

Marie Françoise Rolland-cachera

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

6,302
citations

126708

33
h-index

98622

67
g-index

74
all docs

74
docs citations

74
times ranked

5622
citing authors

#	ARTICLE	IF	CITATIONS
1	Body Mass Index variations: centiles from birth to 87 years. <i>European Journal of Clinical Nutrition</i> , 1991, 45, 13-21.	1.3	791
2	Adiposity rebound in children: a simple indicator for predicting obesity. <i>American Journal of Clinical Nutrition</i> , 1984, 39, 129-135.	2.2	763
3	Lower protein in infant formula is associated with lower weight up to age 2 y: a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1836-1845.	2.2	575
4	Adiposity indices in children. <i>American Journal of Clinical Nutrition</i> , 1982, 36, 178-184.	2.2	493
5	Early adiposity rebound: causes and consequences for obesity in children and adults. <i>International Journal of Obesity</i> , 2006, 30, S11-S17.	1.6	356
6	Tracking the development of adiposity from one month of age to adulthood. <i>Annals of Human Biology</i> , 1987, 14, 219-229.	0.4	305
7	Can infant feeding choices modulate later obesity risk?. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1502S-1508S.	2.2	275
8	Body mass index in 7-9-y-old French children: frequency of obesity, overweight and thinness. <i>International Journal of Obesity</i> , 2002, 26, 1610-1616.	1.6	183
9	Childhood obesity: current definitions and recommendations for their use. <i>Pediatric Obesity</i> , 2011, 6, 325-331.	3.2	172
10	Physical activity and body composition in 10 year old French children: linkages with nutritional intake?. <i>International Journal of Obesity</i> , 1997, 21, 372-379.	1.6	134
11	No correlation between adiposity and food intake: why are working class children fatter?. <i>American Journal of Clinical Nutrition</i> , 1986, 44, 779-787.	2.2	133
12	Stabilization of overweight prevalence in French children between 2000 and 2007. <i>Pediatric Obesity</i> , 2009, 4, 66-72.	3.2	117
13	Body composition assessed on the basis of arm circumference and triceps skinfold thickness: a new index validated in children by magnetic resonance imaging. <i>American Journal of Clinical Nutrition</i> , 1997, 65, 1709-1713.	2.2	101
14	Body Composition during Adolescence: Methods, Limitations and Determinants. <i>Hormone Research</i> , 1993, 39, 25-40.	1.8	96
15	Massive obesity in adolescents: dietary interventions and behaviours associated with weight regain at 2-5y follow-up. <i>International Journal of Obesity</i> , 2004, 28, 514-519.	1.6	90
16	Prevalence of overweight in 6- to 15-year-old children in central/western France from 1996 to 2006: trends toward stabilization. <i>International Journal of Obesity</i> , 2009, 33, 401-407.	1.6	87
17	Nutritional status and food intake in adolescents living in Western Europe. <i>European Journal of Clinical Nutrition</i> , 2000, 54, S41-S46.	1.3	84
18	Obesity and food intake in children: Evidence for a role of metabolic and/or behavioral daily rhythms. <i>Appetite</i> , 1988, 11, 111-118.	1.8	77

#	ARTICLE	IF	CITATIONS
19	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.		77
20	Obesity, overweight and thinness in schoolchildren of the city of Florianópolis, Southern Brazil. European Journal of Clinical Nutrition, 2005, 59, 1015-1021.	1.3	75
21	Association of nutrition in early life with body fat and serum leptin at adult age. International Journal of Obesity, 2013, 37, 1116-1122.	1.6	63
22	Nutrient Intakes in Early Life and Risk of Obesity. International Journal of Environmental Research and Public Health, 2016, 13, 564.	1.2	62
23	Should the WHO Growth Charts Be Used in France?. PLoS ONE, 2015, 10, e0120806.	1.1	56
24	Age at adiposity rebound: determinants and association with nutritional status and the metabolic syndrome at adulthood. International Journal of Obesity, 2016, 40, 1150-1156.	1.6	56
25	Growth Trajectories of Body Mass Index during Childhood: Associated Factors and Health Outcome at Adulthood. Journal of Pediatrics, 2017, 186, 64-71.e1.	0.9	56
26	Growth Trajectories Associated with Adult Obesity. World Review of Nutrition and Dietetics, 2013, 106, 127-134.	0.1	45
27	How sugar-containing drinks might increase adiposity in children. Lancet, The, 2001, 357, 490-491.	6.3	44
28	The French longitudinal study of growth and nutrition: data in adolescent males and females. Journal of Human Nutrition and Dietetics, 2002, 15, 429-438.	1.3	43
29	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, 403-407.	1.0	41
30	High proteins early in life as a predisposition for later obesity and further health risks. Nutrition, 1997, 13, 818-819.	1.1	36
31	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;1/2 years. Journal of Human Nutrition and Dietetics: 13, 101-111., Journal of Human Nutrition and Dietetics, 2007, 20, 252-253.	1.3	36
32	Assessment of growth: variations according to references and growth parameters used. American Journal of Clinical Nutrition, 2011, 94, S1794-S1798.	2.2	36
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.	1.3	34
34	Body size and growth from birth to 2 years and risk of overweight at 7-9 years. Pediatric Obesity, 2011, 6, e162-e169.	3.2	28
35	Rate of Growth in Early Life: A Predictor of Later Health?. , 2005, 569, 35-39.		28
36	Nutrient balance and android body fat distribution: why not a role for protein?. American Journal of Clinical Nutrition, 1996, 64, 663-664.	2.2	27

