

Kazutoshi Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

1,982
citations

257450

24
h-index

302126

39
g-index

97
all docs

97
docs citations

97
times ranked

2120
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Leisure-Time and Non-Leisure-Time Physical Activities are Dose-Dependently Associated With a Reduced Risk of Dementia in Community-Dwelling People Aged 40-74 Years: The Murakami Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1197-1204.e4. | 2.5 | 3 |
| 2 | Stroke incidence and chronic kidney disease: A hospital-based prospective cohort study. <i>Nephrology</i> , 2022, 27, 577-587. | 1.6 | 3 |
| 3 | Association Between Estimated Glomerular Filtration Rate Based on Cystatin C and Grip Strength in Community-Dwelling Japanese Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1653-1660. | 3.6 | 8 |
| 4 | Dietary calcium and vitamin K are associated with osteoporotic fracture risk in middle-aged and elderly Japanese women, but not men: the Murakami Cohort Study. <i>British Journal of Nutrition</i> , 2021, 125, 319-328. | 2.3 | 3 |
| 5 | Urinary Apolipoprotein C3 Is a Potential Biomarker for Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2021, 10, 94-104. | 1.3 | 19 |
| 6 | A 5-year longitudinal association between dietary fermented soya bean (natto) intake and tooth loss through bone mineral density in postmenopausal women: The Yokogoshi cohort study. <i>Gerodontology</i> , 2021, 38, 267-275. | 2.0 | 3 |
| 7 | Associations of physical activity in rural life with happiness and ikigai: a cross-sectional study. <i>Humanities and Social Sciences Communications</i> , 2021, 8, . | 2.9 | 6 |
| 8 | Body mass index and risk of recurrent falls in community-dwelling Japanese aged 40-74 years: The Murakami cohort study. <i>Geriatrics and Gerontology International</i> , 2021, 21, 498-505. | 1.5 | 3 |
| 9 | Short daytime napping reduces the risk of cognitive decline in community-dwelling older adults: a 5-year longitudinal study. <i>BMC Geriatrics</i> , 2021, 21, 474. | 2.7 | 18 |
| 10 | Menstrual and reproductive factors and limitations in activities of daily living: A case-control study within the Japan Public Health Center-based Prospective Study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2021, 47, 3903-3912. | 1.3 | 1 |
| 11 | Association of coffee, green tea, and caffeine with the risk of dementia in older Japanese people. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3529-3544. | 2.6 | 6 |
| 12 | Alterations in Glycerolipid and Fatty Acid Metabolic Pathways in Alzheimer's Disease Identified by Urinary Metabolic Profiling: A Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 719159. | 2.4 | 8 |
| 13 | Secular changes in bone mineral density of adult Japanese women from 1995 to 2013. <i>Fukushima Journal of Medical Sciences</i> , 2021, 67, 128-134. | 0.4 | 0 |
| 14 | Education, household income, and depressive symptoms in middle-aged and older Japanese adults. <i>BMC Public Health</i> , 2021, 21, 2120. | 2.9 | 17 |
| 15 | Serum 25-hydroxyvitamin D levels are not associated with impaired postural sway in community-dwelling older women: a 6-year follow-up study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021, 21, 501-508. | 0.1 | 0 |
| 16 | Study Design and Baseline Profiles of Participants in the Uonuma CKD Cohort Study in Niigata, Japan. <i>Journal of Epidemiology</i> , 2020, 30, 170-176. | 2.4 | 11 |
| 17 | Low serum 25-hydroxyvitamin D is associated with low grip strength in an older Japanese population. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 198-204. | 2.7 | 15 |
| 18 | Association between serum IgG antibody titers against <i>Porphyromonas gingivalis</i> and liver enzyme levels: A cross-sectional study in Sado Island. <i>Heliyon</i> , 2020, 6, e05531. | 3.2 | 3 |

