

Paul Deurenberg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60
papers

6,370
citations

29
h-index

60
g-index

60
ext. papers

7,142
ext. citations

3.6
avg, IF

4.94
L-index

#	Paper	IF	Citations
60	Bioelectrical impedance analysis--part I: review of principles and methods. <i>Clinical Nutrition</i> , 2004 , 23, 1226-43	5.9	1535
59	Bioelectrical impedance analysis-part II: utilization in clinical practice. <i>Clinical Nutrition</i> , 2004 , 23, 1430-53	3.9	1226
58	Body mass index as a measure of body fatness: age- and sex-specific prediction formulas. <i>British Journal of Nutrition</i> , 1991 , 65, 105-14	3.6	828
57	A physical activity questionnaire for the elderly. <i>Medicine and Science in Sports and Exercise</i> , 1991 , 23, 974-979	1.2	457
56	Hydration of fat-free body mass: review and critique of a classic body-composition constant. <i>American Journal of Clinical Nutrition</i> , 1999 , 69, 833-41	7	280
55	The assessment of the body fat percentage by skinfold thickness measurements in childhood and young adolescence. <i>British Journal of Nutrition</i> , 1990 , 63, 293-303	3.6	261
54	Abdominal diameters as indicators of visceral fat: comparison between magnetic resonance imaging and anthropometry. <i>British Journal of Nutrition</i> , 1993 , 70, 47-58	3.6	129
53	Multi-frequency impedance for the prediction of extracellular water and total body water. <i>British Journal of Nutrition</i> , 1995 , 73, 349-58	3.6	105
52	Universal cut-off BMI points for obesity are not appropriate. <i>British Journal of Nutrition</i> , 2001 , 85, 135-6	3.6	87
51	Manifestation of cardiovascular risk factors at low levels of body mass index and waist-to-hip ratio in Singaporean Chinese. <i>Asia Pacific Journal of Clinical Nutrition</i> , 1999 , 8, 177-83	1	78
50	Is a re-evaluation of WHO body mass index cut-off values needed? The case of Asians in Singapore. <i>Nutrition Reviews</i> , 2003 , 61, S80-7	6.4	75
49	Body fat measurement among Singaporean Chinese, Malays and Indians: a comparative study using a four-compartment model and different two-compartment models. <i>British Journal of Nutrition</i> , 2001 , 85, 491-8	3.6	71
48	Double burden of undernutrition and overnutrition in Vietnam in 2011: results of the SEANUTS study in 0B-11-year-old children. <i>British Journal of Nutrition</i> , 2013 , 110 Suppl 3, S45-56	3.6	70
47	Relationship between anthropometric indicators and cognitive performance in Southeast Asian school-aged children. <i>British Journal of Nutrition</i> , 2013 , 110 Suppl 3, S57-64	3.6	64
46	Prediction equations for the estimation of body composition in the elderly using anthropometric data. <i>British Journal of Nutrition</i> , 1994 , 71, 823-33	3.6	64
45	Visceral fat accumulation measured by magnetic resonance imaging in relation to serum lipids in obese men and women. <i>Atherosclerosis</i> , 1992 , 94, 171-81	3.1	62
44	Hydration of fat-free body mass: new physiological modeling approach. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999 , 276, E995-E1003	6	60

43	The assessment of obesity: methods for measuring body fat and global prevalence of obesity. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 1999 , 13, 1-11	6.5	60
42	Differences in body-composition assumptions across ethnic groups: practical consequences. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2001 , 4, 377-83	3.8	55
41	Energy metabolism increases and regional body fat decreases while regional muscle mass is spared in humans climbing Mt. Everest. <i>Journal of Nutrition</i> , 1999 , 129, 1307-14	4.1	53
40	Validation of skinfold thickness and hand-held impedance measurements for estimation of body fat percentage among Singaporean Chinese, Malay and Indian subjects. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2002 , 11, 1-7	1	51
39	Resting energy expenditure in women: impact of obesity and body-fat distribution. <i>Metabolism: Clinical and Experimental</i> , 1990 , 39, 11-7	12.7	51
38	Validation of multi-frequency bioelectrical impedance analysis in detecting changes in fluid balance of geriatric patients. <i>Journal of the American Geriatrics Society</i> , 1997 , 45, 1345-51	5.6	50
37	Measurement of body fat in young and elderly women: comparison between a four-compartment model and widely used reference methods. <i>British Journal of Nutrition</i> , 1996 , 75, 649-57	3.6	48
36	Validation of a semiquantitative food frequency questionnaire for estimation of intakes of energy, fats and cholesterol among Singaporeans. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2000 , 9, 282-8	1	38
35	Overweight and chronic illness--a retrospective cohort study, with a follow-up of 6-17 years, in men and women of initially 20-50 years of age. <i>Journal of Chronic Diseases</i> , 1986 , 39, 585-93		38
34	Body fatness, relative weight and frame size in young adults. <i>British Journal of Nutrition</i> , 1982 , 48, 1-6	3.6	34
33	Effect of body build on the validity of predicted body fat from body mass index and bioelectrical impedance. <i>Annals of Nutrition and Metabolism</i> , 1999 , 43, 277-85	4.5	32
32	Design of the South East Asian Nutrition Survey (SEANUTS): a four-country multistage cluster design study. <i>British Journal of Nutrition</i> , 2013 , 110 Suppl 3, S2-10	3.6	30
31	Alcohol and its acute effects on resting metabolic rate and diet-induced thermogenesis. <i>British Journal of Nutrition</i> , 1990 , 64, 413-25	3.6	28
30	25-hydroxy-vitamin D demography and the risk of vitamin D insufficiency in the South East Asian Nutrition Surveys (SEANUTS). <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016 , 25, 538-48	1	27
29	Does variation in palatability affect the postprandial response in energy expenditure?. <i>Appetite</i> , 1990 , 15, 209-19	4.5	26
28	Can dietary factors explain differences in serum cholesterol profiles among different ethnic groups (Chinese, Malays and Indians) in Singapore?. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2001 , 10, 39-45	1	25
27	Validity of predicted total body water and extracellular water using multifrequency bioelectrical impedance in an Ethiopian population. <i>Annals of Nutrition and Metabolism</i> , 1995 , 39, 234-41	4.5	24
26	The validity of predicted body composition in Chinese adults from anthropometry and bioelectrical impedance in comparison with densitometry. <i>British Journal of Nutrition</i> , 1996 , 76, 175-82	3.6	22

