

Masahiro Umezaki

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

803
citations

430874

18
h-index

580821

25
g-index

59
all docs

59
docs citations

59
times ranked

1151
citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of the prevalence and predictors of the double burden of malnutrition within households. <i>British Journal of Nutrition</i> , 2017, 117, 1118-1127.	2.3	60
2	Impact of prenatal heavy metal exposure on newborn leucocyte telomere length: A birth-cohort study. <i>Environmental Pollution</i> , 2018, 243, 1414-1421.	7.5	46
3	Nitrogen fixation and nifH diversity in human gut microbiota. <i>Scientific Reports</i> , 2016, 6, 31942.	3.3	40
4	Influence of urbanisation on physical activity and dietary changes in Huli-speaking population: a comparative study of village dwellers and migrants in urban settlements. <i>British Journal of Nutrition</i> , 2001, 85, 65-73.	2.3	37
5	Association between short-term exposure to fine particulate matter and daily emergency room visits at a cardiovascular hospital in Dhaka, Bangladesh. <i>Science of the Total Environment</i> , 2019, 646, 1030-1036.	8.0	33
6	Health Challenges of the Pacific Region: Insights From History, Geography, Social Determinants, Genetics, and the Microbiome. <i>Frontiers in Immunology</i> , 2019, 10, 2184.	4.8	31
7	Using shadows in high-resolution imagery to determine building height. <i>Remote Sensing Letters</i> , 2012, 3, 551-556.	1.4	30
8	Title is missing!. <i>Human Ecology</i> , 2000, 28, 359-381.	1.4	27
9	IMPACT OF THE 2011 EARTHQUAKE ON MARRIAGES, BIRTHS AND THE SECONDARY SEX RATIO IN JAPAN. <i>Journal of Biosocial Science</i> , 2014, 46, 830-841.	1.2	27
10	Prevalence of non-communicable disease risk factors in three sites across Papua New Guinea: a cross-sectional study. <i>BMJ Global Health</i> , 2017, 2, e000221.	4.7	26
11	Arsenic exposure through drinking Water and oxidative stress Status: A cross-sectional study in the Ayeyarwady region, Myanmar. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 103-109.	3.0	24
12	Association of Cord Blood Levels of Lead, Arsenic, and Zinc and Home Environment with Children Neurodevelopment at 36 Months Living in Chitwan Valley, Nepal. <i>PLoS ONE</i> , 2015, 10, e0120992.	2.5	24
13	Detection of enteric viral and bacterial pathogens associated with paediatric diarrhoea in Goroka, Papua New Guinea. <i>International Journal of Infectious Diseases</i> , 2014, 27, 54-58.	3.3	22
14	Characterization of the Gut Microbiota of Papua New Guineans Using Reverse Transcription Quantitative PCR. <i>PLoS ONE</i> , 2015, 10, e0117427.	2.5	22
15	The influences of low protein diet on the intestinal microbiota of mice. <i>Scientific Reports</i> , 2020, 10, 17077.	3.3	22
16	Physical activity and subsistence pattern of the Huli, a Papua New Guinea Highland population. <i>American Journal of Physical Anthropology</i> , 2001, 114, 258-268.	2.1	21
17	Urban-rural difference in the determinants of dietary and energy intake patterns: A case study in West Java, Indonesia. <i>PLoS ONE</i> , 2018, 13, e0197626.	2.5	21
18	Protective role of selenium in the shortening of telomere length in newborns induced by in utero heavy metal exposure. <i>Environmental Research</i> , 2020, 183, 109202.	7.5	21

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19	Urinary Concentrations of Toxic and Essential Trace Elements among Rural Residents in Hainan Island, China. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 13047-13064.	2.6	20
20	Diet among the Huli in Papua New Guinea highlands when they were influenced by the extended rainy period. <i>Ecology of Food and Nutrition</i> , 1998, 37, 409-427.	1.6	18
21	Adaptive Strategies of Highlands-Origin Migrant Settlers in Port Moresby, Papua New Guinea. <i>Human Ecology</i> , 2003, 31, 3-25.	1.4	16
22	Land use/cover classification of a complex agricultural landscape using single-dated very high spatial resolution satellite-sensed imagery. <i>Canadian Journal of Remote Sensing</i> , 2010, 36, 722-736.	2.4	16
23	Home environment and prenatal exposure to lead, arsenic and zinc on the neurodevelopment of six-month-old infants living in Chitwan Valley, Nepal. <i>Neurotoxicology and Teratology</i> , 2014, 41, 89-95.	2.4	15
24	Association of protein intakes and variation of dietâ€scalp hair nitrogen isotopic discrimination factor in Papua New Guinea highlanders. <i>American Journal of Physical Anthropology</i> , 2015, 158, 359-370.	2.1	13
25	A High Burden of Asymptomatic Gastrointestinal Infections in Traditional Communities in Papua New Guinea. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1872-1875.	1.4	13
26	Associations between urinary heavy metal concentrations and blood pressure in residents of Asian countries. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 101.	3.4	13
27	Protein content and amino acid scores of sweet potatoes in Papua New Guinea Highlands. <i>Ecology of Food and Nutrition</i> , 2001, 40, 471-480.	1.6	11
28	TIME ALLOCATION TO SUBSISTENCE ACTIVITIES AMONG THE HULI IN RURAL AND URBAN PAPUA NEW GUINEA. <i>Journal of Biosocial Science</i> , 2002, 34, 133-137.	1.2	11
29	Home environment and cord blood levels of lead, arsenic, and zinc on neurodevelopment of 24 months children living in Chitwan Valley, Nepal. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 29, 315-320.	3.0	11
30	Association between sex inequality in animal protein intake and economic development in the Papua New Guinea highlands: The carbon and nitrogen isotopic composition of scalp hair and fingernail. <i>American Journal of Physical Anthropology</i> , 2016, 159, 164-173.	2.1	11
31	Associations between neighborhood food environments and deficient protein intake among elderly people in a metropolitan suburb: A case study in Kisarazu city, Japan. <i>American Journal of Human Biology</i> , 2017, 29, e23043.	1.6	11
32	IMPACT OF RURALâ€URBAN MIGRATION ON FERTILITY: A POPULATION ECOLOGY ANALYSIS IN THE KOMBIO, PAPUA NEW GUINEA. <i>Journal of Biosocial Science</i> , 1998, 30, 411-422.	1.2	10
33	Emergence of income inequality and its impact on subjective quality of life in an ethnic minority community in Hainan Island, China. <i>Anthropological Science</i> , 2012, 120, 51-60.	0.4	9
34	Effects of terrain-induced shade removal using global DEM data sets on land-cover classification. <i>International Journal of Remote Sensing</i> , 2014, 35, 1331-1355.	2.9	8
35	<i>In-utero</i> arsenic exposure and growth of infants from birth to 6 months of age: a prospective cohort study in rural Bangladesh. <i>International Journal of Environmental Health Research</i> , 2020, 30, 421-434.	2.7	7
36	Inter-household variation in adoption of cash cropping and its effects on labor and dietary patterns: a study in a Li hamlet in Hainan island, China. <i>Anthropological Science</i> , 2006, 114, 165-173.	0.4	6