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|----|--|-----|-----------|
| 19 | Predictors of decline in vitamin D status in middle-aged and elderly individuals: a 5-year follow-up study. <i>British Journal of Nutrition</i> , 2020, 124, 729-735. | 2.3 | 4 |
| 20 | Total physical activity and risk of chronic low back and knee pain in middle-aged and elderly Japanese people: The Murakami cohort study. <i>European Journal of Pain</i> , 2020, 24, 863-872. | 2.8 | 7 |
| 21 | Low serum 25-hydroxyvitamin D increases cognitive impairment in elderly people. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 368-375. | 2.7 | 13 |
| 22 | Psychological distress as a risk factor for dementia after the 2004 Niigata-Chuetsu earthquake in Japan. <i>Journal of Affective Disorders</i> , 2019, 259, 121-127. | 4.1 | 14 |
| 23 | Modifiable factors associated with symptomatic knee osteoarthritis: The Murakami cohort study. <i>Maturitas</i> , 2019, 128, 53-59. | 2.4 | 10 |
| 24 | Association of estimated dietary acid load with albuminuria in Japanese adults: a cross-sectional study. <i>BMC Nephrology</i> , 2019, 20, 194. | 1.8 | 8 |
| 25 | Molecular Network Analysis of the Urinary Proteome of Alzheimer's Disease Patients. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 53-65. | 1.3 | 24 |
| 26 | MAEA rs6815464 polymorphism and periodontitis in postmenopausal Japanese females: A cross-sectional study. <i>Archives of Oral Biology</i> , 2019, 102, 128-134. | 1.8 | 4 |
| 27 | A polymorphism rs6815464 in the macrophage erythroblast attacher gene is associated with low bone mineral density in postmenopausal Japanese women. <i>Gene</i> , 2019, 700, 1-6. | 2.2 | 6 |
| 28 | Physical activity modifies the effect of calcium supplements on bone loss in perimenopausal and postmenopausal women: subgroup analysis of a randomized controlled trial. <i>Archives of Osteoporosis</i> , 2019, 14, 17. | 2.4 | 5 |
| 29 | Epidemiological profiles of chronic low back and knee pain in middle-aged and elderly Japanese from the Murakami cohort. <i>Journal of Pain Research</i> , 2018, Volume 11, 3161-3169. | 2.0 | 19 |
| 30 | The Murakami Cohort Study of vitamin D for the prevention of musculoskeletal and other age-related diseases: a study protocol. <i>Environmental Health and Preventive Medicine</i> , 2018, 23, 28. | 3.4 | 25 |
| 31 | Association between dialysis treatment and cognitive decline: A study from the Project in Sado for Total Health (PROST), Japan. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1584-1587. | 1.5 | 9 |
| 32 | Comparison of weighed food record procedures for the reference methods in two validation studies of food frequency questionnaires. <i>Journal of Epidemiology</i> , 2017, 27, 331-337. | 2.4 | 7 |
| 33 | Online version of the self-administered food frequency questionnaire for the Japan Public Health Center-based Prospective Study for the Next Generation (JPHC-NEXT) protocol: Relative validity, usability, and comparison with a printed questionnaire. <i>Journal of Epidemiology</i> , 2017, 27, 435-446. | 2.4 | 12 |
| 34 | Weight loss from 20 years of age is associated with cognitive impairment in middle-aged and elderly individuals. <i>PLoS ONE</i> , 2017, 12, e0185960. | 2.5 | 9 |
| 35 | Cystatin C-based estimated glomerular filtration rate and periodontitis. <i>Gerodontology</i> , 2016, 33, 328-334. | 2.0 | 5 |
| 36 | Elevated C-Reactive Protein Is Associated with Cognitive Decline in Outpatients of a General Hospital: The Project in Sado for Total Health (PROST). <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016, 6, 10-19. | 1.3 | 48 |

