

# Takafumi Ando

## List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	Variability in Human Mobility during the Third Wave of COVID-19 in Japan. <i>Sustainability</i> , 2021, 13, 13131.	3.2	7
10	Impaired Metabolic Flexibility to High-Fat Overfeeding Predicts Future Weight Gain in Healthy Adults. <i>Diabetes</i> , 2020, 69, 181-192.	0.6	46
11	Procedures for Measuring Excreted and Ingested Calories to Assess Nutrient Absorption Using Bomb Calorimetry. <i>Obesity</i> , 2020, 28, 2315-2322.	3.0	11
12	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
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	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
15	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
16	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
17	Higher Urinary Dopamine Concentration is Associated with Greater Ad Libitum Energy Intake in Humans. <i>Obesity</i> , 2020, 28, 953-961.	3.0	8
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

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19	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
20	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
21	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
22	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
23	VO2max 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
24	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
25	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
26	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
27	Is There a Chronic Elevation in Organ-Tissue Sleeping Metabolic Rate in Very Fit Runners?. <i>Nutrients</i> , 2016, 8, 196.	4.1	6
28	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
29	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
30	Active video games for health promotion: from METs evaluation to physical intervention in young adults. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2014, 63, 159-159.	0.0	1
31	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
32	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
33	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
34	Effects of different modes of exercise on appetite and appetite-regulating hormones. <i>Appetite</i> , 2013, 66, 26-33.	3.7	54
35	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
36	Human calorimetry: Energy expenditure and substrate utilization measurements using a respiratory chamber. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2013, 2, 93-99.	0.3	4

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37	Selective IgA deficiency mimicking Churg-Strauss syndrome and hypereosinophilic syndrome: a case report. Nagoya Journal of Medical Science, 2013, 75, 139-46.	0.3	4
38	Habitual rowing exercise is associated with high physical fitness without affecting arterial stiffness in older men. Journal of Sports Sciences, 2012, 30, 241-246.	2.0	17