

# Sam Kellingray

## 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.

76  
papers

3,406  
citations

30  
h-index

58  
g-index

78  
ext. papers

3,769  
ext. citations

4.7  
avg, IF

4.68  
L-index

#	Paper	IF	Citations
76	Objective measurement of levels and patterns of physical activity. <i>Archives of Disease in Childhood</i> , <b>2007</b> , 92, 963-9	2.2	381
75	Objectively measured physical activity and fat mass in a large cohort of children. <i>PLoS Medicine</i> , <b>2007</b> , 4, e97	11.6	267
74	Use of accelerometers in a large field-based study of children: protocols, design issues, and effects on precision. <i>Journal of Physical Activity and Health</i> , <b>2008</b> , 5 Suppl 1, S98-111	2.5	265
73	Calibration of an accelerometer during free-living activities in children. <i>Pediatric Obesity</i> , <b>2007</b> , 2, 218-26		188
72	Exploring the developmental overnutrition hypothesis using parental-offspring associations and FTO as an instrumental variable. <i>PLoS Medicine</i> , <b>2008</b> , 5, e33	11.6	139
71	Is there an intrauterine influence on obesity? Evidence from parent child associations in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Archives of Disease in Childhood</i> , <b>2007</b> , 92, 876-80	2.2	138
70	Prospective associations between objective measures of physical activity and fat mass in 12-14 year old children: the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>BMJ, The</i> , <b>2009</b> , 339, b4544	5.9	129
69	Physical activity and blood pressure in childhood: findings from a population-based study. <i>Hypertension</i> , <b>2008</b> , 51, 92-8	8.5	119
68	Smoking during pregnancy and offspring fat and lean mass in childhood. <i>Obesity</i> , <b>2006</b> , 14, 2284-93	8	113
67	Endothelial dysfunction in childhood infection. <i>Circulation</i> , <b>2005</b> , 111, 1660-5	16.7	111
66	Sedentary behavior and obesity in a large cohort of children. <i>Obesity</i> , <b>2009</b> , 17, 1596-602	8	106
65	Intraindividual variation of objectively measured physical activity in children. <i>Medicine and Science in Sports and Exercise</i> , <b>2007</b> , 39, 622-9	1.2	97
64	HPV-Related Oropharynx Cancer in the United Kingdom: An Evolution in the Understanding of Disease Etiology. <i>Cancer Research</i> , <b>2016</b> , 76, 6598-6606	10.1	95
63	Maternal smoking during pregnancy and offspring trajectories of height and adiposity: comparing maternal and paternal associations. <i>International Journal of Epidemiology</i> , <b>2012</b> , 41, 722-32	7.8	75
62	Modifiable maternal exposures and offspring blood pressure: a review of epidemiological studies of maternal age, diet, and smoking. <i>Pediatric Research</i> , <b>2008</b> , 63, 593-8	3.2	75
61	Similar associations of parental prenatal smoking suggest child blood pressure is not influenced by intrauterine effects. <i>Hypertension</i> , <b>2007</b> , 49, 1422-8	8.5	75
60	Early life determinants of physical activity in 11 to 12 year olds: cohort study. <i>BMJ, The</i> , <b>2008</b> , 336, 26-9	5.9	69

