

Dale E Rae

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3633307/publications.pdf>

Version: 2024-02-01

46
papers

1,160
citations

516710

16
h-index

434195

31
g-index

49
all docs

49
docs citations

49
times ranked

1634
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors to consider when assessing diurnal variation in sports performance: the influence of chronotype and habitual training time-of-day. <i>European Journal of Applied Physiology</i> , 2015, 115, 1339-1349.	2.5	99
2	The ACE Gene and Endurance Performance during the South African Ironman Triathlons. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1314-1320.	0.4	96
3	Associations between sleep patterns and lifestyle behaviors in children: an international comparison. <i>International Journal of Obesity Supplements</i> , 2015, 5, S59-S65.	12.6	85
4	Conjugated linoleic acid versus high-oleic acid sunflower oil: effects on energy metabolism, glucose tolerance, blood lipids, appetite and body composition in regularly exercising individuals. <i>British Journal of Nutrition</i> , 2007, 97, 1001-1011.	2.3	82
5	The South African 24-Hour Movement Guidelines for Birth to 5 Years: An Integration of Physical Activity, Sitting Behavior, Screen Time, and Sleep. <i>Journal of Physical Activity and Health</i> , 2020, 17, 109-119.	2.0	71
6	Skeletal muscle telomere length in healthy, experienced, endurance runners. <i>European Journal of Applied Physiology</i> , 2010, 109, 323-330.	2.5	70
7	Chronotype and <i>PERIOD3</i> Variable Number Tandem Repeat Polymorphism in Individual Sports Athletes. <i>Chronobiology International</i> , 2012, 29, 1004-1010.	2.0	55
8	COVID-19 Lockdowns: A Worldwide Survey of Circadian Rhythms and Sleep Quality in 3911 Athletes from 49 Countries, with Data-Driven Recommendations. <i>Sports Medicine</i> , 2022, 52, 1433-1448.	6.5	45
9	A chronotype comparison of South African and Dutch marathon runners: The role of scheduled race start times and effects on performance. <i>Chronobiology International</i> , 2015, 32, 858-868.	2.0	44
10	The effects of sleep extension on cardiometabolic risk factors: A systematic review. <i>Journal of Sleep Research</i> , 2019, 28, e12865.	3.2	41
11	One night of partial sleep deprivation impairs recovery from a single exercise training session. <i>European Journal of Applied Physiology</i> , 2017, 117, 699-712.	2.5	39
12	Heatstroke during Endurance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1193-1204.	0.4	36
13	Perception of effort in morning-type cyclists is lower when exercising in the morning. <i>Journal of Sports Sciences</i> , 2014, 32, 917-925.	2.0	30
14	Impact of seasons on an individual's chronotype: current perspectives. <i>Nature and Science of Sleep</i> , 2018, Volume 10, 345-354.	2.7	28
15	Body Mass Index, Physical Activity, Sedentary Behavior, Sleep, and Gross Motor Skill Proficiency in Preschool Children From a Low- to Middle-Income Urban Setting. <i>Journal of Physical Activity and Health</i> , 2019, 16, 525-532.	2.0	25
16	Lockdown Duration and Training Intensity Affect Sleep Behavior in an International Sample of 1,454 Elite Athletes. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	22
17	Associations between sleep parameters, non-communicable diseases, HIV status and medications in older, rural South Africans. <i>Scientific Reports</i> , 2018, 8, 17321.	3.3	20
18	Impact of chronotype on athletic performance: current perspectives. <i>ChronoPhysiology and Therapy</i> , 0, Volume 7, 1-6.	0.5	19

