Minoru Yoneda

List of Publications by Year
in descending order

182	17,934	109321 35	19190 118
papers	citations	h-index	g-index

188	188	188	36733
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A global reference for human genetic variation. Nature, 2015, 526, 68-74.	27.8	13,998
2	The prehistoric peopling of Southeast Asia. Science, 2018, 361, 88-92.	12.6	291
3	Radiocarbon marine reservoir ages in the western Pacific estimated by pre-bomb molluscan shells. Nuclear Instruments & Methods in Physics Research B, 2007, 259, 432-437.	1.4	181
4	Reconstruction of breastfeeding and weaning practices using stable isotope and trace element analyses: A review. American Journal of Physical Anthropology, 2015, 156, 2-21.	2.1	170
5	Quantitative Reconstruction of Weaning Ages in Archaeological Human Populations Using Bone Collagen Nitrogen Isotope Ratios and Approximate Bayesian Computation. PLoS ONE, 2013, 8, e72327.	2.5	103
6	Isotopic evidence of inland-water fishing by a Jomon population excavated from the Boji site, Nagano, Japan. Journal of Archaeological Science, 2004, 31, 97-107.	2.4	92
7	Quantitative evaluation of marine protein contribution in ancient diets based on nitrogen isotope ratios of individual amino acids in bone collagen: An investigation at the Kitakogane Jomon site. American Journal of Physical Anthropology, 2010, 143, 31-40.	2.1	91
8	Promoter Methylation-Regulated miR-145-5p Inhibits Laryngeal Squamous Cell Carcinoma Progression by Targeting FSCN1. Molecular Therapy, 2019, 27, 365-379.	8.2	88
9	Radiocarbon dating. Nature Reviews Methods Primers, 2021, 1, .	21.2	79
10	Radiocarbon Marine Reservoir Effect in Human Remains from the Kitakogane Site, Hokkaido, Japan. Journal of Archaeological Science, 2002, 29, 529-536.	2.4	65
11	AMS 14C measurement and preparative techniques at NIES-TERRA. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 116-123.	1.4	60
12	Origins and genetic features of the Okhotsk people, revealed by ancient mitochondrial DNA analysis. Journal of Human Genetics, 2007, 52, 618-627.	2.3	59
13	A partial nuclear genome of the Jomons who lived 3000 years ago in Fukushima, Japan. Journal of Human Genetics, 2017, 62, 213-221.	2.3	58
14	Triangulation supports agricultural spread of the Transeurasian languages. Nature, 2021, 599, 616-621.	27.8	58
15	Direct observation of the rapid turnover of the Japan Sea bottom water by means of AMS radiocarbon measurement. Geophysical Research Letters, 1998, 25, 651-654.	4.0	57
16	Pre-bomb marine reservoir ages in the western north Pacific: Preliminary result on Kyoto University collection. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 377-381.	1.4	54
17	Technical progress in AMS microscale radiocarbon analysis. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 313-317.	1.4	54
18	Compound Class Specific14C Analysis of Polycyclic Aromatic Hydrocarbons Associated with PM10and PM1.1Aerosols from Residential Areas of Suburban Tokyo. Environmental Science & Technology, 2006, 40, 3474-3480.	10.0	53

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19	Marine Radiocarbon Reservoir Effect in the Western North Pacific Observed in Archaeological Fauna. Radiocarbon, 2001, 43, 465-471.	1.8	52
20	Mitochondrial DNA haplogrouping of the Okhotsk people based on analysis of ancient DNA: an intermediate of gene flow from the continental Sakhalin people to the Ainu. Anthropological Science, 2009, 117, 171-180.	0.4	47
21	Temporal changes in the phytoplankton community of the southern basin of Lake Baikal over the last 24,000 years recorded by photosynthetic pigments in a sediment core. Organic Geochemistry, 2002, 33, 1621-1634.	1.8	46
22	Compound specific radiocarbon and Î´13C measurements of fatty acids in a continental aerosol sample. Geophysical Research Letters, 2001, 28, 4587-4590.	4.0	45
23	Identification of Volatile Selenium Compounds Produced in the Hydride Generation System from Organoselenium Compounds. Analytical Chemistry, 2001, 73, 3181-3186.	6.5	44