25	A Comparison between Composition and Density of the Fat-Free Mass of Young Adult Singaporean Chinese and Dutch Caucasians. <i>Annals of Nutrition and Metabolism</i> , 2000 , 44, 235-42	4.5	20
24	Comparison of body composition assessments by bioelectrical impedance and by anthropometry in premenopausal Chinese women. <i>British Journal of Nutrition</i> , 1993 , 69, 657-64	3.6	19
23	Replacement of digestible by resistant starch lowers diet-induced thermogenesis in healthy men. <i>British Journal of Nutrition</i> , 1995 , 73, 423-32	3.6	19
22	Cellular-level body composition model. A new approach to studying fat-free mass hydration. <i>Annals of the New York Academy of Sciences</i> , 2000 , 904, 306-11	6.5	16
21	Body composition: overview of methods and future directions of research. <i>Annals of Nutrition and Metabolism</i> , 1995 , 39, 325-33	4.5	15
20	The impact of adjustment of a weight-height index (W/H ²) for frame size on the prediction of body fatness. <i>British Journal of Nutrition</i> , 1985 , 54, 335-42	3.6	15
19	The Consumption of Dairy and Its Association with Nutritional Status in the South East Asian Nutrition Surveys (SEANUTS). <i>Nutrients</i> , 2018 , 10,	6.7	13
18	Prediction of percentage body fat from anthropometry and bioelectrical impedance in Singaporean and Beijing Chinese. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2000 , 9, 93-8	1	12
17	Energy cost of physical activities in healthy elderly women. <i>Metabolism: Clinical and Experimental</i> , 1995 , 44, 1046-51	12.7	12
16	Between-laboratory comparison of densitometry and bio-electrical impedance measurements. <i>British Journal of Nutrition</i> , 1994 , 71, 309-16	3.6	12
15	Prediction of extracellular water and total body water by multifrequency bio-electrical impedance in a Southeast Asian population. <i>Asia Pacific Journal of Clinical Nutrition</i> , 1999 , 8, 155-9	1	10
14	Differences in Body Build in Children of Different Ethnic Groups and their Impact on the Prevalence of Stunting, Thinness, Overweight, and Obesity. <i>Food and Nutrition Bulletin</i> , 2016 , 37, 3-13	1.8	9
13	Comparative study of the relationship between multi-frequency impedance and body water compartments in two European populations. <i>British Journal of Nutrition</i> , 1996 , 75, 11-19	3.6	9
12	Validation of predicted total body water and extracellular water by multi-frequency impedance in young Indonesian adults. <i>Annals of Nutrition and Metabolism</i> , 1998 , 42, 119-26	4.5	7
11	Prevalence and type of anaemia in female cotton mill workers in Beijing, China. <i>British Journal of Nutrition</i> , 1993 , 70, 787-96	3.6	7
10	A comparison of body fat estimates using anthropometry and bioelectrical impedance analysis with distinct prediction equations in elderly persons in the Republic of Guatemala. <i>Nutrition</i> , 1996 , 12, 168-75 ^{4.8}	4.8	6
9	Prevalence of overweight and obesity in The Netherlands in relation to sociodemographic variables, lifestyle and eating behavior: starting points for the prevention and treatment of obesity. <i>Forum of Nutrition</i> , 1989 , 44, 8-21		4
8	The effect of socio-demographic variables and dairy use on the intake of essential macro- and micronutrients in 0.5-12-year-old Indonesian children. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016 , 25, 356-67	1	4

7	Inconsistent associations among anthropometric measurements in elderly Dutch men and women. <i>Journal of the American Dietetic Association</i> , 1991 , 91, 1408-1412		4
6	Body weight and BMI percentiles for children in the South-East Asian Nutrition Surveys (SEANUTS). <i>Public Health Nutrition</i> , 2018 , 21, 2972-2981	3.3	3
5	Validity of Deuterium Oxide Dilution for the Measurement of Body Fat among Singaporeans. <i>Food and Nutrition Bulletin</i> , 2002 , 23, 34-37	1.8	3
4	Length and height percentiles for children in the South-East Asian Nutrition Surveys (SEANUTS). <i>Public Health Nutrition</i> , 2016 , 19, 1741-50	3.3	3
3	Nutrient Intake in Vietnamese Preschool and School-Aged Children is Not Adequate: The Role of Dairy. <i>Food and Nutrition Bulletin</i> , 2016 , 37, 100-11	1.8	2
2	Fraction of carbon-free body mass as oxygen is a constant body composition ratio in men. <i>Journal of Nutrition</i> , 1998 , 128, 1008-10	4.1	1
1	Ethnic and Geographic Influences on Body Composition 2003 , 81-92		1