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|----|---|-----|-----------|
| 37 | Association between Dietary Intake and Bone Mineral Density in Japanese Postmenopausal Women: The Yokogoshi Cohort Study. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 239, 95-101. | 1.2 | 20 |
| 38 | Cognitive function is maintained in noninstitutionalized elderly Japanese requiring care with high levels of health-related quality of life. <i>Environmental Health and Preventive Medicine</i> , 2016, 21, 585-590. | 3.4 | 5 |
| 39 | Validity of Short and Long Self-Administered Food Frequency Questionnaires in Ranking Dietary Intake in Middle-Aged and Elderly Japanese in the Japan Public Health Center-Based Prospective Study for the Next Generation (JPHC-NEXT) Protocol Area. <i>Journal of Epidemiology</i> , 2016, 26, 420-432. | 2.4 | 180 |
| 40 | Modifiable Factors Associated with Cognitive Impairment in 1,143 Japanese Outpatients: The Project in Sado for Total Health (PROST). <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016, 6, 341-349. | 1.3 | 29 |
| 41 | Rural-urban differences in the prevalence of cognitive impairment in independent community-dwelling elderly residents of Ojiya city, Niigata Prefecture, Japan. <i>Environmental Health and Preventive Medicine</i> , 2016, 21, 422-429. | 3.4 | 32 |
| 42 | Property damage and long-term psychological distress after the 2004 Niigata-Chuetsu earthquake in Ojiya, Japan: a community-based study. <i>Journal of Public Health</i> , 2015, 37, 398-405. | 1.8 | 5 |
| 43 | The Interaction Between β Adrenergic Receptor and Peroxisome Proliferator-Activated Receptor Gamma Gene Polymorphism to Periodontal Disease in Community-Dwelling Elderly Japanese. <i>Journal of Periodontology</i> , 2015, 86, 955-963. | 3.4 | 9 |
| 44 | Psychological Recovery 5 Years After the 2004 Niigata-Chuetsu Earthquake in Yamakoshi, Japan. <i>Journal of Epidemiology</i> , 2014, 24, 125-131. | 2.4 | 16 |
| 45 | Association Between Low Bone Mineral Density and Clinical Attachment Loss in Japanese Postmenopausal Females. <i>Journal of Periodontology</i> , 2013, 84, 1708-1716. | 3.4 | 19 |
| 46 | High serum 25-hydroxyvitamin D levels do not retard postmenopausal bone loss in Japanese women: the Yokogoshi study. <i>Archives of Osteoporosis</i> , 2013, 8, 153. | 2.4 | 9 |
| 47 | Dietary Reference Intakes for Japanese 2010: Lifestage. <i>Journal of Nutritional Science and Vitaminology</i> , 2012, 59, S103-S109. | 0.6 | 7 |
| 48 | Effect of low-dose calcium supplements on bone loss in perimenopausal and postmenopausal Asian women: A randomized controlled trial. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2264-2270. | 2.8 | 24 |
| 49 | Association between periodontitis and systemic bone mineral density in Japanese community-dwelling postmenopausal women. <i>Journal of Dentistry</i> , 2012, 40, 304-311. | 4.1 | 19 |
| 50 | Social network disruption as a major factor associated with psychological distress 3 years after the 2004 Niigata-Chuetsu earthquake in Japan. <i>Environmental Health and Preventive Medicine</i> , 2012, 17, 118-123. | 3.4 | 44 |
| 51 | Change in bone mineral density and tooth loss in Japanese community-dwelling postmenopausal women: a 5-year cohort study. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 447-453. | 2.7 | 38 |
| 52 | Nutritional and biochemical parameters associated with 6-year change in bone mineral density in community-dwelling Japanese women aged 69 years and older: The Muramatsu Study. <i>Nutrition</i> , 2012, 28, 357-361. | 2.4 | 14 |
| 53 | Physical activity and 5-year changes in physical performance tests and bone mineral density in postmenopausal women: The Yokogoshi Study. <i>Maturitas</i> , 2011, 70, 80-84. | 2.4 | 8 |
| 54 | Serum 25-Hydroxyvitamin D Concentrations and Season-Specific Correlates in Japanese Adults. <i>Journal of Epidemiology</i> , 2011, 21, 346-353. | 2.4 | 46 |

