Laura Ann Barrett

List of Publications by Year
in descending order

27	386	858243 12	889612 19
papers	citations	h-index	g-index

27	27	27	442
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adaptive notch-filtration to effectively recover photoplethysmographic signals during physical activity. Biomedical Signal Processing and Control, 2022, 72, 103303.	3.5	5
2	Customised pressure profiles of made-to-measure sports compression garments. Sports Engineering, 2021, 24, 1.	0.5	0
3	Effect of Changing Match Format from Halves to Quarters on the Performance Characteristics of Male University Field Hockey Players. Sensors, 2021, 21, 5490.	2.1	2
4	Short Sprints Accumulated at School Modulate Postprandial Metabolism in Boys. Medicine and Science in Sports and Exercise, 2020, 52, 67-76.	0.2	4
5	Reliability of a Novel Badminton Intermittent Exercise Protocol. Research Quarterly for Exercise and Sport, 2019, 90, 487-496.	0.8	1
6	Oxygen Saturation Measurements from Green and Orange Illuminations of Multi-Wavelength Optoelectronic Patch Sensors. Sensors, 2019, 19, 118.	2.1	16
7	Sex differences in postprandial lipaemia after acute high-intensity interval running in young people. Journal of Sports Sciences, 2018, 36, 1673-1681.	1.0	3
8	Small-Sided Soccer in School Reduces Postprandial Lipemia in Adolescent Boys. Medicine and Science in Sports and Exercise, 2018, 50, 2351-2359.	0.2	10
9	Effects of Caffeine Supplementation on Performance in Ball Games. Sports Medicine, 2017, 47, 2453-2471.	3.1	38
10	Increased Complexities in Visual Search Behavior in Skilled Players for a Self-Paced Aiming Task. Frontiers in Psychology, 2017, 8, 987.	1.1	5
11	High-Intensity Running and Energy Restriction Reduce Postprandial Lipemia in Girls. Medicine and Science in Sports and Exercise, 2016, 48, 402-411.	0.2	13
12	Acute high-intensity interval rowing increases thrombin generation in healthy men. European Journal of Applied Physiology, 2016, 116, 1139-1148.	1.2	9
13	Energy replacement diminishes the effect of exercise on postprandial lipemia in boys. Metabolism: Clinical and Experimental, 2016, 65, 496-506.	1.5	5
14	Acute Effects of Energy Deficit Induced by Moderate-Intensity Exercise or Energy-Intake Restriction on Postprandial Lipemia in Healthy Girls. Pediatric Exercise Science, 2015, 27, 192-202.	0.5	8
15	A Multi-Channel Opto-Electronic Sensor to Accurately Monitor Heart Rate against Motion Artefact during Exercise. Sensors, 2015, 15, 25681-25702.	2.1	40
16	Exercise intensity and postprandial health outcomes in adolescents. European Journal of Applied Physiology, 2015, 115, 927-936.	1.2	21
17	Effect of repeated sprints on postprandial endothelial function and triacylglycerol concentrations in adolescent boys. Journal of Sports Sciences, 2015, 33, 806-816.	1.0	24
18	Enhancement of absorption and resistance of motion utilizing a multi-channel opto-electronic sensor to effectively monitor physiological signs during sport exercise. Proceedings of SPIE, 2015, , .	0.8	0

#	Article	IF	Citations
19	Exercise Energy Expenditure and Postprandial Lipemia in Girls. Medicine and Science in Sports and Exercise, 2014, 46, 239-246.	0.2	8
20	The accumulation of exercise and postprandial endothelial function in boys. Scandinavian Journal of Medicine and Science in Sports, 2014, 24, e11-9.	1.3	7
21	Acute Exercise and Postprandial Lipemia in Young People. Pediatric Exercise Science, 2014, 26, 127-137.	0.5	15
22	Effect of exercise on postprandial endothelial function in adolescent boys. British Journal of Nutrition, 2013, 110, 301-309.	1.2	18
23	Acute High-Intensity Interval Running Reduces Postprandial Lipemia in Boys. Medicine and Science in Sports and Exercise, 2013, 45, 1277-1284.	0.2	33
24	Effect of energy expenditure on postprandial triacylglycerol in adolescent boys. European Journal of Applied Physiology, 2012, 112, 23-31.	1.2	21
25	Postprandial Triacylglycerol in Adolescent Boys. Medicine and Science in Sports and Exercise, 2008, 40, 1049-1056.	0.2	27
26	Exercise and Postprandial Plasma Triacylglycerol Concentrations in Healthy Adolescent Boys. Medicine and Science in Sports and Exercise, 2007, 39, 116-122.	0.2	31
27	Effects of Intermittent Games Activity on Postprandial Lipemia in Young Adults. Medicine and Science in Sports and Exercise, 2006, 38, 1282-1287.	0.2	22