

Karin Bammann

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,800
citations

257101

24
h-index

301761

39
g-index

81
all docs

81
docs citations

81
times ranked

3116
citing authors

#	ARTICLE	IF	CITATIONS
1	Socioeconomic factors and childhood overweight in Europe: results from the multi-centre IDEFICS study. <i>Pediatric Obesity</i> , 2013, 8, 1-12.	1.4	110
2	Determinant factors of physical fitness in European children. <i>International Journal of Public Health</i> , 2016, 61, 573-582.	1.0	91
3	Parental education and frequency of food consumption in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2013, 16, 487-498.	1.1	90
4	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> , 2013, 109, 2067-2078.	1.2	82
5	Early Life Course Risk Factors for Childhood Obesity: The IDEFICS Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e86914.	1.1	74
6	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> , 2006, 14, 279-289.	0.8	72
7	Physical activity and sedentary behaviour in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2014, 17, 2295-2306.	1.1	65
8	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> , 2015, 113, 517-525.	1.2	62
9	Intercorrelations between serum, salivary, and hair cortisol and child-reported estimates of stress in elementary school girls. <i>Psychophysiology</i> , 2012, 49, 1072-1081.	1.2	61
10	Maternal employment and childhood obesity – A European perspective. <i>Journal of Health Economics</i> , 2013, 32, 728-742.	1.3	60
11	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> , 2017, 14, 379.	1.2	49
12	Cortisone in hair of elementary school girls and its relationship with childhood stress. <i>European Journal of Pediatrics</i> , 2013, 172, 843-846.	1.3	48
13	Family structure and childhood obesity: results of the IDEFICS Project. <i>Public Health Nutrition</i> , 2014, 17, 2307-2315.	1.1	44
14	Negative life events, emotions and psychological difficulties as determinants of salivary cortisol in Belgian primary school children. <i>Psychoneuroendocrinology</i> , 2012, 37, 1506-1515.	1.3	42
15	Are context-specific measures of parental-reported physical activity and sedentary behaviour associated with accelerometer data in 9-year-old European children?. <i>Public Health Nutrition</i> , 2015, 18, 860-868.	1.1	41
16	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> , 2012, 15, 1093-1099.	1.1	37
17	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> , 2012, 21, 253-265.	2.8	35
18	Predictors and correlates of taste preferences in European children: The IDEFICS study. <i>Food Quality and Preference</i> , 2013, 27, 128-136.	2.3	34

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19	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> , 2016, 116, 1288-1297.	1.2	31
20	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> , 2020, 19, 47.	1.2	29
21	Prospective associations between social vulnerabilities and children's weight status. Results from the IDEFICS study. <i>International Journal of Obesity</i> , 2018, 42, 1691-1703.	1.6	27
22	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> , 2012, 113, 1530-1536.	1.2	26
23	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> , 2012, 7, e48876.	1.1	26
24	Peer effects on obesity in a sample of European children. <i>Economics and Human Biology</i> , 2015, 18, 139-152.	0.7	26
25	Prospective associations between socioeconomically disadvantaged groups and metabolic syndrome risk in European children. Results from the IDEFICS study. <i>International Journal of Cardiology</i> , 2018, 272, 333-340.	0.8	26
26	Migrant Background and Weight Gain in Early Infancy: Results from the German Study Sample of the IDEFICS Study. <i>PLoS ONE</i> , 2013, 8, e60648.	1.1	25
27	Prospective associations between dietary patterns and body composition changes in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2017, 20, 3257-3265.	1.1	24
28	Social vulnerability as a predictor of physical activity and screen time in European children. <i>International Journal of Public Health</i> , 2018, 63, 283-295.	1.0	24
29	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> , 2021, 21, 273.	1.1	24
30	Neural networks for modeling gene-gene interactions in association studies. <i>BMC Genetics</i> , 2009, 10, 87.	2.7	23
31	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> , 2018, 18, 94.	1.1	23
32	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> , 2021, 35, 409-420.	0.9	23
33	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> , 2012, 70, 26.	1.0	20
34	Early Life Factors and Inter-Country Heterogeneity in BMI Growth Trajectories of European Children: The IDEFICS Study. <i>PLoS ONE</i> , 2016, 11, e0149268.	1.1	20
35	Bidirectional associations between psychosocial well-being and body mass index in European children: longitudinal findings from the IDEFICS study. <i>BMC Public Health</i> , 2016, 16, 949.	1.2	20
36	Parental and children's report of emotional problems: agreement, explanatory factors and event-emotion correlation. <i>Child and Adolescent Mental Health</i> , 2013, 18, 180-186.	1.8	15

