

Laura Basterfield

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.

31
papers

1,188
citations

19
h-index

34
g-index

36
ext. papers

1,424
ext. citations

4.2
avg. IF

4.09
L-index

#	Paper	IF	Citations
31	Timing of the decline in physical activity in childhood and adolescence: Gateshead Millennium Cohort Study. <i>British Journal of Sports Medicine</i> , 2018 , 52, 1002-1006	10.3	173
30	Longitudinal study of physical activity and sedentary behavior in children. <i>Pediatrics</i> , 2011 , 127, e24-30	7.4	150
29	Correlates of objectively measured physical activity and sedentary behaviour in English children. <i>European Journal of Public Health</i> , 2011 , 21, 424-31	2.1	87
28	Surveillance of physical activity in the UK is flawed: validation of the Health Survey for England Physical Activity Questionnaire. <i>Archives of Disease in Childhood</i> , 2008 , 93, 1054-8	2.2	78
27	Variations in accelerometry measured physical activity and sedentary time across Europe - harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020 , 17, 38	8.4	71
26	Physical activity, sedentary behavior, and adiposity in English children. <i>American Journal of Preventive Medicine</i> , 2012 , 42, 445-51	6.1	66
25	Development of sedentary behavior across childhood and adolescence: longitudinal analysis of the Gateshead Millennium Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 88	8.4	57
24	Gamma-Aminobutyric acid (GABA) transport across human intestinal epithelial (Caco-2) cell monolayers. <i>British Journal of Pharmacology</i> , 2000 , 129, 457-64	8.6	54
23	Stability of habitual physical activity and sedentary behavior monitoring by accelerometry in 6- to 8-year-olds. <i>Journal of Physical Activity and Health</i> , 2011 , 8, 543-7	2.5	52
22	Longitudinal associations between sports participation, body composition and physical activity from childhood to adolescence. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 178-82	4.4	46
21	Early predictors of objectively measured physical activity and sedentary behaviour in 8-10 year old children: the Gateshead Millennium Study. <i>PLoS ONE</i> , 2012 , 7, e37975	3.7	46
20	Objective measurement of sedentary behavior: impact of non-wear time rules on changes in sedentary time. <i>BMC Public Health</i> , 2015 , 15, 504	4.1	34
19	Longitudinal study of the associations between change in sedentary behavior and change in adiposity during childhood and adolescence: Gateshead Millennium Study. <i>International Journal of Obesity</i> , 2017 , 41, 1042-1047	5.5	33
18	Wheel running in female C57BL/6J mice: impact of oestrus and dietary fat and effects on sleep and body mass. <i>International Journal of Obesity</i> , 2009 , 33, 212-8	5.5	29
17	Risk factors for eating disorder symptoms at 12 years of age: A 6-year longitudinal cohort study. <i>Appetite</i> , 2017 , 108, 12-20	4.5	27
16	Mothers' perceptions of child weight status and the subsequent weight gain of their children: a population-based longitudinal study. <i>International Journal of Obesity</i> , 2017 , 41, 801-806	5.5	22
15	Impact of physical activity on intestinal cancer development in mice. <i>Journal of Nutrition</i> , 2005 , 135, 3002S-3008S	4.5	22

14	Physical activity, diet and BMI in children aged 6-8 years: a cross-sectional analysis. <i>BMJ Open</i> , 2014 , 4, e005001	3	21
13	Effect of choice of outcome measure on studies of the etiology of obesity in children. <i>Annals of Epidemiology</i> , 2012 , 22, 888-91	6.4	20
12	Intestinal tumours, colonic butyrate and sleep in exercised Min mice. <i>British Journal of Nutrition</i> , 2010 , 104, 355-63	3.6	16
11	Can't play, won't play: longitudinal changes in perceived barriers to participation in sports clubs across the child-adolescent transition. <i>BMJ Open Sport and Exercise Medicine</i> , 2016 , 2, e000079	3.4	16
10	Non-linear longitudinal associations between moderate-to-vigorous physical activity and adiposity across the adiposity distribution during childhood and adolescence: Gateshead Millennium Study. <i>International Journal of Obesity</i> , 2019 , 43, 744-750	5.5	12
9	Determinants of changes in sedentary time and breaks in sedentary time among 9 and 12-year old children. <i>Preventive Medicine Reports</i> , 2015 , 2, 880-5	2.6	12
8	Differing lifecourse associations with sport-, occupational- and household-based physical activity at age 49-51 years: the Newcastle Thousand Families Study. <i>International Journal of Public Health</i> , 2013 , 58, 79-88	4	10
7	Longitudinal changes in vigorous intensity physical activity from childhood to adolescence: Gateshead Millennium Study. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 450-455	4.4	10
6	Influence of adiposity on health-related quality of life in the Gateshead Millennium Study cohort: longitudinal study at 12 years. <i>Archives of Disease in Childhood</i> , 2015 , 100, 779-83	2.2	6
5	Bidirectional Associations Between Adiposity, Sedentary Behavior, and Physical Activity: A Longitudinal Study in Children. <i>Journal of Physical Activity and Health</i> , 2018 , 1-9	2.5	6
4	A Preliminary Study of Physical Fitness in 8- to 10-Year-Old Primary School Children From North East England in Comparison With National and International Data. <i>Pediatric Exercise Science</i> , 2019 , 31, 229-237	2	5
3	Changes in children's physical fitness, BMI and health-related quality of life after the first 2020 COVID-19 lockdown in England: A longitudinal study.. <i>Journal of Sports Sciences</i> , 2022 , 1-9	3.6	4
2	The association between physical fitness, sports club participation and body mass index on health-related quality of life in primary school children from a socioeconomically deprived area of England.. <i>Preventive Medicine Reports</i> , 2021 , 24, 101557	2.6	3
1	Creation of an adiposity index for children aged 6-8 years: the Gateshead Millennium Study. <i>BioMed Research International</i> , 2013 , 2013, 431825	3	