24	Ancient Jomon genome sequence analysis sheds light on migration patterns of early East Asian populations. Communications Biology, 2020, 3, 437.	4.4	44
25	Pleistocene human remains from Shiraho-Saonetabaru Cave on Ishigaki Island, Okinawa, Japan, and their radiocarbon dating. Anthropological Science, 2010, 118, 173-183.	0.4	43
26	Isolation and Identification of ATP-Secreting Bacteria from Mice and Humans. Journal of Clinical Microbiology, 2010, 48, 1949-1951.	3.9	43
27	Stable isotope analysis of the tooth enamel of Chaingzauk mammalian fauna (late Neogene, Myanmar) and its implication to paleoenvironment and paleogeography. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 300, 11-22.	2.3	43
28	Rapid settlement of Majuro Atoll, central Pacific, following its emergence at 2000 years CalBP. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	42
29	A strontium isotope analysis on the relationship between ritual tooth ablation and migration among the Jomon people in Japan. Journal of Archaeological Science, 2009, 36, 2289-2297.	2.4	40
30	Weaning age in an expanding population: stable carbon and nitrogen isotope analysis of infant feeding practices in the Okhotsk culture (5thâ€“13th centuries AD) in Northern Japan. American Journal of Physical Anthropology, 2015, 157, 544-555.	2.1	40
31	Nitrogen fixation and nifH diversity in human gut microbiota. Scientific Reports, 2016, 6, 31942.	3.3	40
32	Evaluation of carnivory in inland Jomon hunterâ€“gatherers based on nitrogen isotopic compositions of individual amino acids in bone collagen. Journal of Archaeological Science, 2013, 40, 2913-2923.	2.4	39
33	Nonmetric cranial variation in human skeletal remains associated with Okhotsk culture. Anthropological Science, 2008, 116, 33-47.	0.4	38
34	Dietary Reconstruction of the Okhotsk Culture of Hokkaido, Japan, Based on Nitrogen Composition of Amino Acids: Implications for Correction of ¹⁴C Marine Reservoir Effects on Human Bones. Radiocarbon, 2010, 52, 671-681.	1.8	38
35	The AMS facility at the National Institute for Environmental Studies (NIES), Japan. Nuclear Instruments & Methods in Physics Research B, 1997, 123, 31-33.	1.4	37
36	Recent advances in 14C measurement at NIES-TERRA. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 107-111.	1.4	37

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37	Compound-Specific Radiocarbon Ages of Fatty Acids in Marine Sediments from the Western North Pacific. Radiocarbon, 2001, 43, 949-956.	1.8	35
38	Age discrepancy between molecular biomarkers and calcareous foraminifera isolated from the same horizons of Northwest Pacific sediments. Chemical Geology, 2005, 218, 73-89.	3.3	34
39	Terminal Pleistocene human skeleton from Hang Cho Cave, northern Vietnam: implications for the biological affinities of Hoabinhian people. Anthropological Science, 2008, 116, 201-217.	0.4	34
40	Persistence of the cultural landscape in Campania (Southern Italy) before the AD 472 Vesuvius eruption: archaeoenvironmental data. Journal of Archaeological Science, 2012, 39, 399-406.	2.4	34
41	Comparison of Fruits of Forsythia suspensa at Two Different Maturation Stages by NMR-Based Metabolomics. Molecules, 2015, 20, 10065-10081.	3.8	33
42	Changing Marine Exploitation During Late Pleistocene in Northern Wallacea: Shell Remains from Leang Sarru Rockshelter in Talaud Islands. Asian Perspectives, 2009, 48, 318-341.	0.1	31
43	Carbon and nitrogen isotope analyses of human and dog diet in the Okhotsk culture: perspectives from the Moyoro site, Japan. Anthropological Science, 2014, 122, 89-99.	0.4	31
44	Stable isotopic reconstructions of adult diets and infant feeding practices during urbanization of the city of Edo in 17th century Japan. American Journal of Physical Anthropology, 2014, 153, 559-569.	2.1	31
45	Reworking the idea of chestnut (Castanea sativa Mill.) cultivation in Roman times: New data from ancient Campania. Plant Biosystems, 2010, 144, 865-873.	1.6	30
46	Lead in prehistoric, historic and contemporary Japanese: stable isotopic study by ICP mass spectrometry. Applied Geochemistry, 1998, 13, 403-413.	3.0	27