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|----|--|-----|-----------|
| 55 | Positive predictive values for self-reported fractures in an adult Japanese population. <i>Environmental Health and Preventive Medicine</i> , 2011, 16, 129-132. | 3.4 | 9 |
| 56 | Postural sway velocity predicts osteoporotic fracture in community-dwelling elderly Japanese women: the Muramatsu Study. <i>Age and Ageing</i> , 2011, 40, 132-135. | 1.6 | 7 |
| 57 | Low calcium intake is associated with increased bone resorption in postmenopausal Japanese women: Yokogoshi Study. <i>Public Health Nutrition</i> , 2009, 12, 2366-2370. | 2.2 | 11 |
| 58 | Incidence and risk factors associated with hip fracture in institutionalised elderly people in Japan. <i>Age and Ageing</i> , 2009, 38, 478-482. | 1.6 | 8 |
| 59 | Microscopic hematuria is associated with low bone mineral density in aged women and men. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 251-254. | 2.7 | 2 |
| 60 | Calcium intake and the 10-year incidence of self-reported vertebral fractures in women and men: The Japan Public Health Centre-based Prospective Study. <i>British Journal of Nutrition</i> , 2009, 101, 285-294. | 2.3 | 20 |
| 61 | Vitamin D status, bone mass, and bone metabolism in home-dwelling postmenopausal Japanese women: Yokogoshi Study. <i>Bone</i> , 2008, 42, 271-277. | 2.9 | 97 |
| 62 | Development of a Simple Food Frequency Questionnaire to Estimate Intakes of Calcium and Other Nutrients for the Prevention and Management of Osteoporosis. <i>Journal of Nutritional Science and Vitaminology</i> , 2008, 54, 25-29. | 0.6 | 71 |
| 63 | The Usefulness of Day-Service in Maintaining General Nutritional Status in Elderly Japanese: A Longitudinal Study. <i>Tohoku Journal of Experimental Medicine</i> , 2007, 211, 15-21. | 1.2 | 7 |
| 64 | Demographic characteristics of 3,659 Japanese patients with obstructive sleep apnea—hypopnea syndrome diagnosed by full polysomnography: associations with apnea—hypopnea index. <i>Sleep and Breathing</i> , 2007, 11, 93-101. | 1.7 | 15 |
| 65 | Age-related decrease in serum 25-hydroxyvitamin D concentrations in the frail elderly: a longitudinal study. <i>Journal of Bone and Mineral Metabolism</i> , 2007, 25, 232-236. | 2.7 | 7 |
| 66 | Vitamin D status, postural sway, and the incidence of falls in elderly community-dwelling Japanese women. <i>Archives of Osteoporosis</i> , 2007, 1, 21-27. | 2.4 | 8 |
| 67 | Magnesium intake and bone mineral density in young adult women. <i>Magnesium Research</i> , 2007, 20, 250-3. | 0.5 | 1 |
| 68 | Threshold value of serum 25-hydroxyvitamin D concentration in relation to elevated serum parathyroid hormone concentrations in elderly Japanese women. <i>Journal of Bone and Mineral Metabolism</i> , 2006, 24, 395-400. | 2.7 | 16 |
| 69 | Vitamin D and prevention of osteoporosis: Japanese perspective. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 271-276. | 3.4 | 4 |
| 70 | Efficacy of optimization of vitamin D in preventing osteoporosis and osteoporotic fractures: A systematic review. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 155-170. | 3.4 | 7 |
| 71 | Efficacy of Optimization of Vitamin D in Preventing Osteoporosis and Osteoporotic Fractures: A Systematic Review. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 155-170. | 3.4 | 1 |
| 72 | Health Characteristics of Elderly Japanese Requiring Care at Home. <i>Tohoku Journal of Experimental Medicine</i> , 2005, 205, 231-239. | 1.2 | 27 |

