Masahiro Umezaki

List of Publications by Year
in descending order

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59	803	430874	580821
papers	citations	18	25
		h-index	g-index

59	59	59	1151
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of modernization on urinary concentrations of arsenic, cadmium, lead, and selenium in rural residents of Northern Laos. American Journal of Human Biology, 2022, 34, e23685.	1.6	5
2	The search for aliens within us: a review of evidence and theory regarding the foetal microbiome. Critical Reviews in Microbiology, 2022, 48, 611-623.	6.1	3
3	Food store accessibility affects nutritional intake through shopping frequency and food intake in middleâ€aged to older adults in rural Nagasaki, Japan. American Journal of Human Biology, 2022, , e23725.	1.6	0
4	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
5	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. Human Ecology, 2022, 50, 287-305.	1.4	2
6	Factors Affecting Undernutrition among School Children in Cebu, Philippines. Ecology of Food and Nutrition, 2021, 60, 182-197.	1.6	4
7	Assessment of intra- and inter-assay variation in dried blood spot telomere length measurements by qPCR. Anthropological Science, 2021, 129, 99-102.	0.4	2
8	Associations between arsenic, cadmium, and selenium exposure and oxidative stress in rural residents of northern Laos. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
9	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
10	Associations between urinary heavy metal concentrations and blood pressure in residents of Asian countries. Environmental Health and Preventive Medicine, 2021, 26, 101.	3.4	13
11	The proportion of older population in Nagasaki, Japan, is higher in areas with poor walkability and accessibility. Japanese Journal of Health and Human Ecology, 2021, 87, 237-245.	0.0	1
12	In-utero arsenic exposure and growth of infants from birth to 6 months of age: a prospective cohort study in rural Bangladesh. International Journal of Environmental Health Research, 2020, 30, 421-434.	2.7	7
13	Gut microbiota composition in obese and non-obese adult relatives from the highlands of Papua New Guinea. FEMS Microbiology Letters, 2020, 367, .	1.8	4
14	The influences of low protein diet on the intestinal microbiota of mice. Scientific Reports, 2020, 10, 17077.	3.3	22
15	Protective role of selenium in the shortening of telomere length in newborns induced by in utero heavy metal exposure. Environmental Research, 2020, 183, 109202.	7.5	21
16	Association between short-term exposure to fine particulate matter and daily emergency room visits at a cardiovascular hospital in Dhaka, Bangladesh. Science of the Total Environment, 2019, 646, 1030-1036.	8.0	33
17	Health Challenges of the Pacific Region: Insights From History, Geography, Social Determinants, Genetics, and the Microbiome. Frontiers in Immunology, 2019, 10, 2184.	4.8	31
18	Arsenic exposure through drinking Water and oxidative stress Status: A cross-sectional study in the Ayeyarwady region, Myanmar. Journal of Trace Elements in Medicine and Biology, 2019, 54, 103-109.	3.0	24

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19	Aging, depopulation, and survival strategies of human populations. Japanese Journal of Health and Human Ecology, 2018, 84, 257-263.	0.0	0
20	Impact of prenatal heavy metal exposure on newborn leucocyte telomere length: A birth-cohort study. Environmental Pollution, 2018, 243, 1414-1421.	7.5	46
21	Urban-rural difference in the determinants of dietary and energy intake patterns: A case study in West Java, Indonesia. PLoS ONE, 2018, 13, e0197626.	2.5	21
22	A systematic review of the prevalence and predictors of the double burden of malnutrition within households. British Journal of Nutrition, 2017, 117, 1118-1127.	2.3	60
23	Associations between neighborhood food environments and deficient protein intake among elderly people in a metropolitan suburb: A case study in Kisarazu city, Japan. American Journal of Human Biology, 2017, 29, e23043.	1.6	11
24	Profiling of faecal water and urine metabolites among Papua New Guinea highlanders believed to be adapted to low protein intake. Metabolomics, 2017, 13, 1.	3.0	2
25	Prevalence of non-communicable disease risk factors in three sites across Papua New Guinea: a cross-sectional study. BMJ Global Health, 2017, 2, e000221.	4.7	26
26	Spatial Clustering of Severe Hand-Foot-Mouth Disease Cases on Hainan Island, China. Japanese Journal of Infectious Diseases, 2017, 70, 604-608.	1.2	5
27	A High Burden of Asymptomatic Gastrointestinal Infections in Traditional Communities in Papua New Guinea. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1872-1875.	1.4	13
28	Nitrogen fixation and nifH diversity in human gut microbiota. Scientific Reports, 2016, 6, 31942.	3.3	40
29	Association between sex inequality in animal protein intake and economic development in the <scp>P</scp>apua <scp>N</scp>ew <scp>G</scp>uinea highlands: The carbon and nitrogen isotopic composition of scalp hair and fingernail. American Journal of Physical Anthropology, 2016, 159, 164-173.	2.1	11
30	Reduced morning cortisol concentration in saliva was associated with obesity: Evidence from communityâ€dwelling adults in papua new guinea. American Journal of Human Biology, 2016, 28, 587-590.	1.6	2
31	Medical Pluralism and Traditional/Complementary and Alternative Medicine Use Among Older People: a Cross-Sectional Study in a Rural Mountainous Village in Japan. Journal of Cross-Cultural Gerontology, 2016, 31, 57-72.	1.0	2
32	Association of protein intakes and variation of dietâ€scalp hair nitrogen isotopic discrimination factor in <scp>P</scp>apua New <scp>G</scp>uinea highlanders. American Journal of Physical Anthropology, 2015, 158, 359-370.	2.1	13
33	Characterization of the Gut Microbiota of Papua New Guineans Using Reverse Transcription Quantitative PCR. PLoS ONE, 2015, 10, e0117427.	2.5	22
34	Home environment and cord blood levels of lead, arsenic, and zinc on neurodevelopment of 24 months children living in Chitwan Valley, Nepal. Journal of Trace Elements in Medicine and Biology, 2015, 29, 315-320.	3.0	11
35	Association of Cord Blood Levels of Lead, Arsenic, and Zinc and Home Environment with Children Neurodevelopment at 36 Months Living in Chitwan Valley, Nepal. PLoS ONE, 2015, 10, e0120992.	2.5	24
36	Recording adaptation system of human populations: the strategies of human ecology fieldworks. [Minzoku Eisei] Race Hygiene, 2015, 81, 196-203.	0.0	0

