

Clemens Drenowatz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4244660/publications.pdf>

Version: 2024-02-01

79
papers

1,567
citations

361045

20
h-index

344852

36
g-index

80
all docs

80
docs citations

80
times ranked

2905
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Expansion of Stodden et al.'s Model. <i>Sports Medicine</i> , 2022, 52, 679-683. | 3.1 | 4 |
| 2 | Association of Body Weight and Physical Fitness during the Elementary School Years. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3441. | 1.2 | 3 |
| 3 | Health Behaviors of Austrian Secondary School Teachers and Principals at a Glance: First Results of the From Science 2 School Study Focusing on Sports Linked to Mixed, Vegetarian, and Vegan Diets. <i>Nutrients</i> , 2022, 14, 1065. | 1.7 | 8 |
| 4 | Reliability of International Fitness Scale (IFIS) in Chinese Children and Adolescents. <i>Children</i> , 2022, 9, 531. | 0.6 | 6 |
| 5 | Self-Rated Health Status of Upper Secondary School Pupils and Its Associations with Multiple Health-Related Factors. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6947. | 1.2 | 4 |
| 6 | Management of Childhood Obesity—Time to Shift from Generalized to Personalized Intervention Strategies. <i>Nutrients</i> , 2021, 13, 1200. | 1.7 | 21 |
| 7 | Changes in Physical Fitness during Summer Months and the School Year in Austrian Elementary School Children—A 4-Year Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6920. | 1.2 | 4 |
| 8 | Relative Age Effect in Physical Fitness during the Elementary School Years. <i>Pediatric Reports</i> , 2021, 13, 322-333. | 0.5 | 3 |
| 9 | Association between Active Transportation and Public Transport with an Objectively Measured Meeting of Moderate-to-Vigorous Physical Activity and Daily Steps Guidelines in Adults by Sex from Eight Latin American Countries. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11553. | 1.2 | 1 |
| 10 | Health Behaviors of Austrian Secondary Level Pupils at a Glance: First Results of the From Science 2 School Study Focusing on Sports Linked to Mixed, Vegetarian, and Vegan Diets. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12782. | 1.2 | 15 |
| 11 | Physical Fitness in Upper Austrian Children Living in Urban and Rural Areas: A Cross-Sectional Analysis with More Than 18,000 Children. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1045. | 1.2 | 13 |
| 12 | Integrated Role of Nutrition and Physical Activity for Lifelong Health. <i>Nutrients</i> , 2019, 11, 1437. | 1.7 | 22 |
| 13 | Association between Club Sports Participation and Physical Fitness across 6- to 14-Year-Old Austrian Youth. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3392. | 1.2 | 29 |
| 14 | Association of Exercise with Control of Eating and Energy Intake. <i>Current Addiction Reports</i> , 2019, 6, 210-217. | 1.6 | 0 |
| 15 | Cross-sectional and longitudinal association of sports participation, media consumption and motor competence in youth. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 854-861. | 1.3 | 26 |
| 16 | Long-term effect of migration background on the development of physical fitness among primary school children. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 124-131. | 1.3 | 11 |
| 17 | The Influence of Life Events and Psychological Stress on Objectively Measured Physical Activity: A 12-Month Longitudinal Study. <i>Journal of Physical Activity and Health</i> , 2018, 15, 374-382. | 1.0 | 11 |
| 18 | Development of physical fitness in Austrian primary school children. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 321-327. | 1.0 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Bidirectional association between weight status and motor skills in adolescents. Wiener Klinische Wochenschrift, 2018, 130, 314-320. | 1.0 | 21 |
| 20 | Energy Intake Derived from an Energy Balance Equation, Validated Activity Monitors, and Dual X-Ray Absorptiometry Can Provide Acceptable Caloric Intake Data among Young Adults. Journal of Nutrition, 2018, 148, 490-496. | 1.3 | 31 |
| 21 | Persistence of social jetlag and sleep disruption in healthy young adults. Chronobiology International, 2018, 35, 312-328. | 0.9 | 40 |
| 22 | Psychosocial Determinants of Weight Loss Among Young Adults With Overweight and Obesity. Journal of Cardiopulmonary Rehabilitation and Prevention, 2018, 38, 104-110. | 1.2 | 1 |
| 23 | Association of Sports Participation and Diet with Motor Competence in Austrian Middle School Students. Nutrients, 2018, 10, 1837. | 1.7 | 6 |
| 24 | Wrist-Based Accelerometer Cut-Points to Identify Sedentary Time in 5-11-Year-Old Children. Children, 2018, 5, 137. | 0.6 | 9 |