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|----|--|-----|-----------|
| 73 | Intakes of Calcium and Other Nutrients Related to Bone Health in Japanese Female College Students: A Study Using the Duplicate Portion Sampling Method. <i>Tohoku Journal of Experimental Medicine</i> , 2005, 206, 319-326. | 1.2 | 15 |
| 74 | Serum 25-hydroxyvitamin D levels and activities of daily living in noninstitutionalized elderly Japanese requiring care. <i>Journal of Bone and Mineral Metabolism</i> , 2005, 23, 488-494. | 2.7 | 38 |
| 75 | Vitamin D insufficiency in Japanese populations: from the viewpoint of the prevention of osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2005, 24, 1-6. | 2.7 | 54 |
| 76 | Weight gain in childhood and bone mass in female college students. <i>Journal of Bone and Mineral Metabolism</i> , 2005, 23, 69-75. | 2.7 | 27 |
| 77 | Nutrition, mild hyperparathyroidism, and bone mineral density in young Japanese women. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1127-1133. | 4.7 | 25 |
| 78 | Dietary calcium, sodium, phosphorus, and protein and bone metabolism in elderly Japanese women. <i>Nutrition</i> , 2004, 20, 340-345. | 2.4 | 15 |
| 79 | Nutritional covariates of dietary calcium in elderly Japanese women. <i>Nutrition</i> , 2003, 19, 922-925. | 2.4 | 13 |
| 80 | Correlates of bone mineral density in elderly women living in nursing homes for the disabled in Japan. <i>Aging Clinical and Experimental Research</i> , 2002, 14, 485-490. | 2.9 | 3 |
| 81 | Fish as a major source of vitamin D in the Japanese diet. <i>Nutrition</i> , 2002, 18, 415-416. | 2.4 | 74 |
| 82 | Low serum concentrations of 25-hydroxyvitamin D in young adult Japanese women: a cross sectional study. <i>Nutrition</i> , 2001, 17, 921-925. | 2.4 | 75 |
| 83 | Are the Serum 25-Hydroxyvitamin D Concentrations in Winter Associated with Forearm Bone Mineral Density in Healthy Elderly Japanese Women?. <i>International Journal for Vitamin and Nutrition Research</i> , 2001, 71, 25-29. | 1.5 | 11 |
| 84 | Vitamin D Insufficiency in Japanese Female College Students: a Preliminary Report. <i>International Journal for Vitamin and Nutrition Research</i> , 2001, 71, 302-305. | 1.5 | 22 |
| 85 | Prevalence of anorexia nervosa and bulimia nervosa in a geographically defined area in Japan. <i>International Journal of Eating Disorders</i> , 2000, 28, 173-180. | 4.0 | 48 |
| 86 | Vitamin D nutritional status of women living on a solitary island in Japan: A population-based study. <i>Environmental Health and Preventive Medicine</i> , 2000, 5, 49-52. | 3.4 | 9 |
| 87 | Serum Parathyroid Hormone in Healthy Japanese Women in Relation to Serum 25-Hydroxyvitamin D. <i>International Journal for Vitamin and Nutrition Research</i> , 2000, 70, 287-292. | 1.5 | 13 |
| 88 | Serum 25-hydroxyvitamin D concentrations and related dietary factors in peri- and postmenopausal Japanese women. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 1161-1165. | 4.7 | 88 |
| 89 | Eating Problems and Related Weight Control Behaviour in Adult Japanese Women. <i>Psychotherapy and Psychosomatics</i> , 1999, 68, 51-55. | 8.8 | 26 |
| 90 | Serum 25-hydroxyvitamin D levels in active women of middle and advanced age in a rural community in Japan. <i>Nutrition</i> , 1999, 15, 870-873. | 2.4 | 29 |

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|----|--|-----|-----------|
| 91 | Eating problems in female Japanese high school students: A prevalence study. , 1999, 26, 91-95. | | 46 |
| 92 | RELIABILITY OF SELF-REPORTED BODY HEIGHT AND WEIGHT OF ADULT JAPANESE WOMEN. Journal of Biosocial Science, 1999, 31, 555-558. | 1.2 | 70 |
| 93 | Associations between anthropometric indices of adiposity and atherogenic risk factors in Japanese working women aged 21-40 years. European Journal of Epidemiology, 1998, 14, 663-668. | 5.7 | 11 |
| 94 | Body support effect on standing balance in the visually impaired elderly. Archives of Physical Medicine and Rehabilitation, 1998, 79, 994-997. | 0.9 | 42 |
| 95 | Effects of immersion in tepid bath water on recovery from fatigue after submaximal exercise in man. Ergonomics, 1996, 39, 257-266. | 2.1 | 29 |
| 96 | Health Problems and Life Habits in School Children: Subjective Healthiness, Stress and Obesity. The Japanese Journal of Health Psychology, 1995, 8, 12-21. | 0.1 | 0 |