47	Rapid characterization of the absorbed constituents in rat serum after oral administration and action mechanism of Naozhenning granule using LCâ€“MS and network pharmacology. Journal of Pharmaceutical and Biomedical Analysis, 2019, 166, 281-290.	2.8	27
48	Radiocarbon and Stable Isotope Analyses on the Earliest Jomon Skeletons from the Tochibara Rockshelter, Nagano, Japan. Radiocarbon, 2002, 44, 549-557.	1.8	23
49	Tropical South China Sea Surface ¹⁴C Record in an Annually-Banded Coral. Radiocarbon, 2007, 49, 905-914.	1.8	23
50	Preference for fish in a Neolithic hunter-gatherer community of the upper Tigris, elucidated by amino acid Î´15N analysis. Journal of Archaeological Science, 2017, 82, 40-49.	2.4	23
51	Island migration and foraging behaviour by anatomically modern humans during the late Pleistocene to Holocene in Wallacea: New evidence from Central Sulawesi, Indonesia. Quaternary International, 2020, 554, 90-106.	1.5	23
52	14C measurement for size-fractionated airborne particulate matters. Atmospheric Environment, 2004, 38, 6263-6267.	4.1	22
53	AMS 14C chronology of the world's southernmost woolly mammoth (Mammuthus primigenius Blum.). Quaternary Science Reviews, 2007, 26, 954-957.	3.0	22
54	NMR-based metabonomic and quantitative real-time PCR in the profiling of metabolic changes in carbon tetrachloride-induced rat liver injury. Journal of Pharmaceutical and Biomedical Analysis, 2014, 89, 42-49.	2.8	22

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55	Homogeneous diet of contemporary Japanese inferred from stable isotope ratios of hair. Scientific Reports, 2016, 6, 33122.	3.3	22
56	Isolation of individual fatty acids in sediments using preparative capillary gas chromatography (PCGC) for radiocarbon analysis at NIES-TERRA. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 583-588.	1.4	21
57	Kidney Tissue Targeted Metabolic Profiling of Unilateral Ureteral Obstruction Rats by NMR. Frontiers in Pharmacology, 2016, 7, 307.	3.5	21
58	The regulation effect of AMPK in immune related diseases. Science China Life Sciences, 2018, 61, 523-533.	4.9	21
59	Comparison of Carbonaceous Aerosols in Tokyo before and after Implementation of Diesel Exhaust Restrictions. Environmental Science & Technology, 2007, 41, 6357-6362.	10.0	20
60	Improved Method for Isolation and Purification of Underivatized Amino Acids for Radiocarbon Analysis. Analytical Chemistry, 2018, 90, 12035-12041.	6.5	20
61	Multiple lines of evidence of early goose domestication in a 7,000-y-old rice cultivation village in the lower Yangtze River, China. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117064119.	7.1	20
62	Mitochondrial DNA analysis of the human skeleton of the initial Jomon phase excavated at the Yugura cave site, Nagano, Japan. Anthropological Science, 2013, 121, 137-143.	0.4	19
63	An overview of methods used for the detection of aquatic resource consumption by humans: Compound-specific delta N-15 analysis of amino acids in archaeological materials. Journal of Archaeological Science: Reports, 2016, 6, 720-732.	0.5	19
64	Morphologic and Genetic Evidence for the Kinship of Juvenile Skeletal Specimens from a 2,000 Year-old Double Burial of the Usu-Moshiri Site, Hokkaido, Japan. Anthropological Science, 2003, 111, 347-363.	0.4	19
65	Compound-specific radiocarbon analysis of polycyclic aromatic hydrocarbons (PAHs) in sediments from an urban reservoir. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 545-554.	1.4	18
66	Variation in arsenolipid concentrations in seafood consumed in Japan. Chemosphere, 2020, 239, 124781.	8.2	18
67	Biological affinities of Okhotsk-culture people with East Siberians and Arctic people based on dental characteristics. Anthropological Science, 2009, 117, 121-132.	0.4	18
68	Allele frequencies of the ABCC11 gene for earwax phenotypes among ancient populations of Hokkaido, Japan. Journal of Human Genetics, 2009, 54, 409-413.	2.3	17
69	The diet of townspeople in the city of Edo: carbon and nitrogen stable isotope analyses of human skeletons from the Ikenohata-Shichikencho site. Anthropological Science, 2016, 124, 17-27.	0.4	17