| 25 | Physical activity, eating traits and weight in young adulthood: a cross-sectional and longitudinal study. Obesity Science and Practice, 2017, 3, 59-68. | 1.0 | 1 |
| 26 | The association of change in physical activity and body weight in the regulation of total energy expenditure. European Journal of Clinical Nutrition, 2017, 71, 377-382. | 1.3 | 21 |
| 27 | Cross-sectional and longitudinal associations between different exercise types and food cravings in free-living healthy young adults. Appetite, 2017, 118, 82-89. | 1.8 | 17 |
| 28 | Monitoring Energy Expenditure Using a Multi-Sensor Device—Applications and Limitations of the SenseWear Armband in Athletic Populations. Frontiers in Physiology, 2017, 8, 983. | 1.3 | 24 |
| 29 | The Association Of Changes In Physical Activity And Body Composition With Systolic Blood Pressure. Medicine and Science in Sports and Exercise, 2016, 48, 224. | 0.2 | 0 |
| 30 | The Association of Physical Activity during Weekdays and Weekend with Body Composition in Young Adults. Journal of Obesity, 2016, 2016, 1-8. | 1.1 | 32 |
| 31 | The Role of Compensatory Adaptations and Individual Variability in Exercise Prescription. Journal of Functional Morphology and Kinesiology, 2016, 1, 230-239. | 1.1 | 3 |
| 32 | Cardiorespiratory Fitness, Body Fatness, and Submaximal Systolic Blood Pressure Among Young Adult Women. Journal of Women's Health, 2016, 25, 897-903. | 1.5 | 0 |
| 33 | Is nutrient intake associated with physical activity levels in healthy young adults?. Public Health Nutrition, 2016, 19, 1983-1989. | 1.1 | 3 |
| 34 | Anti-inflammatory Dietary Inflammatory Index scores are associated with healthier scores on other dietary indices. Nutrition Research, 2016, 36, 214-219. | 1.3 | 121 |
| 35 | Effects of moderate and vigorous physical activity on fitness and body composition. Journal of Behavioral Medicine, 2016, 39, 624-632. | 1.1 | 30 |
| 36 | Physical activity and sarcopenic obesity: definition, assessment, prevalence and mechanism. Future Science OA, 2016, 2, FSO127. | 0.9 | 117 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Differences In Peak Mets Calculated Using Standard Mets Or Rmr In Normal And Overweight/obese Adults. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 546. | 0.2 | 0 |
| 38 | Alterations in Physical Activity Offset Changes in Energy Flux with Weight Change. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 216. | 0.2 | 0 |
| 39 | The Obesities. <i>American Journal of Lifestyle Medicine</i> , 2016, 10, 97-99. | 0.8 | 0 |
| 40 | Relation of Body's Lean Mass, Fat Mass, and Body Mass Index With Submaximal Systolic Blood Pressure in Young Adult Men. <i>American Journal of Cardiology</i> , 2016, 117, 394-398. | 0.7 | 5 |
| 41 | Prospective association between body composition, physical activity and energy intake in young adults. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 482-487. | 1.3 | 13 |
| 42 | The association between sedentary behaviors during weekdays and weekend with change in body composition in young adults. <i>AIMS Public Health</i> , 2016, 3, 375-388. | 1.1 | 4 |
| 43 | Evaluation Of Energy Intake At A Range Of Energy Flux Derived From Self-report, Doubly Labeled Water, And Activity Monitors. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 550. | 0.2 | 0 |
| 44 | Association between Weight Fluctuation and Fitness Level in Young Adults over One Year. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 217-218. | 0.2 | 0 |
| 45 | Change in energy expenditure and physical activity in response to aerobic and resistance exercise programs. <i>SpringerPlus</i> , 2015, 4, 798. | 1.2 | 27 |
| 46 | Estimating Individual Rates of Weight Change in Healthy Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 859-860. | 0.2 | 0 |
| 47 | Is Nutrient Adequacy Linked to Physical Activity Level in Healthy Young Adults?. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 486. | 0.2 | 0 |
| 48 | Variations Of Resting Metabolic Rate By Bmi Category Among Adults. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 643. | 0.2 | 0 |
| 49 | Body Image Perception Differs Between Sex and Fitness Classification. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 513-514. | 0.2 | 0 |
| 50 | The Prospective Association between Different Types of Exercise and Body Composition. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2535-2541. | 0.2 | 14 |
| 51 | Association between cardiorespiratory fitness and submaximal systolic blood pressure among young adult men. <i>Journal of Hypertension</i> , 2015, 33, 2239-2244. | 0.3 | 8 |
| 52 | Correlates of habitual physical activity and organized sports in German primary school children. <i>Public Health</i> , 2015, 129, 237-243. | 1.4 | 18 |
