaluation of Hemoglobin Cutoff Levels to Define Anemia Among Healthy Individuals. JAMA Network Open, 2021, 4, e2119123.	2.8	35
8	OUP accepted manuscript. Journal of Nutrition, 2021, , .	1.3	2
9	Under-recognition of measurement and management of serum ferritin among populations at high risk of iron deficiency â€“ Authors' reply. Lancet Haematology,the, 2021, 8, e787-e788.	2.2	0
10	Age, Ethnicity, Glucose-6-Phosphate Dehydrogenase Deficiency, Micronutrient Powder Intake, and Biomarkers of Micronutrient Status, Infection, and Inflammation Are Associated with Anemia Among Children 6â€“59 Months in Nepal. Journal of Nutrition, 2020, 150, 929-937.	1.3	4
11	Combined infant and young child feeding with small-quantity lipid-based nutrient supplementation is associated with a reduction in anemia but no changes in anthropometric status of young children from Katanga Province of the Democratic Republic of Congo: a quasi-experimental effectiveness study. American Journal of Clinical Nutrition, 2020, 112, 683-694.	2.2	8
12	Comparing hemoglobin distributions between population-based surveys matched by country and time. BMC Public Health, 2020, 20, 422.	1.2	14
13	Data needed to respond appropriately to anemia when it is a public health problem. Annals of the New York Academy of Sciences, 2019, 1450, 268-280.	1.8	9
14	Reexamination of hemoglobin adjustments to define anemia: altitude and smoking. Annals of the New York Academy of Sciences, 2019, 1450, 190-203.	1.8	39
15	Methods and analyzers for hemoglobin measurement in clinical laboratories and field settings. Annals of the New York Academy of Sciences, 2019, 1450, 147-171.	1.8	91
16	Prenatal iron containing supplements provided to Chinese women with no or mild anemia had no effect on hemoglobin concentration in post-partum women or their infants at 6 and 12 months of age. European Journal of Clinical Nutrition, 2019, 73, 1473-1479.	1.3	4
17	Micronutrient supplementation during pregnancy and the risk of pregnancy-induced hypertension: A randomized clinical trial. Clinical Nutrition, 2019, 38, 146-151.	2.3	27
18	Monitoring and surveillance for multiple micronutrient supplements in pregnancy. Maternal and Child Nutrition, 2018, 14, e12501.	1.4	7

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19	Assessment of iron status in settings of inflammation: challenges and potential approaches. American Journal of Clinical Nutrition, 2017, 106, 1626S-1633S.	2.2	111
20	Iron status of toddlers, nonpregnant females, and pregnant females in the United States. American Journal of Clinical Nutrition, 2017, 106, 1640S-1646S.	2.2	84
21	Adjusting soluble transferrin receptor concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 372S-382S.	2.2	97
22	Accuracy of Capillary Hemoglobin Measurements for the Detection of Anemia among U.S. Low-Income Toddlers and Pregnant Women. Nutrients, 2017, 9, 253.	1.7	22
23	Is Erythrocyte Protoporphyrin a Better Single Screening Test for Iron Deficiency Compared to Hemoglobin or Mean Cell Volume in Children and Women?. Nutrients, 2017, 9, 557.	1.7	13
24	Adjusting ferritin concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 359S-371S.	2.2	246
25	Adjusting total body iron for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. American Journal of Clinical Nutrition, 2017, 106, 383S-389S.	2.2	41
26	Iron, Anemia, and Iron Deficiency Anemia among Young Children in the United States. Nutrients, 2016, 8, 330.	1.7	90
27	Câ€reactive protein increases with gestational age during pregnancy among Chinese women. American Journal of Human Biology, 2016, 28, 574-579.	0.8	26
28	Modifying effects of maternal Hb concentration on infant birth weight in women receiving prenatal iron-containing supplements: a randomised controlled trial. British Journal of Nutrition, 2016, 115, 644-649.	1.2	13
29	Evidence of the effectiveness of flour fortification programs on iron status and anemia: a systematic review. Nutrition Reviews, 2015, 73, 780-795.	2.6	79
30	Relationship between Transferrin Receptor and Two Acute Phase Proteins in Women of Reproductive Age. FASEB Journal, 2015, 29, 393.4.	0.2	0