70	Reconstruction of Palaeodiet in Nagano Prefecture Based on the Carbon and Nitrogen Isotope Analysis and the Trace Elemental Analysis.. The Quaternary Research, 1996, 35, 293-303.	0.1	16
71	Palaeodietary Patterning and Radiocarbon Dating of Neolithic Populations in the Primorye Province, Russian Far East. Ancient Biomolecules, 2002, 4, 53-58.	0.5	16
72	Radiocarbon Marine Reservoir Ages in the Northwestern Pacific Off Hokkaido Island, Japan, During the Last Deglacial Period. Radiocarbon, 2007, 49, 963-968.	1.8	16

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73	Deep water ventilation in the northwestern North Pacific during the last deglaciation and the early Holocene (15-5cal.kyrB.P.) based on AMS 14C dating. Nuclear Instruments & Methods in Physics Research B, 2007, 259, 448-452.	1.4	16
74	Pre-Bomb Marine Reservoir Ages in the Western Pacific. Radiocarbon, 2010, 52, 1197-1206.	1.8	16
75	Trial application of oxygen and carbon isotope analysis in tooth enamel for identification of past-war victims for discriminating between Japanese and US soldiers. Forensic Science International, 2016, 261, 166.e1-166.e5.	2.2	16
76	High-resolution 14C analyses of annually-banded coral skeletons from Ishigaki Island, Japan: implications for oceanography. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 455-459.	1.4	15
77	Dental diseases of human skeletal remains from the early-modern period of Kumejima Island, Okinawa, Japan. Anthropological Science, 2008, 116, 149-159.	0.4	15
78	Isotopic evidence of breastfeeding and weaning practices in a hunterâ€“gatherer population during the Late/Final Jomon period in eastern Japan. Journal of Archaeological Science, 2016, 76, 70-78.	2.4	15
79	Degenerative changes of the spine in people from prehistoric Okhotsk culture and two ancient human groups from Kanto and Okinawa, Japan. Anthropological Science, 2012, 120, 1-21.	0.4	15
80	Transport of particulate organic matter in the Ishikari River, Japan during spring and summer. Nuclear Instruments & Methods in Physics Research B, 2007, 259, 513-517.	1.4	14
81	Refinement of reconstructed ancient food webs based on the nitrogen isotopic compositions of amino acids from bone collagen: A case study of archaeological herbivores from Tell Ain el-Kerkh, Syria. Geochemical Journal, 2014, 48, e15-e19.	1.0	14
82	From cradle to grave: multi-isotopic investigations on the life history of a higher-status female from Edo-period Japan. Anthropological Science, 2016, 124, 185-197.	0.4	14
83	Amino acid ¹⁵N analysis reveals change in the importance of freshwater resources between the hunterâ€gatherer and farmer in the Neolithic upper Tigris. American Journal of Physical Anthropology, 2019, 168, 676-686.	2.1	14
84	Chronology of the Yayoi skeletal remains from the Kanto district, Japan: a preliminary re-evaluation by radiocarbon dating of postcranial material. Anthropological Science, 2005, 113, 169-182.	0.4	13
85	Temporal and spatial variations of radiocarbon in Japan Sea bottom water. Journal of Oceanography, 2008, 64, 429-441.	1.7	13
86	Isotopic evidence of dietary variability in subadults at the Usu-moshiri site of the Epi-Jomon culture, Japan. Journal of Archaeological Science, 2013, 40, 3914-3925.	2.4	13
87	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
88	Carbon and nitrogen stable isotopic offsets between diet and hair/feces in captive chimpanzees. Rapid Communications in Mass Spectrometry, 2017, 31, 59-67.	1.5	13
89	Interspecies comparison of marine reservoir ages at the Kitakogane shell midden, Hokkaido, Japan. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 376-381.	1.4	12
90	Identification of the constituents and the cancer-related targets of the fruit of Solanum nigrum based on molecular docking and network pharmacology. Journal of Pharmaceutical and Biomedical Analysis, 2021, 200, 114067.	2.8	12

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91	A preliminary report on the characteristics of a CO2 gas ion source MGF-SNICS at NIES-TERRA. Nuclear Instruments & Methods in Physics Research B, 1997, 123, 554-557.	1.4	11
