Michael Chia

List of Publications by Year
in descending order

49 papers	1,210 citations	516561 16 h-index	377752 34 g-index
52 all docs	52 docs citations	52 times ranked	1592 citing authors

#	Article	IF	Citations
1	A Systematic Review of Physical Activity Intervention Programs in ASEAN Countries: Efficacy and Future Directions. International Journal of Environmental Research and Public Health, 2022, 19, 5357.	1.2	3
2	Consensus statement on Singapore integrated 24-hour activity guide for children and adolescents. Annals of the Academy of Medicine, Singapore, 2022, 51, 292-299.	0.2	3
3	Prevalence of Health-Risk Behaviors and Mental Well-Being of ASEAN University Students in COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 8528.	1.2	11
4	Physical Activity Measurement Methodologies: A Systematic Review in the Association of South East Asian Nations (ASEAN). Sports, 2021, 9, 69.	0.7	1
5	Use of a Mobile Lifestyle Intervention App as an Early Intervention for Adolescents With Obesity: Single-Cohort Study. Journal of Medical Internet Research, 2021, 23, e20520.	2.1	12
6	Pre-schoolersâ€™ use of technology and digital media in Singapore: entertainment indulgence and/or learning engagement?. Educational Media International, 2021, 58, 1-20.	0.9	9
7	Cross-sectional examination of 24-hour movement behaviours among 3- and 4-year-old children in urban and rural settings in low-income, middle-income and high-income countries: the SUNRISE study protocol. BMJ Open, 2021, 11, e049267.	0.8	28
8	Hydration Status and Fluid Replacement Strategies of High-Performance Adolescent Athletes: An Application of Machine Learning to Distinguish Hydration Characteristics. Nutrients, 2021, 13, 4073.	1.7	3
9	Palatable Flavoured Fluids without Carbohydrates and Electrolytes Do Not Enhance Voluntary Fluid Consumption in Male Collegiate Basketball Players in the Heat. Nutrients, 2021, 13, 4197.	1.7	1
10	Quality of Life and Meeting 24-h WHO Guidelines Among Preschool Children in Singapore. Early Childhood Education Journal, 2020, 48, 313-323.	1.6	29
11	Four Minutes of Sprint Interval Training Had No Acute Effect on Improving Alertness, Mood, and Memory of Female Primary School Children and Secondary School Adolescents: A Randomized Controlled Trial. Journal of Functional Morphology and Kinesiology, 2020, 5, 92.	1.1	3
12	Effects of a Short Daytime Nap on Shooting and Sprint Performance in High-Level Adolescent Athletes. International Journal of Sports Physiology and Performance, 2019, 14, 76-82.	1.1	20
13	The Development of an Online Surveillance of Digital Media Use in Early Childhood Questionnaire-SMALLQâ„¢- For Singapore. Montenegrin Journal of Sports Science and Medicine, 2019, 8, 77-80.	0.3	16
14	Effects of Ramadan fasting on the physical activity profile of trained Muslim soccer players during a 90-minute match. Science and Medicine in Football, 2018, 2, 29-38.	1.0	23
15	Preâ€game perceived wellness highly associates with match running performances during an international field hockey tournament. European Journal of Sport Science, 2017, 17, 593-602.	1.4	35
16	Poorer Intermittent Sprints Performance in Ramadan-Fasted Muslim Footballers despite Controlling for Pre-Exercise Dietary Intake, Sleep and Training Load. Sports, 2017, 5, 4.	0.7	22
17	Obesity and Disordered Eating in Youth ? Discernment and Sensitivity are Required. Journal of Epidemiology and Public Health Reviews, 2016, 1, .	0.1	0
18	Effects of Sport-Specific Training Intensity on Sleep Patterns and Psychomotor Performance in Adolescent Athletes. Pediatric Exercise Science, 2016, 28, 588-595.	0.5	34