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37	DAILY TIME BUDGETS OF LONG-DISTANCE COMMUTING WORKERS IN TOKYO MEGALOPOLIS. <i>Journal of Biosocial Science</i> , 1999, 31, 71-78.	1.2	5
38	Spatial Clustering of Severe Hand-Foot-Mouth Disease Cases on Hainan Island, China. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 604-608.	1.2	5
39	Impact of modernization on urinary concentrations of arsenic, cadmium, lead, and selenium in rural residents of Northern Laos. <i>American Journal of Human Biology</i> , 2022, 34, e23685.	1.6	5
40	Physical activity and the neighborhood environment in a heavy snowfall area in Japan: The role of "Gangi-dori". <i>Landscape and Urban Planning</i> , 2014, 123, 124-133.	7.5	4
41	Gut microbiota composition in obese and non-obese adult relatives from the highlands of Papua New Guinea. <i>FEMS Microbiology Letters</i> , 2020, 367, .	1.8	4
42	Factors Affecting Undernutrition among School Children in Cebu, Philippines. <i>Ecology of Food and Nutrition</i> , 2021, 60, 182-197.	1.6	4
43	Neighborhood environment associated with daily physical activity measured both objectively and subjectively among residents in a community in Japan. [<i>Minzoku Eisei</i>] <i>Race Hygiene</i> , 2011, 77, 94-107.	0.0	4
44	The search for aliens within us: a review of evidence and theory regarding the foetal microbiome. <i>Critical Reviews in Microbiology</i> , 2022, 48, 611-623.	6.1	3
45	Household risk factors associated with dengue-like illness, Republic of Palau, 2000-2001. <i>BioScience Trends</i> , 2007, 1, 33-7.	3.4	3
46	Reduced morning cortisol concentration in saliva was associated with obesity: Evidence from community-dwelling adults in Papua New Guinea. <i>American Journal of Human Biology</i> , 2016, 28, 587-590.	1.6	2
47	Medical Pluralism and Traditional/Complementary and Alternative Medicine Use Among Older People: a Cross-Sectional Study in a Rural Mountainous Village in Japan. <i>Journal of Cross-Cultural Gerontology</i> , 2016, 31, 57-72.	1.0	2
48	Profiling of faecal water and urine metabolites among Papua New Guinea highlanders believed to be adapted to low protein intake. <i>Metabolomics</i> , 2017, 13, 1.	3.0	2
49	Assessment of intra- and inter-assay variation in dried blood spot telomere length measurements by qPCR. <i>Anthropological Science</i> , 2021, 129, 99-102.	0.4	2
50	Time allocation to subsistence activities among the Huli in rural and urban Papua New Guinea. <i>Journal of Biosocial Science</i> , 2002, 34, 133-7.	1.2	2
51	Divergence in Nutritional Intake and Physical Activity Patterns Among Households in a Village of Ethnic Minorities in Northern Laos at the Initial Stage of Health Transition. <i>Human Ecology</i> , 2022, 50, 287-305.	1.4	2
52	The proportion of older population in Nagasaki, Japan, is higher in areas with poor walkability and accessibility. <i>Japanese Journal of Health and Human Ecology</i> , 2021, 87, 237-245.	0.0	1
53	Letter in response to Dr. Jos� G. D�rea. <i>Neurotoxicology and Teratology</i> , 2014, 45, 94.	2.4	0
54	Ageing, depopulation, and survival strategies of human populations. <i>Japanese Journal of Health and Human Ecology</i> , 2018, 84, 257-263.	0.0	0

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55	Associations between arsenic, cadmium, and selenium exposure and oxidative stress in rural residents of northern Laos. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
56	The modifying effect of pollen on the association between particulate matter and respiratory mortality: a multi-city analysis in Kyushu, Japan. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
57	Recording adaptation system of human populations: the strategies of human ecology fieldworks. [Minzoku Eisei] Race Hygiene, 2015, 81, 196-203.	0.0	0
58	Food store accessibility affects nutritional intake through shopping frequency and food intake in middle-aged to older adults in rural Nagasaki, Japan. American Journal of Human Biology, 2022, , e23725.	1.6	0
59	Perceived health, fertility, and social network of middle-aged and older women in Japan. Japanese Journal of Health and Human Ecology, 2022, 88, 15-22.	0.0	0