Marie Franoise Rolland-cachera

List of Publications by Citations

65 papers	5,142 citations	31 h-index	71 g-index
74 ext. papers	5,741 ext. citations	4.7 avg, IF	5.23 L-index

#	Paper	IF	Citations
65	Body Mass Index variations: centiles from birth to 87 years. *European Journal of Clinical Nutrition*, **1991**, 45, 13-21	5.2	682
64	Adiposity rebound in children: a simple indicator for predicting obesity. *American Journal of Clinical Nutrition*, **1984**, 39, 129-35	7	608
63	Lower protein in infant formula is associated with lower weight up to age 2 y: a randomized clinical trial. *American Journal of Clinical Nutrition*, **2009**, 89, 1836-45	7	470
62	Adiposity indices in children. *American Journal of Clinical Nutrition*, **1982**, 36, 178-84	7	422
61	Early adiposity rebound: causes and consequences for obesity in children and adults. *International Journal of Obesity*, **2006**, 30 Suppl 4, S11-7	5.5	288
60	Tracking the development of adiposity from one month of age to adulthood. *Annals of Human Biology*, **1987**, 14, 219-29	1.7	260
59	Can infant feeding choices modulate later obesity risk?. *American Journal of Clinical Nutrition*, **2009**, 89, 1502S-1508S	7	231
58	Body mass index in 7-9-y-old French children: frequency of obesity, overweight and thinness. *International Journal of Obesity*, **2002**, 26, 1610-6	5.5	138
57	Childhood obesity: current definitions and recommendations for their use. *Pediatric Obesity*, **2011**, 6, 325-31		126
56	Physical activity and body composition in 10 year old French children: linkages with nutritional intake?. *International Journal of Obesity*, **1997**, 21, 372-9	5.5	113
55	No correlation between adiposity and food intake: why are working class children fatter?. *American Journal of Clinical Nutrition*, **1986**, 44, 779-87	7	110
54	Stabilization of overweight prevalence in French children between 2000 and 2007. *Pediatric Obesity* , **2009**, 4, 66-72		98
53	Body composition assessed on the basis of arm circumference and triceps skinfold thickness: a new index validated in children by magnetic resonance imaging. *American Journal of Clinical Nutrition*, **1997**, 65, 1709-13	7	89
52	Body composition during adolescence: methods, limitations and determinants. *Hormone Research*, **1993**, 39 Suppl 3, 25-40		80
51	Massive obesity in adolescents: dietary interventions and behaviours associated with weight regain at 2 y follow-up. *International Journal of Obesity*, **2004**, 28, 514-9	5.5	77
50	Influence of macronutrients on adiposity development: a follow up study of nutrition and growth from 10 months to 8 years of age **1995**, 19, 573-8		72
49	Nutritional status and food intake in adolescents living in Western Europe. *European Journal of Clinical Nutrition*, **2000**, 54 Suppl 1, S41-6	5.2	67

48	Prevalence of overweight in 6- to 15-year-old children in central/western France from 1996 to 2006: trends toward stabilization. *International Journal of Obesity*, **2009**, 33, 401-7	5.5	66
47	Obesity and food intake in children: evidence for a role of metabolic and/or behavioral daily rhythms. *Appetite*, **1988**, 11, 111-8	4.5	64
46	Obesity, overweight and thinness in schoolchildren of the city of Florianpolis, Southern Brazil. *European Journal of Clinical Nutrition*, **2005**, 59, 1015-21	5.2	59
45	Association of nutrition in early life with body fat and serum leptin at adult age. *International Journal of Obesity*, **2013**, 37, 1116-22	5.5	50
44	Nutrient Intakes in Early Life and Risk of Obesity. *International Journal of Environmental Research and Public Health*, **2016**, 13,	4.6	47
43	Age at adiposity rebound: determinants and association with nutritional status and the metabolic syndrome at adulthood. *International Journal of Obesity*, **2016**, 40, 1150-6	5.5	45
42	Growth Trajectories of Body Mass Index during Childhood: Associated Factors and Health Outcome at Adulthood. *Journal of Pediatrics*, **2017**, 186, 64-71.e1	3.6	41
41	Should the WHO growth charts be used in France?. *PLoS ONE*, **2015**, 10, e0120806	3.7	40
40	How sugar-containing drinks might increase adiposity in children. *Lancet, The*, **2001**, 357, 490-1	40	37
39	The French longitudinal study of growth and nutrition: data in adolescent males and females. *Journal of Human Nutrition and Dietetics*, **2002**, 15, 429-38	3.1	36
38	Individual patterns of food intake development in children: a 10 months to 8 years of age follow-up study of nutrition and growth. *Physiology and Behavior*, **1996**, 59, 403-7	3.5	35
37	Growth trajectories associated with adult obesity. *World Review of Nutrition and Dietetics*, **2013**, 106, 127-34	0.2	32
36	Commentary on Bellisle, F., Rolland-Cachera, M.F. and the Kellogg Scientific Advisory Committee 'Child and Nutrition' (2000) Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9-11 years. Journal of Human Nutrition and Dietetics; 13, 101-111. *Journal of Human Nutrition and Dietetics*, **2007**, 20, 252-3	3.1	30
35	Assessment of growth: variations according to references and growth parameters used. *American Journal of Clinical Nutrition*, **2011**, 94, 1794S-1798S	7	29
34	Body size and growth from birth to 2 years and risk of overweight at 7-9 years. *Pediatric Obesity*, **2011**, 6, e162-9		27
33	Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9–11 years. *Journal of Human Nutrition and Dietetics*, **2000**, 13, 101-111	3.1	26
32	Rate of growth in early life: a predictor of later health?. *Advances in Experimental Medicine and Biology*, **2005**, 569, 35-9	3.6	24
31	Nutrient balance and android body fat distribution: why not a role for protein?. *American Journal of Clinical Nutrition*, **1996**, 64, 663-4	7	21

