Elisabet Forsum

List of Publications by Year
in descending order

36 papers	1,283 citations	361296 20 h-index	360920 35 g-index
38 all docs	38 docs citations	38 times ranked	2139 citing authors

#	Article	IF	Citations
1	Strengthening the Reporting of Observational Studies in Epidemiologyâ€"Nutritional Epidemiology (STROBE-nut): An Extension of the STROBE Statement. PLoS Medicine, 2016, 13, e1002036.	3.9	274
2	Changes in basal metabolic rate during pregnancy in relation to changes in body weight and composition, cardiac output, insulin-like growth factor I, and thyroid hormones and in relation to fetal growth. American Journal of Clinical Nutrition, 2005, 81, 678-685.	2.2	94
3	Body composition in fullâ€term healthy infants measured with air displacement plethysmography at 1 and 12â€fweeks of age. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 563-568.	0.7	79
4	Estimation of Total Body Fat and Subcutaneous Adipose Tissue in Full-Term Infants Less Than 3 Months Old. Pediatric Research, 1993, 34, 448-454.	1.1	75
5	Energy Metabolism During Human Pregnancy. Annual Review of Nutrition, 2007, 27, 277-292.	4.3	71
6	Measures of Physical Activity Using Cell Phones: Validation Using Criterion Methods. Journal of Medical Internet Research, 2010, 12, e2.	2.1	64
7	Activity pattern and energy expenditure due to physical activity before and during pregnancy in healthy Swedish women. British Journal of Nutrition, 2006, 95, 296-302.	1.2	57
8	A web- and mobile phone-based intervention to prevent obesity in 4-year-olds (MINISTOP): a population-based randomized controlled trial. BMC Public Health, 2015, 15, 95.	1.2	56
9	Perspective: An Extension of the STROBE Statement for Observational Studies in Nutritional Epidemiology (STROBE-nut): Explanation and Elaboration. Advances in Nutrition, 2017, 8, 652-678.	2.9	44
10	Comparison of commonly used procedures, including the doubly-labelled water technique, in the estimation of total energy expenditure of women with special reference to the significance of body fatness. British Journal of Nutrition, 2003, 90, 961-968.	1.2	42
11	Hydration of fat-free mass in healthy women with special reference to the effect of pregnancy. American Journal of Clinical Nutrition, 2004, 80, 960-965.	2.2	34
12	A Mobile Phone Based Method to Assess Energy and Food Intake in Young Children: A Validation Study against the Doubly Labelled Water Method and 24 h Dietary Recalls. Nutrients, 2016, 8, 50.	1.7	33
13	Total energy expenditure, body composition and weight gain in moderately preterm and fullâ€term infants at term postconceptional age. Acta Paediatrica, International Journal of Paediatrics, 2003, 92, 1327-1334.	0.7	31
14	Total Body Fat Content versus BMI in 4-Year-Old Healthy Swedish Children. Journal of Obesity, 2013, 2013, 1-4.	1.1	31
15	Description and Evaluation of a Method Based on Magnetic Resonance Imaging to Estimate Adipose Tissue Volume and Total Body Fat in Infants. Pediatric Research, 1998, 44, 572-577.	1.1	30
16	Maternal body composition in relation to infant birth weight and subcutaneous adipose tissue. British Journal of Nutrition, 2006, 96, 408-414.	1.2	29
17	Weight loss before conception: A systematic literature review. Food and Nutrition Research, 2013, 57, 20522.	1.2	26
18	Gestational weight gain according to <scp>I</scp>nstitute of <scp>M</scp>edicine recommendations in relation to infant size and body composition. Pediatric Obesity, 2015, 10, 388-394.	1.4	25

#	Article	IF	Citations
19	Evaluation of the wrist-worn ActiGraph wGT3x-BT for estimating activity energy expenditure in preschool children. European Journal of Clinical Nutrition, 2017, 71, 1212-1217.	1.3	25
20	Parental fatâ€free mass is related to the fatâ€free mass of infants and maternal fat mass is related to the fat mass of infant girls. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 491-497.	0.7	23
21	A New Mobile Phone-Based Tool for Assessing Energy and Certain Food Intakes in Young Children: A Validation Study. JMIR MHealth and UHealth, 2015, 3, e38.	1.8	21
22	An Evaluation of the Pea Pod System for Assessing Body Composition of Moderately Premature Infants. Nutrients, 2016, 8, 238.	1.7	20
23	Body-composition development during early childhood and energy expenditure in response to physical activity in 1.5-y-old children. American Journal of Clinical Nutrition, 2012, 96, 567-573.	2.2	13
24	The Two-Component Model for Calculating Total Body Fat from Body Density: An Evaluation in Healthy Women before, during and after Pregnancy. Nutrients, 2014, 6, 5888-5899.	1.7	13
25	Glucose Homeostasis Variables in Pregnancy versus Maternal and Infant Body Composition. Nutrients, 2015, 7, 5615-5627.	1.7	11
26	Evaluation of Actiheart and a 7Âd activity diary for estimating free-living total and activity energy expenditure using criterion methods in 1Â·5- and 3-year-old children. British Journal of Nutrition, 2014, 111, 1830-1840.	1.2	10
27	Electrolytes, Water, RNA, Total Creatine and Calculated Resting Membrane Potential in Muscle Tissue from Pregnant Women. Annals of Nutrition and Metabolism, 2000, 44, 144-149.	1.0	9
28	Fat and fatâ€free mass of healthy Swedish children show tracking during early life, but there are differences. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1704-1708.	0.7	9
29	Premature birth was not associated with increased body fatness in fourâ€yearâ€old boys and girls. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 327-331.	0.7	9
30	Calculation of Energy Expenditure in Women Using the MET System. Medicine and Science in Sports and Exercise, 2006, 38, 1520-1525.	0.2	7
31	Evaluations of Actiheart, IDEEAÂ® and RT3 monitors for estimating activity energy expenditure in free-living women. Journal of Nutritional Science, 2013, 2, e31.	0.7	7
32	Longitudinal assessment of body composition in healthy Swedish children from 1 week until 4 years of age. European Journal of Clinical Nutrition, 2017, 71, 1345-1352.	1.3	6
33	Assessment of total body fat using the skinfold technique in fullâ€term and preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 21-28.	0.7	2
34	MET-values of standardised activities in relation to body fat: studies in pregnant and non-pregnant women. Nutrition and Metabolism, 2018, 15, 45.	1.3	2
35	377 Hydration of Fat-Free Mass in Human Newborns: Assessment and Implications When Calculating Body Composition From Body Density. Pediatric Research, 2010, 68, 194-195.	1.1	0
36	Invited commentary: nutrition during growth and reproduction: studies demonstrating possibilities and difficulties. Global Health Action, 2014, 7, 23484.	0.7	0