

Michael Chia

List of Publications by Year in descending order

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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	International Olympic Committee consensus statement on youth athletic development. <i>British Journal of Sports Medicine</i> , 2015, 49, 843-851.	3.1	537
2	Gender Differences in Anaerobic Power of the Arms and Legs—A Scaling Issue. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 129-137.	0.2	73
3	Relationship between angiotensin-converting enzyme ID polymorphism and VO ₂ max of Chinese males. <i>Life Sciences</i> , 2003, 73, 2625-2630.	2.0	46
4	Research priorities for child and adolescent physical activity and sedentary behaviours: an international perspective using a twin-panel Delphi procedure. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 112.	2.0	42
5	The Assessment of Children's Anaerobic Performance Using Modifications of the Wingate Anaerobic Test. <i>Pediatric Exercise Science</i> , 1997, 9, 80-89.	0.5	37
6	Pre-game perceived wellness highly associates with match running performances during an international field hockey tournament. <i>European Journal of Sport Science</i> , 2017, 17, 593-602.	1.4	35
7	Effects of Sport-Specific Training Intensity on Sleep Patterns and Psychomotor Performance in Adolescent Athletes. <i>Pediatric Exercise Science</i> , 2016, 28, 588-595.	0.5	34
8	Detecting and developing youth athlete potential: different strokes for different folks are warranted. <i>British Journal of Sports Medicine</i> , 2015, 49, 878-882.	3.1	33
9	Quality of Life and Meeting 24-h WHO Guidelines Among Preschool Children in Singapore. <i>Early Childhood Education Journal</i> , 2020, 48, 313-323.	1.6	29
10	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. <i>BMJ Open</i> , 2021, 11, e049267.	0.8	28
11	Conducting an Acute Intense Interval Exercise Session During the Ramadan Fasting Month: What Is the Optimal Time of the Day?. <i>Chronobiology International</i> , 2012, 29, 1139-1150.	0.9	27
12	Effects of sports training on sleep characteristics of Asian adolescent athletes. <i>Biological Rhythm Research</i> , 2015, 46, 523-536.	0.4	26
13	Effects of Ramadan fasting on the physical activity profile of trained Muslim soccer players during a 90-minute match. <i>Science and Medicine in Football</i> , 2018, 2, 29-38.	1.0	23
14	A Comparison of Factors Associated with Physical Inactivity Among East Asian College Students. <i>International Journal of Behavioral Medicine</i> , 2012, 19, 316-323.	0.8	22
15	Poorer Intermittent Sprints Performance in Ramadan-Fasted Muslim Footballers despite Controlling for Pre-Exercise Dietary Intake, Sleep and Training Load. <i>Sports</i> , 2017, 5, 4.	0.7	22
16	Effects of a Short Daytime Nap on Shooting and Sprint Performance in High-Level Adolescent Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 76-82.	1.1	20
17	Effects of Ramadan Fasting on Perceived Exercise Intensity during High-Intensity Interval Training in Elite Youth Soccer Players. <i>International Journal of Sports Science and Coaching</i> , 2011, 6, 87-98.	0.7	17
18	The Development of an Online Surveillance of Digital Media Use in Early Childhood Questionnaire-SMALLQ—For Singapore. <i>Montenegrin Journal of Sports Science and Medicine</i> , 2019, 8, 77-80.	0.3	16

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19	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
20	Pedometer-assessed physical activity of Singaporean youths. Preventive Medicine, 2010, 50, 262-264.	1.6	12
21	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
22	Reliability of Power Output Derived From the Nonmotorized Treadmill Test. Journal of Strength and Conditioning Research, 2007, 21, 993.	1.0	12
23	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
24	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
25	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
26	Assessing Young People's Exercise Using Anaerobic Performance Tests. European Journal of Physical Education, 2000, 5, 231-258.	0.2	7
27	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
28	Maximal intensity exercise. , 2007, , 99-117.		6
29	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
30	Hydration status of heat-acclimatized youth team players during competition. Science and Sports, 2012, 27, e51-e54.	0.2	3
31	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
32	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
33	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
34	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
35	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
36	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

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37	Still and Heavy - Obesity and Physical Inactivity among Singaporean Youths- Consequences and Challenges for the 21st Century. <i>Journal of Obesity & Weight Loss Therapy</i> , 2012, 02, .	0.1	2
38	Inactivity Physiology- Standing up for Making Sitting Less Sedentary at Work. <i>Journal of Obesity & Weight Loss Therapy</i> , 2013, 03, .	0.1	2
39	The Somnolent Youth-Sleep and the Influence of Exercise: A Narrative Review. <i>Sports</i> , 2015, 3, 116-135.	0.7	2
40	Physical Activity Measurement Methodologies: A Systematic Review in the Association of South East Asian Nations (ASEAN). <i>Sports</i> , 2021, 9, 69.	0.7	1
41	THE NATURE AND PROMOTION OF PHYSICAL ACTIVITY IN SINGAPOREAN YOUTHS. , 2010, , .		1
42	PRIDE for PLAY: Personal Responsibility in Daily Effort for Participation in Lifelong Activity for Youths. A Singaporean Context. <i>Journal of Sports Science and Medicine</i> , 2007, 6, 374-9.	0.7	1
43	Palatable Flavoured Fluids without Carbohydrates and Electrolytes Do Not Enhance Voluntary Fluid Consumption in Male Collegiate Basketball Players in the Heat. <i>Nutrients</i> , 2021, 13, 4197.	1.7	1
44	Modelling maximal oxygen uptake in athletes: allometric scaling versus ratio-scaling in relation to body mass. <i>Annals of the Academy of Medicine, Singapore</i> , 2008, 37, 300-6.	0.2	1
45	VALIDITY AND RELIABILITY OF OMRON HJ-005 PEDOMETER IN QUANTIFYING FIELD-BASED PHYSICAL ACTIVITY AMONG SINGAPOREAN CHILDREN. , 2010, , .		0
46	RELATIONSHIP BETWEEN COMPOSITE TORQUE AND SPRINT CYCLING POWER IN ADULTS. , 2010, , .		0
47	REPEATED HIGH-INTENSITY RUNNING PERFORMANCE IN SOCCER. , 2010, , .		0
48	REPEATED SHORT-TERM SPRINT PERFORMANCE OF ADULTS ON A NON-MOTORISED TREADMILL USING DIFFERENT WORK-TO-REST RATIOS. , 2010, , .		0
49	Obesity and Disordered Eating in Youth ? Discernment and Sensitivity are Required. <i>Journal of Epidemiology and Public Health Reviews</i> , 2016, 1, .	0.1	0