30	Does the age at adiposity rebound reflect a critical period?. *Pediatric Obesity*, **2019**, 14, e12467	4.6	21
29	Breastfeeding, early nutrition, and adult body fat. *Journal of Pediatrics*, **2014**, 164, 1363-8	3.6	19
28	Central adiposity in Brazilian schoolchildren aged 7-10 years. *British Journal of Nutrition*, **2007**, 97, 799-805	3.6	19
27	Nutrient balance and body composition. *Reproduction, Nutrition, Development*, **1997**, 37, 727-34		18
26	Anthropometric and behavioral patterns associated with weight maintenance after an obesity treatment in adolescents. *Journal of Pediatrics*, **2008**, 152, 678-84	3.6	16
25	Measurement and definition **2002**, 3-27		16
24	Early adiposity rebound is not associated with energy or fat intake in infancy. *Pediatrics*, **2001**, 108, 218-9	7.4	13
23	Adiposity and food intake in young children: the environmental challenge to individual susceptibility. *British Medical Journal*, **1988**, 296, 1037-8		12
22	Stabilization in the prevalence of childhood obesity: a role for early nutrition?. *International Journal of Obesity*, **2010**, 34, 1524-5	5.5	11
21	Relationship between adiposity and food intake: an example of pseudo-contradictory results obtained in case-control versus between-populations studies. *International Journal of Epidemiology*, **1990**, 19, 571-7	7.8	10
20	Massively obese adolescents were of normal weight at the age of adiposity rebound. *Obesity*, **2009**, 17, 1309-10	8	9
19	Overweight and thinness in 7-9 year old children from Florianpolis, Southern Brazil: a comparison with a French study using a similar protocol. *Revista De Nutricao*, **2006**, 19, 299-308	1.8	9
18	Metabolic syndrome definition in children: a focus on the different stages of growth. *International Journal of Obesity*, **2007**, 31, 1760	5.5	5
17	Assessment of obesity in children. *Nutrition Research*, **1993**, 13, S95-S108	4	5
16	Increasing prevalence of obesity among 18-year-old males in Sweden: evidence for early determinants. *Acta Paediatrica, International Journal of Paediatrics*, **1999**, 88, 365-7	3.1	5
15	The anabolic steroid oxandrolone increases muscle mass in prepubertal boys with constitutional delay of growth. *Journal of Pediatric Endocrinology and Metabolism*, **2001**, 14, 725-7	1.6	4
14	Dietary fat restrictions in young children and the later risk of obesity. *American Journal of Clinical Nutrition*, **2017**, 105, 1566-1567	7	3
13	Reference body composition and anthropometry. *International Journal of Obesity*, **2005**, 29, 1010	5.5	2

List of Publications

12	Intake of low-fat foods in a representative sample of the Paris area: anthropometric, nutritional and socio-demographic correlates. *Journal of Human Nutrition and Dietetics*, **1994**, 7, 335-346	3.1	2
11	Child temperament predicts the adiposity rebound. A 9-year prospective sibling control study. *PLoS ONE*, **2018**, 13, e0207279	3.7	2
10	Apports lipidiques pendant la période périnatale ; relation avec l'obésité de l'enfant et du futur adulte. *OCL - Oilseeds and Fats, Crops and Lipids*, **2018**, 25, D307	1.5	2
9	Effets à long terme de la nutrition au début de la vie : les enseignements de l'étude ELANCE. *Cahiers De Nutrition Et De Dietetique*, **2015**, 50, 315-322	0.2	1
8	Protein intake in young children and later health: importance of the time window for programming adiposity. *American Journal of Clinical Nutrition*, **2019**, 110, 1263-1264	7	1
7	Correlates of sedentary behavior in 7 to 9-year-old French children are dependent on maternal weight status. *International Journal of Obesity*, **2011**, 35, 907-15	5.5	1
6	Prévalence de l'obésité infantile : les facteurs responsables de son évolution. *Pratiques En Nutrition*, **2014**, 10, 10-12	0	1
5	Early Adiposity Rebound Predicts Later Overweight and Provides Useful Information on Obesity Development. *Childhood Obesity*, **2021**, 17, 427-428	2.5	1
4	Morphologie et alimentation de l'enfant : évolution au cours des dernières décennies. *Cahiers De Nutrition Et De Dietetique*, **2004**, 39, 178-184	0.2	
3	Nos enfants mangent-ils trop de protéines ?. *Pratiques En Nutrition*, **2013**, 9, 12-14	0	
2	Breast feeding and growth trajectories: importance of the time frame of observation. *Pediatric Research*, **2020**, 87, 436-437	3.2	
1	BMI at age 3 years predicts later BMI but age at adiposity rebound conveys information on BMI pattern-health association.. *Obesity*, **2022**,	8	