#	ARTICLE	IF	CITATIONS
37	Does the age at adiposity rebound reflect a critical period?. <i>Pediatric Obesity</i> , 2019, 14, e12467.	1.4	27
38	Nutrient balance and body composition. <i>Reproduction, Nutrition, Development</i> , 1997, 37, 727-734.	1.9	23
39	Central adiposity in Brazilian schoolchildren aged 7-10 years. <i>British Journal of Nutrition</i> , 2007, 97, 799-805.	1.2	23
40	Measurement and definition. , 2002, , 3-27.		22
41	Anthropometric and Behavioral Patterns Associated with Weight Maintenance after an Obesity Treatment in Adolescents. <i>Journal of Pediatrics</i> , 2008, 152, 678-684.	0.9	22
42	Breastfeeding, Early Nutrition, and Adult Body Fat. <i>Journal of Pediatrics</i> , 2014, 164, 1363-1368.	0.9	22
43	Towards a simplified definition of childhood obesity? A focus on the extended IOTF references. <i>Pediatric Obesity</i> , 2012, 7, 259-260.	1.4	20
44	Relationship between Adiposity and Food Intake: An Example of Pseudo-Contradictory Results Obtained in Case-Control versus Between-Populations Studies. <i>International Journal of Epidemiology</i> , 1990, 19, 571-577.	0.9	15
45	Overweight and thinness in 7-9 year old children from Florianópolis, Southern Brazil: a comparison with a French study using a similar protocol. <i>Revista De Nutricao</i> , 2006, 19, 299-308.	0.4	14
46	Massively Obese Adolescents Were of Normal Weight at the Age of Adiposity Rebound. <i>Obesity</i> , 2009, 17, 1309-1310.	1.5	13
47	Stabilization in the prevalence of childhood obesity: a role for early nutrition?. <i>International Journal of Obesity</i> , 2010, 34, 1524-1525.	1.6	13
48	Early Adiposity Rebound Is Not Associated With Energy or Fat Intake in Infancy. <i>Pediatrics</i> , 2001, 108, 218-219.	1.0	13
49	Adiposity and food intake in young children: the environmental challenge to individual susceptibility. <i>BMJ: British Medical Journal</i> , 1988, 296, 1037-1038.	2.4	12
50	Increasing prevalence of obesity among 18-year-old males in Sweden: evidence for early determinants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1999, 88, 365-7.	0.7	10
51	The Anabolic Steroid Oxandrolone Increases Muscle Mass in Prepubertal Boys with Constitutional Delay of Growth. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2001, 14, 725-7.	0.4	6
52	Metabolic syndrome definition in children: a focus on the different stages of growth. <i>International Journal of Obesity</i> , 2007, 31, 1760-1760.	1.6	6
53	Assessment of obesity in children. <i>Nutrition Research</i> , 1993, 13, S95-S108.	1.3	5
54	Child temperament predicts the adiposity rebound. A 9-year prospective sibling control study. <i>PLoS ONE</i> , 2018, 13, e0207279.	1.1	5

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55	Dietary fat restrictions in young children and the later risk of obesity. American Journal of Clinical Nutrition, 2017, 105, 1566-1567.	2.2	4
56	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.	1.3	3
57	Reference body composition and anthropometry. International Journal of Obesity, 2005, 29, 1010-1010.	1.6	3
58	Correlates of sedentary behavior in 7 to 9-year-old French children are dependent on maternal weight status. International Journal of Obesity, 2011, 35, 907-915.	1.6	2
59	Apports lipidiques pendant la période prénatale; relation avec l'obésité de l'enfant et du futur adulte. OCL - Oilseeds and Fats, Crops and Lipids, 2018, 25, D307.	0.6	2
60	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.	2.2	1
61	Early Adiposity Rebound Predicts Later Overweight and Provides Useful Information on Obesity Development. Childhood Obesity, 2021, 17, 427-428.	0.8	1
62	BMI at age 3 years predicts later BMI but age at adiposity rebound conveys information on BMI pattern-health association. Obesity, 2022, 30, 1133-1134.	1.5	1
63	Morphologie et alimentation de l'enfant : Évolution au cours des dernières décennies. Cahiers De Nutrition Et De Dietetique, 2004, 39, 178-184.	0.2	0
64	Breast feeding and growth trajectories: importance of the time frame of observation. Pediatric Research, 2020, 87, 436-437.	1.1	0