

Zuguo Mei

List of Publications by Year in descending order

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Version: 2024-02-01

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	Centers for Disease Control and Prevention 2000 Growth Charts for the United States: Improvements to the 1977 National Center for Health Statistics Version. <i>Pediatrics</i> , 2002, 109, 45-60.	1.0	1,667
2	Validity of body mass index compared with other body-composition screening indexes for the assessment of body fatness in children and adolescents. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 978-985.	2.2	670
3	Adjusting ferritin concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 359S-371S.	2.2	246
4	Increasing Prevalence of Overweight Among US Low-income Preschool Children: The Centers for Disease Control and Prevention Pediatric Nutrition Surveillance, 1983 to 1995. <i>Pediatrics</i> , 1998, 101, e12-e12.	1.0	192
5	Assessment of iron status in US pregnant women from the National Health and Nutrition Examination Survey (NHANES), 1999-2006. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 1312-1320.	2.2	177
6	Shifts in Percentiles of Growth During Early Childhood: Analysis of Longitudinal Data From the California Child Health and Development Study. <i>Pediatrics</i> , 2004, 113, e617-e627.	1.0	149
7	Standard deviation of anthropometric Z-scores as a data quality assessment tool using the 2006 WHO growth standards: a cross country analysis. <i>Bulletin of the World Health Organization</i> , 2007, 85, 441-448.	1.5	135
8	Classification of Body Fatness by Body Mass Index-for-Age Categories Among Children. <i>JAMA Pediatrics</i> , 2009, 163, 805.	3.6	124
9	Hemoglobin and Ferritin Are Currently the Most Efficient Indicators of Population Response to Iron Interventions: an Analysis of Nine Randomized Controlled Trials. <i>Journal of Nutrition</i> , 2005, 135, 1974-1980.	1.3	121
10	Assessment of iron status in settings of inflammation: challenges and potential approaches. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1626S-1633S.	2.2	111
11	Adjusting soluble transferrin receptor concentrations for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 372S-382S.	2.2	97
12	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. <i>Journal of Pediatrics</i> , 2008, 153, 622-628.	0.9	96
13	Methods and analyzers for hemoglobin measurement in clinical laboratories and field settings. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 147-171.	1.8	91
14	Iron, Anemia, and Iron Deficiency Anemia among Young Children in the United States. <i>Nutrients</i> , 2016, 8, 330.	1.7	90
15	Iron status of toddlers, nonpregnant females, and pregnant females in the United States. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1640S-1646S.	2.2	84
16	Evidence of the effectiveness of flour fortification programs on iron status and anemia: a systematic review. <i>Nutrition Reviews</i> , 2015, 73, 780-795.	2.6	79
17	Evaluation of an automated soluble transferrin receptor (sTfR) assay on the Roche Hitachi analyzer and its comparison to two ELISA assays. <i>Clinica Chimica Acta</i> , 2007, 382, 112-116.	0.5	76
18	Do Skinfold Measurements Provide Additional Information to Body Mass Index in the Assessment of Body Fatness Among Children and Adolescents?. <i>Pediatrics</i> , 2007, 119, e1306-e1313.	1.0	70