92	Polymorphisms and allele frequencies of the ABO blood group gene among the Jomon, Epi-Jomon and Okhotsk people in Hokkaido, northern Japan, revealed by ancient DNA analysis. Journal of Human Genetics, 2010, 55, 691-696.	2.3	11
93	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
94	A paleopathological approach to early human adaptation for wet-rice agriculture: The first case of Neolithic spinal tuberculosis at the Yangtze River Delta of China. International Journal of Paleopathology, 2019, 24, 236-244.	1.4	11
95	Quality assessment of Shuxuening injection based on widely targeted metabolomics approach. Journal of Pharmaceutical and Biomedical Analysis, 2020, 189, 113398.	2.8	11
96	Seasonal Variation in Sources of Dissolved Organic Carbon in a Lacustrine Environment Revealed by Paired Isotopic Measurements (Î”14C and Î´13C). Radiocarbon, 2007, 49, 767-773.	1.8	10
97	Determination of 14C/12C of acetaldehyde in indoor air by compound specific radiocarbon analysis. Atmospheric Environment, 2008, 42, 1049-1056.	4.1	10
98	Radiocarbon dating of one human and two dog burials from the Kamikuroiwa rock shelter site, Ehime Prefecture. Anthropological Science, 2015, 123, 87-94.	0.4	10
99	Infant feeding practice in medieval <scp>J</scp>apan: Stable carbon and nitrogen isotope analysis of human skeletons from <scp>Y</scp>uigahamaâ€minami. American Journal of Physical Anthropology, 2015, 156, 241-251.	2.1	10
100	Traces of Early Austronesian Expansion to East Indonesia? New Discovery of Dentate-Stamped and Lime-Infilled Pottery from Central Sulawesi. Journal of Island and Coastal Archaeology, 2019, 14, 123-129.	1.4	10
101	Comparison of two types of vinegar with different aging times by NMRâ€based metabolomic approach. Journal of Food Biochemistry, 2019, 43, e12835.	2.9	10
102	Isotopic Evidence for Camelid Husbandry During the Formative Period at the Pacopampa Site, Peru. Environmental Archaeology, 2020, 25, 262-278.	1.2	10
103	Deciphering the correlations between aging and constipation by metabolomics and network pharmacology. Aging, 2021, 13, 3798-3818.	3.1	10
104	Modern human teeth unearthed from below the â^¼128,000-year-old level at Punung, Java: A case highlighting the problem of recent intrusion in cave sediments. Journal of Human Evolution, 2022, 163, 103122.	2.6	10
105	Degenerative Diseases of the Spines of Early Modern Human Remains from Kumejima, Okinawa. Anthropological Science, 2007, 115, 25-36.	0.1	9
106	An intermediate crocodylian linking two extant gharials from the Bronze Age of China and its human-induced extinction. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20220085.	2.6	9
107	Temporal Variation of Radiocarbon Concentration in Airborne Particulate Matter in Tokyo. Radiocarbon, 2004, 46, 485-490.	1.8	8
108	A modelâ€based test of accuracy of seawater oxygen isotope ratio record derived from a coral dual proxy method at southeastern Luzon Island, the Philippines. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 853-859.	3.0	8

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109	Degenerative changes in the appendicular joints of ancient human populations from the Japan Islands. Quaternary International, 2016, 405, 147-159.	1.5	8
110	Early Metal Age interactions in Island Southeast Asia and Oceania: jar burials from Aru Manara, northern Moluccas. Antiquity, 2018, 92, 1023-1039.	1.0	8
111	Metabolomics coupled with SystemsDock reveal the protective effect and the potential active components of Naozhenning granule against traumatic brain injury. Journal of Ethnopharmacology, 2020, 246, 112247.	4.1	8
112	Revealing the anti-melanoma mechanism of n-BuOH fraction from the red kidney bean coat extract based on network pharmacology and transcriptomic approach. Food Research International, 2021, 140, 109880.	6.2	8
113	Dose-Effect/Toxicity of Bupleuri Radix on Chronic Unpredictable Mild Stress and Normal Rats Based on Liver Metabolomics. Frontiers in Pharmacology, 2021, 12, 627451.	3.5	8
