

# Karin Bammann

## List of Publications by Citations

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73  
papers

1,294  
citations

22  
h-index

33  
g-index

81  
ext. papers

1,548  
ext. citations

3.4  
avg, IF

3.93  
L-index

#	Paper	IF	Citations
73	Socioeconomic factors and childhood overweight in Europe: results from the multi-centre IDEFICS study. <i>Pediatric Obesity</i> , <b>2013</b> , 8, 1-12	4.6	92
72	Parental education and frequency of food consumption in European children: the IDEFICS study. <i>Public Health Nutrition</i> , <b>2013</b> , 16, 487-98	3.3	65
71	Validation of the Diet Quality Index for Adolescents by comparison with biomarkers, nutrient and food intakes: the HELENA study. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 2067-78	3.6	65
70	Assessment of diet, physical activity and biological, social and environmental factors in a multi-centre European project on diet- and lifestyle-related disorders in children (IDEFICS). <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2006</b> , 14, 279-289	1.4	64
69	Determinant factors of physical fitness in European children. <i>International Journal of Public Health</i> , <b>2016</b> , 61, 573-82	4	62
68	Early life course risk factors for childhood obesity: the IDEFICS case-control study. <i>PLoS ONE</i> , <b>2014</b> , 9, e86914	3.7	60
67	Physical activity and sedentary behaviour in European children: the IDEFICS study. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2295-306	3.3	50
66	Prospective associations between socio-economic status and dietary patterns in European children: the Identification and Prevention of Dietary- and Lifestyle-induced Health Effects in Children and Infants (IDEFICS) Study. <i>British Journal of Nutrition</i> , <b>2015</b> , 113, 517-25	3.6	49
65	Intercorrelations between serum, salivary, and hair cortisol and child-reported estimates of stress in elementary school girls. <i>Psychophysiology</i> , <b>2012</b> , 49, 1072-81	4.1	43
64	Maternal employment and childhood obesity--a European perspective. <i>Journal of Health Economics</i> , <b>2013</b> , 32, 728-42	3.5	41
63	Cortisone in hair of elementary school girls and its relationship with childhood stress. <i>European Journal of Pediatrics</i> , <b>2013</b> , 172, 843-6	4.1	38
62	Family structure and childhood obesity: results of the IDEFICS Project. <i>Public Health Nutrition</i> , <b>2014</b> , 17, 2307-15	3.3	37
61	Negative life events, emotions and psychological difficulties as determinants of salivary cortisol in Belgian primary school children. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 1506-15	5	36
60	Are context-specific measures of parental-reported physical activity and sedentary behaviour associated with accelerometer data in 2-9-year-old European children?. <i>Public Health Nutrition</i> , <b>2015</b> , 18, 860-8	3.3	33
59	Predictors and correlates of taste preferences in European children: The IDEFICS study. <i>Food Quality and Preference</i> , <b>2013</b> , 27, 128-136	5.8	30
58	How to Tackle Key Challenges in the Promotion of Physical Activity among Older Adults (65+): The AEQUIPA Network Approach. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	30
57	Determinants of vitamin D status in young children: results from the Belgian arm of the IDEFICS (Identification and Prevention of Dietary- and Lifestyle-Induced Health Effects in Children and Infants) Study. <i>Public Health Nutrition</i> , <b>2012</b> , 15, 1093-9	3.3	29