| 53 | The association between different types of exercise and energy expenditure in young nonoverweight and overweight adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 211-217. | 0.9 | 15 |
| 54 | Differences in correlates of energy balance in normal weight, overweight and obese adults. <i>Obesity Research and Clinical Practice</i> , 2015, 9, 592-602. | 0.8 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Reciprocal Compensation to Changes in Dietary Intake and Energy Expenditure within the Concept of Energy Balance. <i>Advances in Nutrition</i> , 2015, 6, 592-599. | 2.9 | 50 |
| 56 | Low levels of physical activity are associated with dysregulation of energy intake and fat mass gain over 1 year. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1332-1338. | 2.2 | 116 |
| 57 | The association between resistance exercise and cardiovascular disease risk in women. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 632-636. | 0.6 | 26 |
| 58 | Relationship of parental health-related behaviours and physical fitness in girls and boys. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2014, 22, 407-414. | 0.8 | 10 |
| 59 | Interaction of sedentary behaviour, sports participation and fitness with weight status in elementary school children. <i>European Journal of Sport Science</i> , 2014, 14, 100-105. | 1.4 | 14 |
| 60 | Parental Characteristics Have a Larger Effect on Children's Health Behaviour than Their Body Weight. <i>Obesity Facts</i> , 2014, 7, 388-398. | 1.6 | 13 |
| 61 | The independent association between diet quality and body composition. <i>Scientific Reports</i> , 2014, 4, 4928. | 1.6 | 53 |
| 62 | Changes in Diet and Physical Activity Affect Body Composition rather than Body Weight. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 770. | 0.2 | 0 |
| 63 | Differences in energy expenditure between high- and low-volume training. <i>European Journal of Sport Science</i> , 2013, 13, 422-430. | 1.4 | 15 |
| 64 | Biological maturation and physical activity in adolescent British females: The roles of physical self-concept and perceived parental support. <i>Psychology of Sport and Exercise</i> , 2013, 14, 447-454. | 1.1 | 18 |
| 65 | Objectively determined physical activity levels of primary school children in south-west Germany. <i>BMC Public Health</i> , 2013, 13, 895. | 1.2 | 44 |
| 66 | Correlates of weight gain in German children attending elementary school. <i>Preventive Medicine</i> , 2013, 57, 310-314. | 1.6 | 10 |
| 67 | Effects of a Teacher-Centred, School-Based Intervention Program on Health Behavior and Cardiovascular Disease Risk in Elementary School Children. , 2013, 2013, 1-8. | | 8 |
| 68 | Organized Sports, Overweight, and Physical Fitness in Primary School Children in Germany. <i>Journal of Obesity</i> , 2013, 2013, 1-7. | 1.1 | 26 |
| 69 | Intervention Strategies for the Promotion of Physical Activity in Youth. <i>Deutsche Zeitschrift Fur Sportmedizin</i> , 2013, 2013, 170-175. | 0.2 | 6 |
| 70 | Energy expenditure and dietary intake during high-volume and low-volume training periods among male endurance athletes. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 199-205. | 0.9 | 25 |
| 71 | Joint association of physical activity/screen time and diet on CVD risk factors in 10-year-old children. <i>Frontiers of Medicine</i> , 2012, 6, 428-435. | 1.5 | 10 |
| 72 | Energy Balance and the association between energy expenditure and dietary intake. <i>Journal of Behavioral Health</i> , 2012, 1, 315. | 0.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Does Changing the Classroom Environment alter Physical Activity and Sedentary Behavior in Children?. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 294. | 0.2 | 0 |
| 74 | Validation of the SenseWear Armband at high intensity exercise. <i>European Journal of Applied Physiology</i> , 2011, 111, 883-887. | 1.2 | 103 |
| 75 | Influence of socio-economic status on habitual physical activity and sedentary behavior in 8- to 11-year old children. <i>BMC Public Health</i> , 2010, 10, 214. | 1.2 | 176 |
| 76 | Maturity-related differences in physical activity among 10- to 12-year-old girls. <i>American Journal of Human Biology</i> , 2010, 22, 18-22. | 0.8 | 38 |
| 77 | Influence Of Socio-economic Status On Habitual Physical Activity In 8- To 10-year-old Children. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 541-542. | 0.2 | 0 |
| 78 | Fitness trend analysis in male Austrian middle and high school students from 1975 to 2010. <i>Current Issues in Sport Science</i> , 0, 6, 007. | 0.1 | 3 |
| 79 | The Role of Energy Flux in Weight Management. <i>Exercise Medicine</i> , 0, 1, 4. | 0.0 | 4 |