59	Fluoride in drinking water and risk of hip fracture in the UK: a case-control study. <i>Lancet, The</i> , <b>2000</b> , 355, 265-9	4.0	52
58	Geographical variation in relationships between parental body size and offspring phenotype at birth. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2006</b> , 85, 1066-79	3.8	49
57	Smoking during pregnancy and components of stature in offspring. <i>American Journal of Human Biology</i> , <b>2006</b> , 18, 502-12	2.7	46
56	The effect of LRP5 polymorphisms on bone mineral density is apparent in childhood. <i>Calcified Tissue International</i> , <b>2007</b> , 81, 1-9	3.9	44
55	Health benefits of electrically-assisted cycling: a systematic review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 116	8.4	43
54	Human and bovine enamel erosion under single-drink conditions. <i>European Journal of Oral Sciences</i> , <b>2010</b> , 118, 604-9	2.3	36
53	Challenges and novel approaches in the epidemiological study of early life influences on later disease. <i>Advances in Experimental Medicine and Biology</i> , <b>2009</b> , 646, 1-14	3.6	33
52	Body composition at age 9 years, maternal folate intake during pregnancy and methyltetrahydrofolate reductase (MTHFR) C677T genotype. <i>British Journal of Nutrition</i> , <b>2009</b> , 102, 493-6	3.6	32
51	The methylenetetrahydrofolate reductase C677T genotype and the risk of obesity in three large population-based cohorts. <i>European Journal of Endocrinology</i> , <b>2008</b> , 159, 35-40	6.5	31
50	The social patterning of fat and lean mass in a contemporary cohort of children. <i>Pediatric Obesity</i> , <b>2006</b> , 1, 59-61		31
49	Geographical variation in neonatal phenotype. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2006</b> , 85, 1080-9	3.8	31
48	Establishing a large prospective clinical cohort in people with head and neck cancer as a biomedical resource: head and neck 5000. <i>BMC Cancer</i> , <b>2014</b> , 14, 973	4.8	30
47	Efficacy of desensitizing dentifrices to occlude dentinal tubules. <i>European Journal of Oral Sciences</i> , <b>2011</b> , 119, 497-503	2.3	30
46	Maternal anemia, iron intake in pregnancy, and offspring blood pressure in the Avon Longitudinal Study of Parents and Children. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 1126-33	7	29
45	Maternal diet in pregnancy and offspring blood pressure. <i>Archives of Disease in Childhood</i> , <b>2005</b> , 90, 492-3	3.2	28
44	Centralization of services for children born with orofacial clefts in the United kingdom: a cross-sectional survey. <i>Cleft Palate-Craniofacial Journal</i> , <b>2014</b> , 51, e102-9	1.9	25
43	No evidence of large differences in mother-daughter and father-son body mass index concordance in a large UK birth cohort. <i>International Journal of Obesity</i> , <b>2010</b> , 34, 1191-2	5.5	25
42	Gender differences in body mass index in rural India are determined by socio-economic factors and lifestyle. <i>Journal of Nutrition</i> , <b>2006</b> , 136, 3062-8	4.1	23

41	Could dehydration in infancy lead to high blood pressure?. <i>Journal of Epidemiology and Community Health</i> , <b>2006</b> , 60, 142-3	5.1	20
40	The impact of e-cycling on travel behaviour: A scoping review. <i>Journal of Transport and Health</i> , <b>2020</b> , 19, 100910	3	20
39	The tracking of active travel and its relationship with body composition in UK adolescents. <i>Journal of Transport and Health</i> , <b>2015</b> , 2, 483-489	3	19
38	Cross-sectional association between smoking depictions in films and adolescent tobacco use nested in a British cohort study. <i>Thorax</i> , <b>2011</b> , 66, 856-61	7.3	18
37	Relationships of urinary adrenal steroids at age 8 years with birth weight, postnatal growth, blood pressure, and glucose metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 4340-5	5.6	18
36	Overweight and obesity in children aged 3-13 years in urban Cameroon: a cross-sectional study of prevalence and association with socio-economic status. <i>BMC Obesity</i> , <b>2017</b> , 4, 7	3.6	17
35	Which index should be used to measure primary surgical outcome for unilateral cleft lip and palate patients?. <i>European Journal of Orthodontics</i> , <b>2016</b> , 38, 345-52	3.3	15
34	Alcohol use in films and adolescent alcohol use. <i>Pediatrics</i> , <b>2015</b> , 135, 851-8	7.4	15
33	The Acute Effects of Breaking Up Seated Office Work With Standing or Light-Intensity Walking on Interstitial Glucose Concentration: A Randomized Crossover Trial. <i>Journal of Physical Activity and Health</i> , <b>2017</b> , 14, 617-625	2.5	14
32	Head and neck cancer in the south west of England, Hampshire, and the Isle of Wight: trends in survival 1996-2008. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 51, 19-24	1.4	14
31	Endothelial response to childhood infection: the role of mannose-binding lectin (MBL). <i>Atherosclerosis</i> , <b>2010</b> , 208, 217-21	3.1	14
30	Maternal diet in pregnancy and offspring height, sitting height, and leg length. <i>Journal of Epidemiology and Community Health</i> , <b>2005</b> , 59, 467-72	5.1	14
29	Folic acid in pregnancy and mortality from cancer and cardiovascular disease: further follow-up of the Aberdeen folic acid supplementation trial. <i>Journal of Epidemiology and Community Health</i> , <b>2015</b> , 69, 789-94	5.1	12
28	Stability of whole blood at -70 degrees C for measurement of hemoglobin A(1c) in healthy individuals. <i>Clinical Chemistry</i> , <b>2004</b> , 50, 2460-1	5.5	12
27	Objective Measurement of Physical Activity in Adults With Newly Diagnosed Type 1 Diabetes and Healthy Individuals. <i>Frontiers in Public Health</i> , <b>2018</b> , 6, 360	6	12
26	Lack of emergence of associations between selected maternal exposures and offspring blood pressure at age 15 years. <i>Journal of Epidemiology and Community Health</i> , <b>2013</b> , 67, 320-6	5.1	10
25	Associations between sex-typed behaviour at age 31/2 and levels and patterns of physical activity at age 12: the Avon Longitudinal Study of Parents and Children. <i>Archives of Disease in Childhood</i> , <b>2010</b> , 95, 509-12	2.2	10
24	Sun-safety behaviors of skiers and snowboarders on the South Island of New Zealand. <i>Journal of Cosmetic Dermatology</i> , <b>2006</b> , 5, 39-47	2.5	10