114	An Okhotsk adult female human skeleton (11th/12th century AD) with possible SAPHO syndrome from Hamanaka 2 site, Rebun Island, northern Japan. Anthropological Science, 2016, 124, 107-115.	0.4	8
115	Severe developmental defects of enamel in a human skeleton of the Final Jomon age from the Nakazawahama shell-mound, Iwate, Japan. Anthropological Science, 2008, 116, 115-121.	0.4	7
116	Assessing the Chronology and Rewrapping of Funerary Bundles at the Prehispanic Religious Center of Pachacamac, Peru. Latin American Antiquity, 2014, 25, 322-343.	0.6	7
117	Isotopic comparison of gelatin extracted from bone powder with that from bone chunk and development of a framework for comparison of different extraction methods. Journal of Archaeological Science: Reports, 2017, 11, 99-105.	0.5	7
118	Ecological and cultural shifts of hunterâ€gatherers of the Jomon period paralleled with environmental changes. American Journal of Physical Anthropology, 2018, 167, 377-388.	2.1	7
119	Mitochondrial DNA analysis of the human skeletons excavated from the Shomyoji shell midden site, Kanagawa, Japan. Anthropological Science, 2019, 127, 65-72.	0.4	7
120	¹H NMR-Based Fecal Metabolomics Reveals Changes in Gastrointestinal Function of Aging Rats Induced by <scp>d</scp>-Galactose. Rejuvenation Research, 2021, 24, 86-96.	1.8	7
121	Determination of burial age of the "Augustus' villa" (Italy). Geochemical Journal, 2005, 39, 573-578.	1.0	7
122	Synthesis of Silver Nanoparticles from the Polysaccharide of Farfarae Flos and Uncovering Its Anticancer Mechanism Based on the Cell Metabolomic Approach. Journal of Proteome Research, 2022, 21, 172-181.	3.7	7
123	26Al/10Be method for dating of sediment core samples from Lake Baikal. Nuclear Instruments & Methods in Physics Research B, 2000, 172, 827-831.	1.4	6
124	Potential Quality Evaluation Method for Radix Astragali Based on Sweetness Indicators. Molecules, 2015, 20, 3129-3145.	3.8	6
125	Dining together: Reconstruction of Neolithic food consumption based on the Î´15N values for individual amino acids at Tell el-Kerkh, northern Levant. Journal of Archaeological Science: Reports, 2018, 17, 775-784.	0.5	6
126	Comparison of nutritional compositions of foxtail millet from the different cultivation regions by UPLCâ€Qâ€Orbitrap HRMS based metabolomics approach. Journal of Food Biochemistry, 2021, 45, e13940.	2.9	6

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127	Characterization of chemical components in the Guanxinning injection by liquid chromatographyâ€“mass spectrometry. Journal of Mass Spectrometry, 2020, 55, e4662.	1.6	6
128	Preliminary results of radiocarbon measurement during the WHP P17N re-visit cruise in 2001. Nuclear Instruments & Methods in Physics Research B, 2004, 223-224, 441-445.	1.4	5
129	Analyzing the Final Jomon human remains from the Nonomae shellmound, Ofunato City, Iwate Prefecture. Anthropological Science, 2016, 124, 1-17.	0.1	5
130	Astragali radix total flavonoid synergizes cisplatin to inhibit proliferation and enhances the chemosensitivity of laryngeal squamous cell carcinoma. RSC Advances, 2019, 9, 24471-24482.	3.6	5
131	Dietary diversity of Bronze-Iron Age populations of Kazakhstan quantitatively estimated through the compound-specific nitrogen analysis of amino acids. Journal of Archaeological Science: Reports, 2020, 33, 102565.	0.5	5
132	Uncovering the anticancer mechanism of petroleum extracts of Farfarae Flos against Lewis lung cancer by metabolomics and network pharmacology analysis. Biomedical Chromatography, 2020, 34, e4878.	1.7	5
133	Study of the Neurotransmitter Changes Adjusted by Circadian Rhythm in Depression Based on Liver Transcriptomics and Correlation Analysis. ACS Chemical Neuroscience, 2021, 12, 2151-2166.	3.5	5
134	Assessment of Biphasic Extraction Methods of Mouse Fecal Metabolites for Liquid Chromatographyâ€“Mass Spectrometry-Based Metabolomic Studies. Journal of Proteome Research, 2021, 20, 4487-4494.	3.7	5
