

# Govindasamy Balasekaran

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

354  
citations

840776

11  
h-index

839539

18  
g-index

29  
all docs

29  
docs citations

29  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mental Health among Adults during the COVID-19 Pandemic Lockdown: A Cross-Sectional Multi-Country Comparison. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2686.	2.6	52
2	Exercise-Induced Weight Loss Preferentially Reduces Abdominal Fat. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, 207-213.	0.4	39
3	Comparison of body composition with bioelectric impedance (BIA) and dual energy X-ray absorptiometry (DEXA) among Singapore Chinese. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 33-35.	1.3	38
4	Brain Breaks® Physical Activity Solutions in the Classroom and on Attitudes toward Physical Activity: A Randomized Controlled Trial among Primary Students from Eight Countries. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1666.	2.6	26
5	Physical Activity among Adults Residing in 11 Countries during the COVID-19 Pandemic Lockdown. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7056.	2.6	25
6	Arm-pull thrust in human swimming and the effect of post-activation potentiation. <i>Scientific Reports</i> , 2020, 10, 8464.	3.3	20
7	The associations between meeting 24-hour movement guidelines and adiposity in Asian Adolescents: The AsiaFit Study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 763-771.	2.9	20
8	Comparison of Maximal Oxygen Consumption Between Black and White Prepubertal and Pubertal Children. <i>Pediatric Research</i> , 2004, 56, 706-713.	2.3	19
9	Physiological Adaptations to Training in Competitive Swimming: A Systematic Review. <i>Journal of Human Kinetics</i> , 2015, 49, 179-194.	1.5	19
10	Physical activity and health-related fitness in Asian adolescents: The Asia-fit study. <i>Journal of Sports Sciences</i> , 2020, 38, 273-279.	2.0	17
11	Psychometric Properties of the Attitudes toward Physical Activity Scale: A Rasch Analysis Based on Data From Five Locations. <i>Journal of Applied Measurement</i> , 2015, 16, 379-400.	0.3	14
12	OMNI Scale of Perceived Exertion: mixed gender and race validation for Singapore children during cycle exercise. <i>European Journal of Applied Physiology</i> , 2012, 112, 3533-3546.	2.5	12
13	Sprint Kayaking Performance Enhancement by Isometric Strength Training Inclusion: A Randomized Controlled Trial. <i>Sports</i> , 2021, 9, 16.	1.7	10
14	Effects of Two Isometric Strength Training Methods on Jump and Sprint Performances: A Randomized Controlled Trial. <i>Journal of Science in Sport and Exercise</i> , 2021, 3, 115-124.	1.0	9
15	Moderate-to-vigorous physical activity attenuates the detrimental effects of television viewing on the cardiorespiratory fitness in Asian adolescents: the Asia-fit study. <i>BMC Public Health</i> , 2019, 19, 1737.	2.9	8
16	Comparing the effects of plyometric and isometric strength training on dynamic and isometric force-time characteristics. <i>Biology of Sport</i> , 2022, 39, 189-197.	3.2	7
17	Acute effect of 30 min of accumulated versus continuous brisk walking on insulin sensitivity in young Asian adults. <i>European Journal of Applied Physiology</i> , 2015, 115, 1867-1875.	2.5	6
18	Using Brain-Breaks® as a Technology Tool to Increase Attitude towards Physical Activity among Students in Singapore. <i>Brain Sciences</i> , 2021, 11, 784.	2.3	5

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19	Short-term pharmacologically induced growth study of ontogenetic allometry of oxygen uptake in children. <i>Annals of Human Biology</i> , 2005, 32, 746-759.	1.0	2
20	Physiological differences between a noncontinuous and a continuous endurance training protocol in recreational runners and metabolic demand prediction. <i>Physiological Reports</i> , 2017, 5, e13546.	1.7	2
21	Effects of Pre-Exercise High and Low Glycaemic Meal on Intermittent Sprint and Endurance Exercise Performance. <i>Sports</i> , 2019, 7, 188.	1.7	2
22	Fat distribution and metabolic risk factors of young obese males following the cessation of training: A follow-up. <i>Translational Sports Medicine</i> , 2018, 2, 82.	1.1	1
23	A normalized rate of perceived exertion at ventilatory breakpoint for different exercise modalities and production of exercise intensity with self-regulation for Singapore children. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, , .	0.7	1
24	Japanese Adolescents Are the Most Physically Fit and Active in East and Southeast Asia. <i>Juntendo Medical Journal</i> , 2016, 62, 96-98.	0.1	0
25	Fitness Index on Physical Fitness, Obesity and Dietary Intake of Youths in Singapore. <i>Asian Journal of Physical Education and Sport Science</i> , 2017, 5, 15-27.	0.0	0
26	Correlation of handgrip strength and cardiovascular fitness with percent body fat in Singapore adolescents. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .	0.1	0
27	Effect of AquaTitan bracelet on quadriceps recovery after fatiguing muscular strength and endurance exercise. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2019, 178, .	0.1	0
28	Acute foam rolling on quadriceps performance and short-term recovery from fatigue. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2019, 178, .	0.1	0