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37	Associations between social vulnerabilities and psychosocial problems in European children. Results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1105-1117.	2.8	15
38	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> , 2013, 37, 520-526.	1.6	14
39	Hair Minerals and Metabolic Health in Belgian Elementary School Girls. <i>Biological Trace Element Research</i> , 2013, 151, 335-343.	1.9	13
40	Caucasian children's fat mass: routine anthropometry <i>v</i>. air-displacement plethysmography. <i>British Journal of Nutrition</i> , 2013, 109, 1528-1537.	1.2	12
41	Cluster-randomised trial on participatory community-based outdoor physical activity promotion programs in adults aged 65â€“75Åyears in Germany: protocol of the OUTDOOR ACTIVE intervention trial. <i>BMC Public Health</i> , 2018, 18, 1197.	1.2	12
42	Associations between socioeconomic status and physical activity among older adults: cross-sectional results from the OUTDOOR ACTIVE study. <i>BMC Geriatrics</i> , 2022, 22, 396.	1.1	12
43	Statistical Models: Theory and Practice. <i>Biometrics</i> , 2006, 62, 943-943.	0.8	11
44	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> , 2020, 20, 1580.	1.2	11
45	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> , 2021, 16, e0252615.	1.1	10
46	Understanding the Links among neuromedin U Gene, beta2-adrenoceptor Gene and Bone Health: An Observational Study in European Children. <i>PLoS ONE</i> , 2013, 8, e70632.	1.1	10
47	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> , 2016, 101, 4229-4236.	1.8	9
48	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> , 2019, 16, 420.	1.2	9
49	Domain-specific life satisfaction among older adults with and without children: The role of intergenerational contact. <i>PLoS ONE</i> , 2021, 16, e0257048.	1.1	7
50	The Role of Community-Based Menâ€™s Sheds in Health Promotion for Older Men: A Mixed-Methods Systematic Review. <i>American Journal of Men's Health</i> , 2022, 16, 155798832210844.	0.7	7
51	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> , 2020, 15, e0228053.	1.1	6
52	Modeling Gene-Gene Interactions Using Graphical Chain Models. <i>Human Heredity</i> , 2008, 65, 47-56.	0.4	5
53	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> , 2015, 15, 638.	1.2	5
54	Cohort Studies. , 2005, , 253-285.		5

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55	Adherence to Lifestyle Recommendations for Bone Health in Older Adults with and without Osteoporosis: Cross-Sectional Results of the OUTDOOR ACTIVE Study. <i>Nutrients</i> , 2022, 14, 2463.	1.7	5
56	Testing for Association in the Presence of Population Stratification: A Simulation Study Comparing the S-TDT, STRAT and the GC. <i>Biometrical Journal</i> , 2006, 48, 420-434.	0.6	4
57	Artificial neural networks modeling gene-environment interaction. <i>BMC Genetics</i> , 2012, 13, 37.	2.7	4
58	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> , 2022, 81, 326-332.	1.7	4
59	Core Questionnaires. <i>Springer Series on Epidemiology and Public Health</i> , 2019, , 189-207.	0.5	3
60	Intercorrelations between serum-, salivary- and hair-cortisol and child-reported estimates of stress in elementary school girls. <i>HÅgre Utbildning</i> , 2012, 3, .	1.4	3
61	Cross-sectional survey on researchers' experience in using accelerometers in health-related studies. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001286.	1.4	3
62	Men's sheds as community-based health promotion for men aged 50 plus: protocol for a mixed-methods systematic review. <i>Systematic Reviews</i> , 2021, 10, 215.	2.5	2
63	The IDEFICS/I.Family Studies: Design and Methods of a Large European Child Cohort. <i>Springer Series on Epidemiology and Public Health</i> , 2019, , 1-24.	0.5	1
64	Biological Samples' Standard Operating Procedures for Collection, Shipment, Storage and Documentation. <i>Springer Series on Epidemiology and Public Health</i> , 2019, , 57-76.	0.5	1
65	Understanding parental risk perception regarding unintentional injuries of infants and toddlers within the home: a grounded theory approach. <i>Journal of Risk Research</i> , 0, , 1-11.	1.4	1
66	Aktueller Erwerbsstatus und die Gesundheit von Frauen. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2000, 8, 357-367.	0.8	0
67	An Introduction to Bioinformatics Algorithms. <i>Biometrics</i> , 2006, 62, 626-626.	0.8	0
68	Handbook of Statistical Genetics edited by BALDING, D. J., BISHOP, M., and CANNINGS, C.. <i>Biometrics</i> , 2008, 64, 995-995.	0.8	0
69	FTO Genotype And Body Mass Index In Young Children: Physical Activity Levels Influence The Effect Of The Risk Genotype. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 581.	0.2	0
70	Reply to the letter to the editor: 'Socioeconomic status and childhood metabolic syndrome'. <i>International Journal of Cardiology</i> , 2019, 283, 190-191.	0.8	0
71	Cohort Studies. , 2005, , 253-285.		0
72	Title is missing!. , 2020, 15, e0228053.		0

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73	Title is missing!. , 2020, 15, e0228053.		0
74	Title is missing!. , 2020, 15, e0228053.		0
75	Title is missing!. , 2020, 15, e0228053.		0
76	Meal Patterns of Older Adults: Results from the OUTDOOR ACTIVE Study. Nutrients, 2022, 14, 2784.	1.7	0