135	Development of Regional Maritime Networks during the Early Metal Age in Northern Maluku Islands: A View from Excavated Glass Ornaments and Pottery Variation. Journal of Island and Coastal Archaeology, 2018, 13, 90-108.	1.4	5
136	The impact of the transition from broad-spectrum hunting to sheep herding on human meat consumption: Multi-isotopic analyses of human bone collagen at AÅŸÄ±klÄ± HÃ¶yÃ¼k, Turkey. Journal of Archaeological Science, 2021, 136, 105505.	2.4	5
137	Astragali Radixâ€“Codonopsis Radixâ€“Jujubae Fructus water extracts ameliorate exerciseâ€induced fatigue in mice via modulating gut microbiota and its metabolites. Journal of the Science of Food and Agriculture, 2022, , .	3.5	5
138	Chapter 9 Coral Records of the 1990s in the Tropical Northwest Pacific: ENSO, Mass Coral Bleaching, and Global Warming. Elsevier Oceanography Series, 2007, , 211-238.	0.1	4
139	Lead Concentration in Archaeological Animal Remains from The Edo Period, Japan: Is the Lead Concentration in Archaeological Goose Bone a Reliable Indicator of Domestic Birds?. International Journal of Osteoarchaeology, 2014, 24, 265-271.	1.2	4
140	Origin and migration of trace elements in the surface sediments of Majuro Atoll, Marshall Islands. Chemosphere, 2018, 202, 65-75.	8.2	4
141	Ecological Niche and Least-Cost Path Analyses to Estimate Optimal Migration Routes of Initial Upper Palaeolithic Populations to Eurasia. , 2018, , 199-212.		4
142	Molecular docking and multivariate analysis studies of active compounds in the safflower injection. Journal of Liquid Chromatography and Related Technologies, 2019, 42, 673-680.	1.0	4
143	First results on diet and mobility of the agropastoral societies of western Catamarca, Argentina. Quaternary International, 2020, 548, 95-108.	1.5	4
144	Petroleum extract of Farfarae Flos alleviates nasal symptoms by regulating the Th1-Th2 cytokine balance in a mouse model of Allergic Rhinitis. International Journal of Medical Sciences, 2021, 18, 555-563.	2.5	4

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145	Human skeletal remains of a chief-retainer family of the Akashi clan from the Unseiji site (Akashi,) Tj ETQq1 1 0.784314 rgBT /Overloc	0.1	4
146	Study of the Unique Characteristics of Multi-Elements of the Wild Astragali Radix from Shanxi Province by Inductively Coupled Plasma Mass Spectrometry. Journal of AOAC INTERNATIONAL, 2022, 105, 603-611.	1.5	4
147	Effects of lipid extraction and different collagen extraction methods on archaeological fish bones and its implications for fish bone diagenesis. Journal of Archaeological Science: Reports, 2018, 20, 626-633.	0.5	3
148	Societal perceptions and lived experience: Infant feeding practices in premodern Japan. American Journal of Physical Anthropology, 2019, 170, 484-495.	2.1	3
149	Interpretation of bulk nitrogen and carbon isotopes in archaeological foodcrusts on potsherds. Rapid Communications in Mass Spectrometry, 2019, 33, 1097-1106.	1.5	3
150	Dry or Wet? Evaluating the Initial Rice Cultivation Environment on the Korean Peninsula. Agronomy, 2021, 11, 929.	3.0	3
151	Isotopic study of maize exploitation during the Formative Period at Pacopampa, Peru. Anthropological Science, 2021, 129, 121-132.	0.4	3
152	Early historic human remains from the Hasekouji-Shuhen site in Kamakura, Japan. Anthropological Science, 2006, 114, 199-210.	0.4	3
153	Carbon, nitrogen, and sulfur stable isotopic reconstruction of human diet in a mountainous woodland village in Sendaiji in premodern Japan. Anthropological Science, 2019, 127, 131-138.	0.4	3
154	A female human skeleton from the Initial Jomon period found in the Iyai rock shelter in mountainous Kanto, Japan. Anthropological Science, 2018, 126, 151-164.	0.4	2
155	Provenance of submerged stone pillars in an earthquake and typhoon hazard zone, coastal Tosashimizu, southwest Japan: A multidisciplinary geological approach. Marine Geology, 2019, 415, 105962.	2.1	2
156	Chemical comparison of the raw and processed Farfarae Flos by liquid chromatographyâ€mass spectrometry based metabolomic approach. Journal of Mass Spectrometry, 2021, 56, e4697.	1.6	2