56	Prevalence of psychosomatic and emotional symptoms in European school-aged children and its relationship with childhood adversities: results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , <b>2012</b> , 21, 253-65	5.5	28
55	Validity of hip-mounted uniaxial accelerometry with heart-rate monitoring vs. triaxial accelerometry in the assessment of free-living energy expenditure in young children: the IDEFICS Validation Study. <i>Journal of Applied Physiology</i> , <b>2012</b> , 113, 1530-6	3.7	24
54	Associations between social vulnerabilities and dietary patterns in European children: the Identification and prevention of Dietary- and lifestyle-induced health Effects In Children and infants (IDEFICS) study. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1288-1297	3.6	23
53	Peer effects on obesity in a sample of European children. <i>Economics and Human Biology</i> , <b>2015</b> , 18, 139-52.6	5.2	22
52	Prospective associations between socioeconomically disadvantaged groups and metabolic syndrome risk in European children. Results from the IDEFICS study. <i>International Journal of Cardiology</i> , <b>2018</b> , 272, 333-340	3.2	19
51	Prospective analysis of the association of a common variant of FTO (rs9939609) with adiposity in children: results of the IDEFICS study. <i>PLoS ONE</i> , <b>2012</b> , 7, e48876	3.7	19
50	Neural networks for modeling gene-gene interactions in association studies. <i>BMC Genetics</i> , <b>2009</b> , 10, 87	2.6	19
49	Migrant background and weight gain in early infancy: results from the German study sample of the IDEFICS study. <i>PLoS ONE</i> , <b>2013</b> , 8, e60648	3.7	18
48	Early Life Factors and Inter-Country Heterogeneity in BMI Growth Trajectories of European Children: The IDEFICS Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149268	3.7	18
47	Cross-sectional and longitudinal factors influencing physical activity of 65 to 75-year-olds: a pan European cohort study based on the survey of health, ageing and retirement in Europe (SHARE). <i>BMC Geriatrics</i> , <b>2018</b> , 18, 94	4.1	17
46	Bidirectional associations between psychosocial well-being and body mass index in European children: longitudinal findings from the IDEFICS study. <i>BMC Public Health</i> , <b>2016</b> , 16, 949	4.1	17
45	Prospective associations between dietary patterns and body composition changes in European children: the IDEFICS study. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 3257-3265	3.3	14
44	Validation of anthropometry and foot-to-foot bioelectrical resistance against a three-component model to assess total body fat in children: the IDEFICS study. <i>International Journal of Obesity</i> , <b>2013</b> , 37, 520-6	5.5	14
43	Social vulnerability as a predictor of physical activity and screen time in European children. <i>International Journal of Public Health</i> , <b>2018</b> , 63, 283-295	4	14
42	Prospective associations between social vulnerabilities and children's weight status. Results from the IDEFICS study. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 1691-1703	5.5	14
41	Parental and children's report of emotional problems: agreement, explanatory factors and event-emotion correlation. <i>Child and Adolescent Mental Health</i> , <b>2013</b> , 18, 180-186	2.2	13
40	Prevalence of negative life events and chronic adversities in European pre- and primary-school children: results from the IDEFICS study. <i>Archives of Public Health</i> , <b>2012</b> , 70, 26	2.6	12
39	Associations between social vulnerabilities and psychosocial problems in European children. Results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , <b>2017</b> , 26, 1105-1117	5.5	11

38	Hair minerals and metabolic health in Belgian elementary school girls. <i>Biological Trace Element Research</i> , <b>2013</b> , 151, 335-43	4.5	11
37	Measuring the association of objective and perceived neighborhood environment with physical activity in older adults: challenges and implications from a systematic review. <i>International Journal of Health Geographics</i> , <b>2020</b> , 19, 47	3.5	9
36	Caucasian children's fat mass: routine anthropometry v. air-displacement plethysmography. <i>British Journal of Nutrition</i> , <b>2013</b> , 109, 1528-37	3.6	8
35	Statistical Models: Theory and Practice. <i>Biometrics</i> , <b>2006</b> , 62, 943-943	1.8	8
34	Understanding the links among neuromedin U gene, beta2-adrenoceptor gene and bone health: an observational study in European children. <i>PLoS ONE</i> , <b>2013</b> , 8, e70632	3.7	8
33	Cluster-randomised trial on participatory community-based outdoor physical activity promotion programs in adults aged 65-75 years in Germany: protocol of the OUTDOOR ACTIVE intervention trial. <i>BMC Public Health</i> , <b>2018</b> , 18, 1197	4.1	7
32	A Common Variant and the Transcript Levels of MC4R Gene Are Associated With Adiposity in Children: The IDEFICS Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 4229-4236	5.6	6
31	Promoting Physical Activity Among Older Adults Using Community-Based Participatory Research With an Adapted PRECEDE-PROCEED Model Approach: The AEQUIPA/OUTDOOR ACTIVE Project. <i>American Journal of Health Promotion</i> , <b>2021</b> , 35, 409-420	2.5	6
30	Equity Impact Assessment of Interventions to Promote Physical Activity among Older Adults: A Logic Model Framework. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	5
29	Modeling gene-gene interactions using graphical chain models. <i>Human Heredity</i> , <b>2008</b> , 65, 47-56	1.1	5
28	Accelerometer-assessed outdoor physical activity is associated with meteorological conditions among older adults: Cross-sectional results from the OUTDOOR ACTIVE study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228053	2.7	5
27	The influence of aerobic fitness on obesity and its parent-offspring correlations in a cross-sectional study among German families. <i>BMC Public Health</i> , <b>2015</b> , 15, 638	4.1	4
26	Testing for association in the presence of population stratification: a simulation study comparing the S-TDT, STRAT and the GC. <i>Biometrical Journal</i> , <b>2006</b> , 48, 420-34	1.5	4
25	Generation and validation of ActiGraph GT3X+ accelerometer cut-points for assessing physical activity intensity in older adults. The OUTDOOR ACTIVE validation study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252615	3.7	4
24	Artificial neural networks modeling gene-environment interaction. <i>BMC Genetics</i> , <b>2012</b> , 13, 37	2.6	3
23	Sex- and age-specific normative values for handgrip strength and components of the Senior Fitness Test in community-dwelling older adults aged 65-75 years in Germany: results from the OUTDOOR ACTIVE study. <i>BMC Geriatrics</i> , <b>2021</b> , 21, 273	4.1	3
22	. <i>Hjgre Utbildning</i> , <b>2012</b> , 3,	5	2
21	Core Questionnaires. <i>Springer Series on Epidemiology and Public Health</i> , <b>2019</b> , 189-207	0.4	2