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19	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. <i>Lancet Haematology</i> , 2021, 8, e572-e582.	2.2	63
20	Does overweight in infancy persist through the preschool years? An analysis of CDC Pediatric Nutrition Surveillance System data. <i>International Journal of Public Health</i> , 2003, 48, 161-167.	2.7	61
21	Continuation of the Decline in Prevalence of Anemia in Low-Income Infants and Children in Five States. <i>Pediatrics</i> , 2001, 107, 677-682.	1.0	55
22	Adjusting total body iron for inflammation: Biomarkers Reflecting Inflammation and Nutritional Determinants of Anemia (BRINDA) project. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 383S-389S.	2.2	41
23	Reexamination of hemoglobin adjustments to define anemia: altitude and smoking. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 190-203.	1.8	39
24	Evaluation of Hemoglobin Cutoff Levels to Define Anemia Among Healthy Individuals. <i>JAMA Network Open</i> , 2021, 4, e2119123.	2.8	35
25	Micronutrient supplementation during pregnancy and the risk of pregnancy-induced hypertension: A randomized clinical trial. <i>Clinical Nutrition</i> , 2019, 38, 146-151.	2.3	27
26	Serum soluble transferrin receptor concentrations in US preschool children and non-pregnant women of childbearing age from the National Health and Nutrition Examination Survey 2003-2010. <i>Clinica Chimica Acta</i> , 2012, 413, 1479-1484.	0.5	26
27	C-reactive protein increases with gestational age during pregnancy among Chinese women. <i>American Journal of Human Biology</i> , 2016, 28, 574-579.	0.8	26
28	Erythrocyte protoporphyrin or hemoglobin: which is a better screening test for iron deficiency in children and women?. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 1229-1233.	2.2	25
29	Accuracy of Capillary Hemoglobin Measurements for the Detection of Anemia among U.S. Low-Income Toddlers and Pregnant Women. <i>Nutrients</i> , 2017, 9, 253.	1.7	22
30	Development of a Research Child Growth Reference and Its Comparison With the Current International Growth Reference. <i>JAMA Pediatrics</i> , 1998, 152, 471-9.	3.6	21
31	Iron-Containing Micronutrient Supplementation of Chinese Women with No or Mild Anemia during Pregnancy Improved Iron Status but Did Not Affect Perinatal Anemia. <i>Journal of Nutrition</i> , 2014, 144, 943-948.	1.3	18
32	Comparing hemoglobin distributions between population-based surveys matched by country and time. <i>BMC Public Health</i> , 2020, 20, 422.	1.2	14
33	Factors associated with anaemia among adolescent boys and girls 10-19 years old in Nepal. <i>Maternal and Child Nutrition</i> , 2022, 18, e13013.	1.4	14
34	Comparison of Changes in Growth Percentiles of US Children on CDC 2000 Growth Charts With Corresponding Changes on WHO 2006 Growth Charts. <i>Clinical Pediatrics</i> , 2011, 50, 402-407.	0.4	13
35	Modifying effects of maternal Hb concentration on infant birth weight in women receiving prenatal iron-containing supplements: a randomised controlled trial. <i>British Journal of Nutrition</i> , 2016, 115, 644-649.	1.2	13
36	Is Erythrocyte Protoporphyrin a Better Single Screening Test for Iron Deficiency Compared to Hemoglobin or Mean Cell Volume in Children and Women?. <i>Nutrients</i> , 2017, 9, 557.	1.7	13

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37	Physiologically based serum ferritin thresholds for iron deficiency in women of reproductive age who are blood donors. <i>Blood Advances</i> , 2022, 6, 3661-3665.	2.5	11
38	Factors associated with anaemia in a nationally representative sample of nonpregnant women of reproductive age in Nepal. <i>Maternal and Child Nutrition</i> , 2022, 18, e12953.	1.4	10
39	Data needed to respond appropriately to anemia when it is a public health problem. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 268-280.	1.8	9
40	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. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 683-694.	2.2	8
41	Monitoring and surveillance for multiple micronutrient supplements in pregnancy. <i>Maternal and Child Nutrition</i> , 2018, 14, e12501.	1.4	7
42	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. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1473-1479.	1.3	4
43	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. <i>Journal of Nutrition</i> , 2020, 150, 929-937.	1.3	4
44	Effects of prenatal micronutrients supplementation timing on pregnancyâ€“induced hypertension: Secondary analysis of a doubleâ€“blind randomized controlled trial. <i>Maternal and Child Nutrition</i> , 2021, 17, e13157.	1.4	3
45	Impact of ironâ€“containing micronutrient supplementation on high hemoglobin concentration during pregnancy. <i>FASEB Journal</i> , 2012, 26, 1021.2.	0.2	3
46	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. <i>Current Developments in Nutrition</i> , 2022, 6, nzac085.	0.1	3
47	OUP accepted manuscript. <i>Journal of Nutrition</i> , 2021, , .	1.3	2
48	Under-recognition of measurement and management of serum ferritin among populations at high risk of iron deficiency â€“ Authors' reply. <i>Lancet Haematology</i> , 2021, 8, e787-e788.	2.2	0
49	Anemia incidence and persistence in lowâ€“income US preschool children. <i>FASEB Journal</i> , 2006, 20, .	0.2	0
50	Impact of ironâ€“contained micronutrient supplementation on macrosomia and large for gestational age births. <i>FASEB Journal</i> , 2012, 26, 1021.1.	0.2	0
51	Relationship between Transferrin Receptor and Two Acute Phase Proteins in Women of Reproductive Age. <i>FASEB Journal</i> , 2015, 29, 393.4.	0.2	0