

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

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29
all docs

29
docs citations

29
times ranked

500
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Sprint Kayaking Performance Enhancement by Isometric Strength Training Inclusion: A Randomized Controlled Trial. <i>Sports</i> , 2021, 9, 16. | 1.7 | 10 |
| 9 | 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 |
| 10 | Arm-pull thrust in human swimming and the effect of post-activation potentiation. <i>Scientific Reports</i> , 2020, 10, 8464. | 3.3 | 20 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Fitness Index on Physical Fitness, Obesity and Dietary Intake of Youths in Singapore. Asian Journal of Physical Education and Sport Science, 2017, 5, 15-27. | 0.0 | 0 |
| 20 | Japanese Adolescents Are the Most Physically Fit and Active in East and Southeast Asia. Juntendo Medical Journal, 2016, 62, 96-98. | 0.1 | 0 |
| 21 | Physiological Adaptations to Training in Competitive Swimming: A Systematic Review. Journal of Human Kinetics, 2015, 49, 179-194. | 1.5 | 19 |
| 22 | Acute effect of 30 min of accumulated versus continuous brisk walking on insulin sensitivity in young Asian adults. European Journal of Applied Physiology, 2015, 115, 1867-1875. | 2.5 | 6 |
| 23 | Psychometric Properties of the Attitudes toward Physical Activity Scale: A Rasch Analysis Based on Data From Five Locations. Journal of Applied Measurement, 2015, 16, 379-400. | 0.3 | 14 |
| 24 | OMNI Scale of Perceived Exertion: mixed gender and race validation for Singapore children during cycle exercise. European Journal of Applied Physiology, 2012, 112, 3533-3546. | 2.5 | 12 |
| 25 | Comparison of body composition with bioelectric impedance (BIA) and dual energy X-ray absorptiometry (DEXA) among Singapore Chinese. Journal of Science and Medicine in Sport, 2011, 14, 33-35. | 1.3 | 38 |
| 26 | Short-term pharmacologically induced growth study of ontogenetic allometry of oxygen uptake in children. Annals of Human Biology, 2005, 32, 746-759. | 1.0 | 2 |
| 27 | Comparison of Maximal Oxygen Consumption Between Black and White Prepubertal and Pubertal Children. Pediatric Research, 2004, 56, 706-713. | 2.3 | 19 |
| 28 | Exercise-Induced Weight Loss Preferentially Reduces Abdominal Fat. Medicine and Science in Sports and Exercise, 2003, 35, 207-213. | 0.4 | 39 |