Laura Basterfield

List of Publications by Year
in descending order

35 papers	1,660 citations	361388 20 h-index	395678 33 g-index
36 all docs	36 docs citations	36 times ranked	2493 citing authors

#	Article	IF	Citations
1	Timing of the decline in physical activity in childhood and adolescence: Gateshead Millennium Cohort Study. British Journal of Sports Medicine, 2018, 52, 1002-1006.	6.7	255
2	Variations in accelerometry measured physical activity and sedentary time across Europe â€“ harmonized analyses of 47,497 children and adolescents. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 38.	4.6	176
3	Longitudinal Study of Physical Activity and Sedentary Behavior in Children. Pediatrics, 2011, 127, e24-e30.	2.1	173
4	Correlates of objectively measured physical activity and sedentary behaviour in English children. European Journal of Public Health, 2011, 21, 424-431.	0.3	108
5	Surveillance of physical activity in the UK is flawed: validation of the Health Survey for England Physical Activity Questionnaire. Archives of Disease in Childhood, 2008, 93, 1054-1058.	1.9	86
6	Development of sedentary behavior across childhood and adolescence: longitudinal analysis of the Gateshead Millennium Study. International Journal of Behavioral Nutrition and Physical Activity, 2016, 13, 88.	4.6	80
7	Physical Activity, Sedentary Behavior, and Adiposity in English Children. American Journal of Preventive Medicine, 2012, 42, 445-451.	3.0	79
8	Gamma-aminobutyric acid (GABA) transport across human intestinal epithelial (Caco-2) cell monolayers. British Journal of Pharmacology, 2000, 129, 457-464.	5.4	64
9	Early Predictors of Objectively Measured Physical Activity and Sedentary Behaviour in 8â€“10 Year Old Children: The Gateshead Millennium Study. PLoS ONE, 2012, 7, e37975.	2.5	62
10	Stability of Habitual Physical Activity and Sedentary Behavior Monitoring by Accelerometry in 6- to 8-Year-Olds. Journal of Physical Activity and Health, 2011, 8, 543-547.	2.0	61
11	Longitudinal associations between sports participation, body composition and physical activity from childhood to adolescence. Journal of Science and Medicine in Sport, 2015, 18, 178-182.	1.3	55
12	Longitudinal study of the associations between change in sedentary behavior and change in adiposity during childhood and adolescence: Gateshead Millennium Study. International Journal of Obesity, 2017, 41, 1042-1047.	3.4	50
13	Risk factors for eating disorder symptoms at 12 years of age: A 6-year longitudinal cohort study. Appetite, 2017, 108, 12-20.	3.7	43
14	Objective measurement of sedentary behavior: impact of non-wear time rules on changes in sedentary time. BMC Public Health, 2015, 15, 504.	2.9	41
15	Wheel running in female C57BL/6J mice: impact of oestrus and dietary fat and effects on sleep and body mass. International Journal of Obesity, 2009, 33, 212-218.	3.4	34
16	Physical activity, diet and BMI in children aged 6-8 years: a cross-sectional analysis. BMJ Open, 2014, 4, e005001-e005001.	1.9	33
17	Changes in childrenâ€™s physical fitness, BMI and health-related quality of life after the first 2020 COVID-19 lockdown in England: A longitudinal study. Journal of Sports Sciences, 2022, 40, 1088-1096.	2.0	33
18	Mothers' perceptions of child weight status and the subsequent weight gain of their children: a population-based longitudinal study. International Journal of Obesity, 2017, 41, 801-806.	3.4	30

#	Article	IF	Citations
19	Impact of Physical Activity on Intestinal Cancer Development in Mice. Journal of Nutrition, 2005, 135, 3002S-3008S.	2.9	25
20	Can't play, won't play: longitudinal changes in perceived barriers to participation in sports clubs across the childâ€“adolescent transition. BMJ Open Sport and Exercise Medicine, 2016, 2, e000079.	2.9	22
21	Effect of choice of outcome measure on studies of the etiology of obesity in children. Annals of Epidemiology, 2012, 22, 888-891.	1.9	21
22	Non-linear longitudinal associations between moderate-to-vigorous physical activity and adiposity across the adiposity distribution during childhood and adolescence: Gateshead Millennium Study. International Journal of Obesity, 2019, 43, 744-750.	3.4	19
23	Intestinal tumours, colonic butyrate and sleep in exercised Min mice. British Journal of Nutrition, 2010, 104, 355-363.	2.3	16
24	Longitudinal changes in vigorous intensity physical activity from childhood to adolescence: Gateshead Millennium Study. Journal of Science and Medicine in Sport, 2019, 22, 450-455.	1.3	16
25	Determinants of changes in sedentary time and breaks in sedentary time among 9 and 12year old children. Preventive Medicine Reports, 2015, 2, 880-885.	1.8	15
26	Bidirectional Associations Between Adiposity, Sedentary Behavior, and Physical Activity: A Longitudinal Study in Children. Journal of Physical Activity and Health, 2018, 15, 918-926.	2.0	15
27	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. Preventive Medicine Reports, 2021, 24, 101557.	1.8	11
28	Differing lifecourse associations with sport-, occupational- and household-based physical activity at age 49â€“51Âyears: the Newcastle Thousand Families Study. International Journal of Public Health, 2013, 58, 79-88.	2.3	10
29	Influence of adiposity on health-related quality of life in the Gateshead Millennium Study cohort: longitudinal study at 12â€...years. Archives of Disease in Childhood, 2015, 100, 779-783.	1.9	10
30	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. Pediatric Exercise Science, 2019, 31, 229-237.	1.0	9
31	Moderate-To-Vigorous Intensity Physical Activity and Sedentary Behaviour across Childhood and Adolescence, and Their Combined Relationship with Obesity Risk: A Multi-Trajectory Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 7421.	2.6	4
32	Failure to Launch: Predictors of Unfavourable Physical Activity and Sedentary Behaviour Trajectories from Childhood to Adolescence: The Gateshead Millennium Study. International Journal of Environmental Research and Public Health, 2021, 18, 13283.	2.6	3
33	Creation of an Adiposity Index for Children Aged 6â€“8 Years: The Gateshead Millennium Study. BioMed Research International, 2013, 2013, 1-7.	1.9	1
34	Assessing amount of physical activity in childhood: comparison of a questionnaire and objectively measured physical activity for children in Gateshead Millennium Study. Proceedings of the Nutrition Society, 2008, 67, .	1.0	0
35	Objectively-measured physical activity of children in the Gateshead Millennium Study. Proceedings of the Nutrition Society, 2008, 67, .	1.0	0