20	Time allocation to active domains, physical activity, and health indicators in older adults: cross-sectional results from the OUTDOOR ACTIVE study. <i>BMC Public Health</i> , <b>2020</b> , 20, 1580	4.1	2
19	Biological Samples—Standard Operating Procedures for Collection, Shipment, Storage and Documentation. <i>Springer Series on Epidemiology and Public Health</i> , <b>2019</b> , 57-76	0.4	1
18	Cohort Studies <b>2005</b> , 253-285		1
17	Men's sheds as community-based health promotion for men aged 50 plus: protocol for a mixed-methods systematic review. <i>Systematic Reviews</i> , <b>2021</b> , 10, 215	3	1
16	Understanding parental risk perception regarding unintentional injuries of infants and toddlers within the home: a grounded theory approach. <i>Journal of Risk Research</i> , 1-11	4.2	0
15	Domain-specific life satisfaction among older adults with and without children: The role of intergenerational contact. <i>PLoS ONE</i> , <b>2021</b> , 16, e0257048	3.7	0
14	The Role of Community-Based Men's Sheds in Health Promotion for Older Men: A Mixed-Methods Systematic Review.. <i>American Journal of Mens Health</i> , <b>2022</b> , 16, 15579883221084490	2.2	0
13	Risk factors and parental risk perception of unintentional home injuries of children under 6 years in Germany: A secondary data analysis.. <i>Journal of Safety Research</i> , <b>2022</b> , 81, 326-332	4	0
12	Associations between socioeconomic status and physical activity among older adults: cross-sectional results from the OUTDOOR ACTIVE study.. <i>BMC Geriatrics</i> , <b>2022</b> , 22, 396	4.1	0
11	Cross-sectional survey on researchers' experience in using accelerometers in health-related studies. <i>BMJ Open Sport and Exercise Medicine</i> , <b>2022</b> , 8, e001286	3.4	0
10	Reply to the letter to the editor: "Socioeconomic status and childhood metabolic syndrome". <i>International Journal of Cardiology</i> , <b>2019</b> , 283, 190-191	3.2	
9	Handbook of Statistical Genetics edited by BALDING, D. J., BISHOP, M., and CANNINGS, C.. <i>Biometrics</i> , <b>2008</b> , 64, 995-995	1.8	
8	An Introduction to Bioinformatics Algorithms. <i>Biometrics</i> , <b>2006</b> , 62, 626-626	1.8	
7	Aktueller Erwerbsstatus und die Gesundheit von Frauen. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , <b>2000</b> , 8, 357-367	1.4	
6	The IDEFICS/I.Family Studies: Design and Methods of a Large European Child Cohort. <i>Springer Series on Epidemiology and Public Health</i> , <b>2019</b> , 1-24	0.4	
5	Cohort Studies <b>2005</b> , 253-285		
4	Accelerometer-assessed outdoor physical activity is associated with meteorological conditions among older adults: Cross-sectional results from the OUTDOOR ACTIVE study <b>2020</b> , 15, e0228053		
3	Accelerometer-assessed outdoor physical activity is associated with meteorological conditions among older adults: Cross-sectional results from the OUTDOOR ACTIVE study <b>2020</b> , 15, e0228053		

2 Accelerometer-assessed outdoor physical activity is associated with meteorological conditions among older adults: Cross-sectional results from the OUTDOOR ACTIVE study **2020**, 15, e0228053

1 Accelerometer-assessed outdoor physical activity is associated with meteorological conditions among older adults: Cross-sectional results from the OUTDOOR ACTIVE study **2020**, 15, e0228053