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19	Restricted and unrestricted sleep schedules of Asian adolescent, high-level student athletes: effects on sleep durations, marksmanship and cognitive performance. Biological Rhythm Research, 2016, 47, 505-518.	0.4	9
20	Thirst for Drink Knowledge: How Singaporean Youth Athletes Measure up in an Exercise Hydration Knowledge Questionnaire. International Journal of Sports Science and Coaching, 2015, 10, 841-850.	0.7	3
21	The Somnolent Youth-Sleep and the Influence of Exercise: A Narrative Review. Sports, 2015, 3, 116-135.	0.7	2
22	International Olympic Committee consensus statement on youth athletic development. British Journal of Sports Medicine, 2015, 49, 843-851.	3.1	537
23	Detecting and developing youth athlete potential: different strokes for different folks are warranted. British Journal of Sports Medicine, 2015, 49, 878-882.	3.1	33
24	Effects of sports training on sleep characteristics of Asian adolescent athletes. Biological Rhythm Research, 2015, 46, 523-536.	0.4	26
25	Physical activity, body mass index, alcohol consumption and cigarette smoking among East Asian college students. Health Education Journal, 2014, 73, 453-465.	0.6	7
26	Research priorities for child and adolescent physical activity and sedentary behaviours: an international perspective using a twin-panel Delphi procedure. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 112.	2.0	42
27	The NIE Intermittent High-Intensity Running Test: A Reliable and Valid Test for Assessment of Soccer-Specific Fitness. International Journal of Sports Science and Coaching, 2013, 8, 77-88.	0.7	3
28	Inactivity Physiology- Standing up for Making Sitting Less Sedentary at Work. Journal of Obesity & Weight Loss Therapy, 2013, 03, .	0.1	2
29	Reducing Body Fat with Altitude Hypoxia Training in Swimmers: Role of Blood Perfusion to Skeletal Muscles. Chinese Journal of Physiology, 2013, 56, 18-25.	0.4	15
30	Conducting an Acute Intense Interval Exercise Session During the Ramadan Fasting Month: What Is the Optimal Time of the Day?. Chronobiology International, 2012, 29, 1139-1150.	0.9	27
31	Hydration status of heat-acclimatized youth team players during competition. Science and Sports, 2012, 27, e51-e54.	0.2	3
32	A Comparison of Factors Associated with Physical Inactivity Among East Asian College Students. International Journal of Behavioral Medicine, 2012, 19, 316-323.	0.8	22
33	Still and Heavy - Obesity and Physical Inactivity among Singaporean Youths- Consequences and Challenges for the 21st Century. Journal of Obesity & Weight Loss Therapy, 2012, 02, .	0.1	2
34	Effects of Ramadan Fasting on Perceived Exercise Intensity during High-Intensity Interval Training in Elite Youth Soccer Players. International Journal of Sports Science and Coaching, 2011, 6, 87-98.	0.7	17
35	VALIDITY AND RELIABILITY OF OMRON HJ-005 PEDOMETER IN QUANTIFYING FIELD-BASED PHYSICAL ACTIVITY AMONG SINGAPOREAN CHILDREN. , 2010, , .		0
36	RELATIONSHIP BETWEEN COMPOSITE TORQUE AND SPRINT CYCLING POWER IN ADULTS. , 2010, , .		0

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37	REPEATED HIGH-INTENSITY RUNNING PERFORMANCE IN SOCCER. , 2010, , .		0
38	REPEATED SHORT-TERM SPRINT PERFORMANCE OF ADULTS ON A NON-MOTORISED TREADMILL USING DIFFERENT WORK-TO-REST RATIOS. , 2010, , .		0
39	Pedometer-assessed physical activity of Singaporean youths. Preventive Medicine, 2010, 50, 262-264.	1.6	12
40	THE NATURE AND PROMOTION OF PHYSICAL ACTIVITY IN SINGAPOREAN YOUTHS. , 2010, , .		1
41	Concurrent validity of power output derived from the non-motorised treadmill test in sedentary adults. Annals of the Academy of Medicine, Singapore, 2008, 37, 279-85.	0.2	5
42	Modelling maximal oxygen uptake in athletes: allometric scaling versus ratio-scaling in relation to body mass. Annals of the Academy of Medicine, Singapore, 2008, 37, 300-6.	0.2	1
43	Maximal intensity exercise. , 2007, , 99-117.		6
44	Reliability of Power Output Derived From the Nonmotorized Treadmill Test. Journal of Strength and Conditioning Research, 2007, 21, 993.	1.0	12
45	PRIDE for PLAY: Personal Responsibility in Daily Effort for Participation in Lifelong Activity for Youths. A Singaporean Context. Journal of Sports Science and Medicine, 2007, 6, 374-9.	0.7	1
46	Gender Differences in Anaerobic Power of the Arms and Legsâ€"A Scaling Issue. Medicine and Science in Sports and Exercise, 2006, 38, 129-137.	0.2	73
47	Relationship between angiotensin-converting enzyme ID polymorphism and VO2max of Chinese males. Life Sciences, 2003, 73, 2625-2630.	2.0	46
48	Assessing Young People's Exercise Using Anaerobic Performance Tests. European Journal of Physical Education, 2000, 5, 231-258.	0.2	7
49	The Assessment of Childrenâ€™s Anaerobic Performance Using Modifications of the Wingate Anaerobic Test. Pediatric Exercise Science, 1997, 9, 80-89.	0.5	37