23	Pilot trials in physical activity journals: a review of reporting and editorial policy. <i>Pilot and Feasibility Studies</i> , <b>2018</b> , 4, 125	1.9	9
22	Drawing causal inferences in epidemiologic studies of early life influences. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 1959S-1963S	7	9
21	Disease trajectories, place and mode of death in people with head and neck cancer: Findings from the Head and Neck 5000 population-based prospective clinical cohort study. <i>Palliative Medicine</i> , <b>2020</b> , 34, 639-650	5.5	8
20	Gut microbiome analysis by post: Evaluation of the optimal method to collect stool samples from infants within a national cohort study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0216557	3.7	6
19	Perceptions of team members working in cleft services in the United kingdom: a pilot study. <i>Cleft Palate-Craniofacial Journal</i> , <b>2015</b> , 52, e1-7	1.9	5
18	Theoretical underpinning for the use of intergenerational studies in life course epidemiology <b>2009</b> , 13-38		5
17	Using neuroimaging to investigate the impact of Mandolean training in young people with obesity: a pilot randomised controlled trial. <i>BMC Pediatrics</i> , <b>2018</b> , 18, 366	2.6	5
16	HPV driven squamous cell head and neck cancer of unknown primary is likely to be HPV driven squamous cell oropharyngeal cancer. <i>Oral Oncology</i> , <b>2020</b> , 107, 104721	4.4	4
15	Squamous cell carcinoma of the nasal cavity: A descriptive analysis of cases from the head and neck 5000 study. <i>Clinical Otolaryngology</i> , <b>2019</b> , 44, 961-967	1.8	4
14	Re-evaluation of accelerometer thresholds for MVPA at age 16 in subjects previously studied at age 12. <i>Journal of Physical Activity and Health</i> , <b>2012</b> , 9, 1163-7	2.5	4
13	Are photographs a suitable alternative to dental study casts when assessing primary surgical outcome in children born with unilateral cleft lip and palate?. <i>European Journal of Orthodontics</i> , <b>2016</b> , 38, 341-4	3.3	3
12	Changes in oral health behaviours between childhood and adolescence: Findings from a UK cohort study. <i>Community Dentistry and Oral Epidemiology</i> , <b>2019</b> , 47, 367-373	2.8	3
11	What factors influence recruitment to a birth cohort of infants with Down's syndrome?. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, 763-766	2.2	3
10	How full am I? The effect of rating fullness during eating on food intake, eating speed and relationship with satiety responsiveness. <i>Appetite</i> , <b>2021</b> , 157, 104998	4.5	3
9	Educational Attainment of Children Born with Unilateral Cleft Lip and Palate in the United Kingdom. <i>Cleft Palate-Craniofacial Journal</i> , <b>2021</b> , 58, 587-596	1.9	3
8	Study of Mothers and Infants' Life Events Affecting Oral Health (SMILE) birth cohort study: cohort profile. <i>BMJ Open</i> , <b>2020</b> , 10, e041185	3	2
7	Attitudes towards Prosthodontic Clinical Decision-Making for Edentulous Patients among South West Deanery Dental Foundation Year One Dentists. <i>Dentistry Journal</i> , <b>2016</b> , 4,	3.1	2
6	Patient-reported swallowing function after treatment for early-stage oropharyngeal carcinoma: Population-based study. <i>Head and Neck</i> , <b>2020</b> , 42, 1981-1993	4.2	1

5	Outcome Measures in UCLP: The Modified 5-Year-Olds Index-Development and Reliability. <i>Cleft Palate-Craniofacial Journal</i> , <b>2019</b> , 56, 248-256	1.9	1
4	The impact of later eating rhythm on childhood adiposity: protocol for a systematic review. <i>Systematic Reviews</i> , <b>2019</b> , 8, 290	3	1
3	Electrically assisted cycling for individuals with type 2 diabetes mellitus: protocol for a pilot randomized controlled trial. <i>Pilot and Feasibility Studies</i> , <b>2019</b> , 5, 136	1.9	1
2	Factors associated with early postoperative feeding: An observational study in a colorectal surgery population. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 36, 99-105	1.3	0
1	What do families know about healthy eating and physical activity? A lesson from Wallace and Gromit. <i>Archives of Disease in Childhood</i> , <b>2021</b> , 106, 98-99	2.2	