

Takafumi Ando

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7351647/publications.pdf>

Version: 2024-02-01

38
papers

448
citations

759233

12
h-index

794594

19
g-index

38
all docs

38
docs citations

38
times ranked

510
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effects of different modes of exercise on appetite and appetite-regulating hormones. <i>Appetite</i> , 2013, 66, 26-33. | 3.7 | 54 |
| 2 | Impaired Metabolic Flexibility to High-Fat Overfeeding Predicts Future Weight Gain in Healthy Adults. <i>Diabetes</i> , 2020, 69, 181-192. | 0.6 | 46 |
| 3 | Validity of estimating physical activity intensity using a triaxial accelerometer in healthy adults and older adults. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000592. | 2.9 | 35 |
| 4 | Effects of cognitive and visual loads on driving performance after take-over request (TOR) in automated driving. <i>Applied Ergonomics</i> , 2020, 85, 103074. | 3.1 | 35 |
| 5 | Metabolic response to fasting predicts weight gain during low-protein overfeeding in lean men: further evidence for spendthrift and thrifty metabolic phenotypes. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 593-604. | 4.7 | 29 |
| 6 | Early adaptive thermogenesis is a determinant of weight loss after six weeks of caloric restriction in overweight subjects. <i>Metabolism: Clinical and Experimental</i> , 2020, 110, 154303. | 3.4 | 21 |
| 7 | Eating Dinner Early Improves 24-h Blood Glucose Levels and Boosts Lipid Metabolism after Breakfast the Next Day: A Randomized Cross-Over Trial. <i>Nutrients</i> , 2021, 13, 2424. | 4.1 | 19 |
| 8 | Habitual rowing exercise is associated with high physical fitness without affecting arterial stiffness in older men. <i>Journal of Sports Sciences</i> , 2012, 30, 241-246. | 2.0 | 17 |
| 9 | Effect of diurnal variations in the carbohydrate and fat composition of meals on postprandial glycemic response in healthy adults: a novel insight for the second-meal phenomenon. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 332-342. | 4.7 | 15 |
| 10 | Recharacterizing the Metabolic State of Energy Balance in Thrifty and Spendthrift Phenotypes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1375-1392. | 3.6 | 15 |
| 11 | Effects of Intermittent Physical Activity on Fat Utilization over a Whole Day. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 1410-1418. | 0.4 | 14 |
| 12 | VO ₂ max is associated with measures of energy expenditure in sedentary condition but does not predict weight change. <i>Metabolism: Clinical and Experimental</i> , 2019, 90, 44-51. | 3.4 | 14 |
| 13 | Metabolic Responses to 24-Hour Fasting and Mild Cold Exposure in Overweight Individuals Are Correlated and Accompanied by Changes in FGF21 Concentration. <i>Diabetes</i> , 2020, 69, 1382-1388. | 0.6 | 13 |
| 14 | Procedures for Measuring Excreted and Ingested Calories to Assess Nutrient Absorption Using Bomb Calorimetry. <i>Obesity</i> , 2020, 28, 2315-2322. | 3.0 | 11 |
| 15 | Reduced Albumin Concentration Predicts Weight Gain and Higher Ad Libitum Energy Intake in Humans. <i>Frontiers in Endocrinology</i> , 2021, 12, 642568. | 3.5 | 11 |
| 16 | Validity and reproducibility of a novel method for time-course evaluation of diet-induced thermogenesis in a respiratory chamber. <i>Physiological Reports</i> , 2015, 3, e12410. | 1.7 | 10 |
| 17 | Reduced adaptive thermogenesis during acute protein-imbalanced overfeeding is a metabolic hallmark of the human thrifty phenotype. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1396-1407. | 4.7 | 9 |
| 18 | Urinary Norepinephrine Is a Metabolic Determinant of 24-Hour Energy Expenditure and Sleeping Metabolic Rate in Adult Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1145-1156. | 3.6 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Higher Urinary Dopamine Concentration is Associated with Greater Ad Libitum Energy Intake in Humans. <i>Obesity</i> , 2020, 28, 953-961. | 3.0 | 8 |
| 20 | Associations between motorized transport access, out-of-home activities, and life-space mobility in older adults in Japan. <i>BMC Public Health</i> , 2022, 22, 676. | 2.9 | 8 |
| 21 | Variability in Human Mobility during the Third Wave of COVID-19 in Japan. <i>Sustainability</i> , 2021, 13, 13131. | 3.2 | 7 |
| 22 | ApoE4 Is Associated with Lower Body Mass, Particularly Fat Mass, in Older Women with Cognitive Impairment. <i>Nutrients</i> , 2022, 14, 539. | 4.1 | 7 |
| 23 | Evaluation of active video games intensity: Comparison between accelerometer-based predictions and indirect calorimetric measurements. <i>Technology and Health Care</i> , 2014, 22, 199-208. | 1.2 | 6 |
| 24 | Is There a Chronic Elevation in Organ-Tissue Sleeping Metabolic Rate in Very Fit Runners?. <i>Nutrients</i> , 2016, 8, 196. | 4.1 | 6 |
| 25 | Association of physical activity and appetite with visual function related to driving competence in older adults. <i>BMC Geriatrics</i> , 2017, 17, 96. | 2.7 | 6 |
| 26 | Effects of Short-term Fasting on Ghrelin/GH/IGF-1 Axis in Healthy Humans: The Role of Ghrelin in the Thrifty Phenotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e3769-e3780. | 3.6 | 5 |
| 27 | Human calorimetry: Energy expenditure and substrate utilization easurements using a respiratory chamber. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2013, 2, 93-99. | 0.3 | 4 |
| 28 | Selective IgA deficiency mimicking Churg-Strauss syndrome and hypereosinophilic syndrome: a case report. <i>Nagoya Journal of Medical Science</i> , 2013, 75, 139-46. | 0.3 | 4 |
| 29 | The relationship between organ-tissue body composition and resting energy expenditure in prepubertal children. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1149-1154. | 2.9 | 3 |
| 30 | Relationship between outdoor playing time and moderate-to-vigorous physical activity for Japanese young children and correlates of physical activity. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2015, 64, 443-451. | 0.0 | 3 |
| 31 | Active video games for health promotion: from METs evaluation to physcial intervention in young adults. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2014, 63, 159-159. | 0.0 | 1 |
| 32 | Association of Day-to-Day Variations in Physical Activity with Postprandial Appetite Regulation in Lean Young Males. <i>Nutrients</i> , 2019, 11, 2267. | 4.1 | 1 |
| 33 | The Relationship between Changes in Organ-Tissue Mass and Sleeping Energy Expenditure Following Weight Change in College Sumo Wrestlers. <i>Medicina (Lithuania)</i> , 2020, 56, 536. | 2.0 | 1 |
| 34 | Trends in spontaneous physical activity and energy expenditure among adults in a respiratory chamber, 1985 to 2005. <i>Obesity</i> , 2022, 30, 645-654. | 3.0 | 1 |
| 35 | Relationship of exercise at preschool and out of school and daily physical activity to physical fitness in preschool children in the Kanto region: a cross-sectional study. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2014, 63, 323-331. | 0.0 | 0 |
| 36 | Energy balance and its components: implications of intra- and inter-individual variation on energy intake and expenditure. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2018, 67, 327-344. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Relationship Between Exercise And Daily Physical Activity With Physical Fitness In Preschool Children. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 120-121. | 0.4 | 0 |
| 38 | BOLD signal response in primary visual cortex to flickering checkerboard increases with stimulus temporal frequency in older adults. <i>PLoS ONE</i> , 2021, 16, e0259243. | 2.5 | 0 |