31	Iron-Containing Micronutrient Supplementation of Chinese Women with No or Mild Anemia during Pregnancy Improved Iron Status but Did Not Affect Perinatal Anemia. Journal of Nutrition, 2014, 144, 943-948.	1.3	18
32	Serum soluble transferrin receptor concentrations in US preschool children and non-pregnant women of childbearing age from the National Health and Nutrition Examination Survey 2003â€“2010. Clinica Chimica Acta, 2012, 413, 1479-1484.	0.5	26
33	Impact of ironâ€contained micronutrient supplementation on macrosomia and large for gestational age births. FASEB Journal, 2012, 26, 1021.1.	0.2	0
34	Impact of ironâ€containing micronutrient supplementation on high hemoglobin concentration during pregnancy. FASEB Journal, 2012, 26, 1021.2.	0.2	3
35	Assessment of iron status in US pregnant women from the National Health and Nutrition Examination Survey (NHANES), 1999â€“2006. American Journal of Clinical Nutrition, 2011, 93, 1312-1320.	2.2	177
36	Comparison of Changes in Growth Percentiles of US Children on CDC 2000 Growth Charts With Corresponding Changes on WHO 2006 Growth Charts. Clinical Pediatrics, 2011, 50, 402-407.	0.4	13

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37	Classification of Body Fatness by Body Mass Indexâ€“for-Age Categories Among Children. JAMA Pediatrics, 2009, 163, 805.	3.6	124
38	Comparison of the Prevalence of Shortness, Underweight, and Overweight among US Children Aged 0 to 59 Months by Using the CDC 2000 and the WHO 2006 Growth Charts. Journal of Pediatrics, 2008, 153, 622-628.	0.9	96
39	Do Skinfold Measurements Provide Additional Information to Body Mass Index in the Assessment of Body Fatness Among Children and Adolescents?. Pediatrics, 2007, 119, e1306-e1313.	1.0	70
40	Standard deviation of anthropometric Z-scores as a data quality assessment tool using the 2006 WHO growth standards: a cross country analysis. Bulletin of the World Health Organization, 2007, 85, 441-448.	1.5	135
41	Evaluation of an automated soluble transferrin receptor (sTfR) assay on the Roche Hitachi analyzer and its comparison to two ELISA assays. Clinica Chimica Acta, 2007, 382, 112-116.	0.5	76
42	Anemia incidence and persistence in lowâ€income US preschool children. FASEB Journal, 2006, 20, .	0.2	0
43	Hemoglobin and Ferritin Are Currently the Most Efficient Indicators of Population Response to Iron Interventions: an Analysis of Nine Randomized Controlled Trials. Journal of Nutrition, 2005, 135, 1974-1980.	1.3	121
44	Shifts in Percentiles of Growth During Early Childhood: Analysis of Longitudinal Data From the California Child Health and Development Study. Pediatrics, 2004, 113, e617-e627.	1.0	149
45	Does overweight in infancy persist through the preschool years? An analysis of CDC Pediatric Nutrition Surveillance System data. International Journal of Public Health, 2003, 48, 161-167.	2.7	61
46	Erythrocyte protoporphyrin or hemoglobin: which is a better screening test for iron deficiency in children and women?. American Journal of Clinical Nutrition, 2003, 77, 1229-1233.	2.2	25
47	Validity of body mass index compared with other body-composition screening indexes for the assessment of body fatness in children and adolescents. American Journal of Clinical Nutrition, 2002, 75, 978-985.	2.2	670
48	Centers for Disease Control and Prevention 2000 Growth Charts for the United States: Improvements to the 1977 National Center for Health Statistics Version. Pediatrics, 2002, 109, 45-60.	1.0	1,667
49	Continuation of the Decline in Prevalence of Anemia in Low-Income Infants and Children in Five States. Pediatrics, 2001, 107, 677-682.	1.0	55
50	Development of a Research Child Growth Reference and Its Comparison With the Current International Growth Reference. JAMA Pediatrics, 1998, 152, 471-9.	3.6	21
51	Increasing Prevalence of Overweight Among US Low-income Preschool Children: The Centers for Disease Control and Prevention Pediatric Nutrition Surveillance, 1983 to 1995. Pediatrics, 1998, 101, e12-e12.	1.0	192