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37	Detection of enteric viral and bacterial pathogens associated with paediatric diarrhoea in Goroka, Papua New Guinea. International Journal of Infectious Diseases, 2014, 27, 54-58.	3.3	22
38	Letter in response to Dr. JosÃ© G. DÃ³rea. Neurotoxicology and Teratology, 2014, 45, 94.	2.4	0
39	IMPACT OF THE 2011 EARTHQUAKE ON MARRIAGES, BIRTHS AND THE SECONDARY SEX RATIO IN JAPAN. Journal of Biosocial Science, 2014, 46, 830-841.	1.2	27
40	Physical activity and the neighborhood environment in a heavy snowfall area in Japan: The role of â€œGangi-doriâ€• Landscape and Urban Planning, 2014, 123, 124-133.	7.5	4
41	Home environment and prenatal exposure to lead, arsenic and zinc on the neurodevelopment of six-month-old infants living in Chitwan Valley, Nepal. Neurotoxicology and Teratology, 2014, 41, 89-95.	2.4	15
42	Effects of terrain-induced shade removal using global DEM data sets on land-cover classification. International Journal of Remote Sensing, 2014, 35, 1331-1355.	2.9	8
43	Urinary Concentrations of Toxic and Essential Trace Elements among Rural Residents in Hainan Island, China. International Journal of Environmental Research and Public Health, 2014, 11, 13047-13064.	2.6	20
44	Using shadows in high-resolution imagery to determine building height. Remote Sensing Letters, 2012, 3, 551-556.	1.4	30
45	Emergence of income inequality and its impact on subjective quality of life in an ethnic minority community in Hainan Island, China. Anthropological Science, 2012, 120, 51-60.	0.4	9
46	Neighborhood environment associated with daily physical activity measured both objectively and subjectively among residents in a community in Japan. [Minzoku Eisei] Race Hygiene, 2011, 77, 94-107.	0.0	4
47	Land use/cover classification of a complex agricultural landscape using single-dated very high spatial resolution satellite-sensed imagery. Canadian Journal of Remote Sensing, 2010, 36, 722-736.	2.4	16
48	Household risk factors associated with dengue-like illness, Republic of Palau, 2000-2001. BioScience Trends, 2007, 1, 33-7.	3.4	3
49	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. Anthropological Science, 2006, 114, 165-173.	0.4	6
50	Adaptive Strategies of Highlands-Origin Migrant Settlers in Port Moresby, Papua New Guinea. Human Ecology, 2003, 31, 3-25.	1.4	16
51	TIME ALLOCATION TO SUBSISTENCE ACTIVITIES AMONG THE HULI IN RURAL AND URBAN PAPUA NEW GUINEA. Journal of Biosocial Science, 2002, 34, 133-137.	1.2	11
52	Time allocation to subsistence activities among the Huli in rural and urban Papua New Guinea. Journal of Biosocial Science, 2002, 34, 133-7.	1.2	2
53	Influence of urbanisation on physical activity and dietary changes in Huli-speaking population: a comparative study of village dwellers and migrants in urban settlements. British Journal of Nutrition, 2001, 85, 65-73.	2.3	37
54	Physical activity and subsistence pattern of the Huli, a Papua New Guinea Highland population. American Journal of Physical Anthropology, 2001, 114, 258-268.	2.1	21

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55	Protein content and amino acid scores of sweet potatoes in Papua New Guinea Highlands. Ecology of Food and Nutrition, 2001, 40, 471-480.	1.6	11
56	Title is missing!. Human Ecology, 2000, 28, 359-381.	1.4	27
57	DAILY TIME BUDGETS OF LONG-DISTANCE COMMUTING WORKERS IN TOKYO MEGALOPOLIS. Journal of Biosocial Science, 1999, 31, 71-78.	1.2	5
58	Diet among the Huli in Papua New Guinea highlands when they were influenced by the extended rainy period. Ecology of Food and Nutrition, 1998, 37, 409-427.	1.6	18
59	IMPACT OF RURALâ€URBAN MIGRATION ON FERTILITY: A POPULATION ECOLOGY ANALYSIS IN THE KOMBIO, PAPUA NEW GUINEA. Journal of Biosocial Science, 1998, 30, 411-422.	1.2	10