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19	Sleep disturbances in HIV infection and their biological basis. <i>Sleep Medicine Reviews</i> , 2022, 65, 101571.	8.5	19
20	Gut microbiota alterations in response to sleep length among African-origin adults. <i>PLoS ONE</i> , 2021, 16, e0255323.	2.5	18
21	Excessive skeletal muscle recruitment during strenuous exercise in McArdle patients. <i>European Journal of Applied Physiology</i> , 2010, 110, 1047-1055.	2.5	17
22	Associations between long self-reported sleep, obesity and insulin resistance in a cohort of premenopausal Black and White South African women. <i>Sleep Health</i> , 2018, 4, 558-564.	2.5	17
23	Perceived and objective neighborhood support for outside of school physical activity in South African children. <i>BMC Public Health</i> , 2016, 16, 462.	2.9	16
24	Impact of obstructive sleep apnea on cardiometabolic health in a random sample of older adults in rural South Africa: building the case for the treatment of sleep disorders in under-resourced settings. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 1423-1434.	2.6	16
25	Conjugated Linoleic Acid Isomers, <i>cis</i> -10 and <i>cis</i> -12 and <i>cis</i> -9 and <i>trans</i> -11, are Differentially Incorporated into Adipose Tissue and Skeletal Muscle in Humans. <i>Lipids</i> , 2009, 44, 983-8.	1.7	15
26	Chronotype distribution in professional rugby players: Evidence for the environment hypothesis?. <i>Chronobiology International</i> , 2017, 34, 762-772.	2.0	15
27	Associations Between Self-Reported Sleep Duration and Mortality in Employed Individuals: Systematic Review and Meta-Analysis. <i>American Journal of Health Promotion</i> , 2021, 35, 853-865.	1.7	14
28	The metabolic effects of a commercially available chicken peri-peri (African bird's eye chilli) meal in overweight individuals. <i>British Journal of Nutrition</i> , 2017, 117, 635-644.	2.3	13
29	Ramadan Observance Exacerbated the Negative Effects of COVID-19 Lockdown on Sleep and Training Behaviors: A International Survey on 1,681 Muslim Athletes. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	13
30	The - 55 C/T Polymorphism within the UCP3 Gene and Performance During the South African Ironman Triathlon. <i>International Journal of Sports Medicine</i> , 2004, 25, 427-432.	1.7	10
31	The Interaction of Aging and 10 Years of Racing on Ultraendurance Running Performance. <i>Journal of Aging and Physical Activity</i> , 2005, 13, 210-222.	1.0	9
32	Associations between self-reported sleep duration and cardiometabolic risk factors in young African-origin adults from the five-country modeling the epidemiologic transition study (METS). <i>Sleep Health</i> , 2020, 6, 469-477.	2.5	9
33	The COVID-19 Lockdown and Changes in Routine-Oriented Lifestyle Behaviors and Symptoms of Depression, Anxiety, and Insomnia in South Africa. <i>Journal of Physical Activity and Health</i> , 2021, 18, 1046-1057.	2.0	9
34	McArdle disease does not affect skeletal muscle fibre type profiles in humans. <i>Biology Open</i> , 2014, 3, 1224-1227.	1.2	8
35	Sleep and BMI in South African urban and rural, high and low-income preschool children. <i>BMC Public Health</i> , 2021, 21, 571.	2.9	6
36	Improved Sleep Quality and Depressive Symptoms With Exercise Training in Obese Women From a Low Socioeconomic Community: A Randomized Controlled Trial. <i>Journal of Physical Activity and Health</i> , 2021, 18, 440-449.	2.0	5

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37	Assessing the validity and reliability and determining cut-points of the Actiwatch 2 in measuring physical activity. <i>Physiological Measurement</i> , 2020, 41, 085001.	2.1	5
38	Cross-sectional associations between mental health indicators and social vulnerability, with physical activity, sedentary behaviour and sleep in urban African young women. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, .	4.6	5
39	Brace yourselves: esports is coming. <i>SA Sports Medicine</i> , 2020, 32, 1-2.	0.3	4
40	Sleep in Habitual Adult Video Gamers: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2021, 15, 781351.	2.8	4
41	Sleep disorders in low- and middle-income countries: a call for action. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 2341-2342.	2.6	3
42	Association between self-reported sleep duration and cardiometabolic risk in corporate executives. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1809-1821.	2.3	1
43	Clinical Myology in Sports Medicine. , 0, , 200-231.		0
44	Sleep: a serious contender for the prevention of obesity and non-communicable diseases. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2016, 21, 1-2.	0.2	0
45	P058â€¦Associations between sleep parameters, non-communicable diseases, HIV status and medications in older, rural south africans. , 2019, , .		0
46	Utility of silhouette showcards to assess adiposity in three countries across the epidemiological transition. <i>PLOS Global Public Health</i> , 2022, 2, e0000127.	1.6	0