157	NEW RADIOCARBON EVIDENCE FOR HUMAN OCCUPATION IN CENTRAL ARGENTINA DURING THE MIDDLE AND LATE HOLOCENE: THE ONGAMIRA VALLEY CASE. Radiocarbon, 2021, 63, e1-e20.	1.8	2
158	Whole-Genome Sequencing of a 900-Year-Old Human Skeleton Supports Two Past Migration Events from the Russian Far East to Northern Japan. Genome Biology and Evolution, 2021, 13, .	2.5	2
159	129I/127I and Î”14C records in a modern coral from Rowley Shoals off northwestern Australia reflect the 20th-century human nuclear activities and ocean/atmosphere circulations. Journal of Environmental Radioactivity, 2021, 235-236, 106593.	1.7	2
160	Reconstructed Weaning Ages in Urbanized Cities of Premodern Japan: Insight into the Relationship Between Employment and Fertility. Bioarchaeology and Social Theory, 2020, , 459-482.	0.1	2
161	Radiocarbon dating and carbon and nitrogen isotope analysis on human skeletal remains from Koh and Ikawazu sites of the Jomon period. Anthropological Science, 2015, 123, 31-40.	0.1	2
162	Pediatric mandibular osteomyelitis: a probable case from Okhotsk period (5thâ€“13th century AD) northern Japan. Anthropological Science, 2022, 130, 47-57.	0.4	2

#	Article	IF	Citations
163	Complete mitochondrial genome sequencing reveals double-buried Jomon individuals excavated from the Ikawazu shell-mound site were not in a motherâ€“child relationship. Anthropological Science, 2022, 130, 39-45.	0.4	2
164	Middle and Late Holocene altitudinal distribution limit changes of Fagus crenata forest, Mt. Kurikoma, Japan indicated by stomatal evidence. Boreas, 2020, 49, 718-729.	2.4	1
165	Fluorine Content of Fossil Human Bones Excavated from the SHIRAHOâ€SAONETABARU Cave Site, ISHIGAKI Is., Okinawa, Japan, as a Chronological and Sedimentary Environmental Index. Archaeometry, 2021, 63, 1383-1404.	1.3	1
166	Rapid discrimination of raw and sulfur-fumigated Farfarae Flos based on UHPLC-Q-Orbitrap HRMS. European Food Research and Technology, 2021, 247, 1921-1931.	3.3	1
167	3000-year-old shark attack victim from Tsukumo shell-mound, Okayama, Japan. Journal of Archaeological Science: Reports, 2021, 38, 103065.	0.5	1
168	Carbon and nitrogen stable isotopic data of premodern human skeletons from mainland Japan and the Ryukyu islands. Data in Brief, 2021, 38, 107359.	1.0	1
169	Excavations of the Chalcolithic Occupations at Salat Tepe on the Upper Tigris, Southeastern Anatolia. , 2016, , 147-162.		1
170	In memoriam Makoto Matsuura (1941â€“2005). Insectes Sociaux, 2006, 53, 498-498.	1.2	0
171	ã‚¬ã‚¹ã‚¯ãƒãƒžãƒˆã‚°ãƒ©ãƒ•ã‚£ãŠã‚ˆã³åŠ é€Ÿå™¨è³ªé‡åˆ†æžè¨ˆã‚’ç”¨ã„ãŸå®šé‡ï¼ˆGC-AMSï¼‰ã«ã‚ˆã‚‹å€‹ã€…ã®åŒ–åˆç‰©ã®æ”¾å°„æ€§ç‚	0.2	
172	Stable Isotope Analysis in Archaeological Science and Mummy Studies. , 2020, , 1-14.		0
173	Identification of the Metabolites in Rat Urine after Oral Administration and Elucidation of the Metabolic Process of Naozhenning Granule Using LC-MS. Journal of Chromatographic Science, 2020, 58, 804-813.	1.4	0
174	Analysis of carbonized residue adhering to the linear-relief (<i>Ryuki-senmon</i>) pottery excavated from the Hyakunincho 3-chome Nishi site, Tokyo, Japan. The Quaternary Research, 2021, 60, 75-85.	0.1	0
175	Chemical evaluation of the ABA pretreatment of charcoal samples for radiocarbon dating. The Quaternary Research, 2009, 48, 289-294.	0.1	0
176	Diet of Take-hime, the adopted daughter of the Tokugawa Shogunate and her rites for avoidance of bad lack:. Anthropological Science, 2019, 127, 15-23.	0.1	0
177	Heian-period human skeletal remains from the Shomyoji shell midden in Yokohama City, Kanagawa Prefecture. Anthropological Science, 2019, 127, 149-158.	0.4	0
178	An integrated study of the human skeletal remains discovered in Escalon Cave, northeastern Mindanao, the Philippines. Anthropological Science, 2020, 128, 93-111.	0.4	0
179	Stable Isotope Analysis in Archaeological Science and Mummy Studies. , 2021, , 197-210.		0
180	Addendum to: â€˜3,000-year-old shark attack victim from Tsukumo shell-mound, Okayama, Japanâ€™ [J. Archaeol. Sci. Rep. 38 (2021) 103065]. Journal of Archaeological Science: Reports, 2022, 41, 103336.	0.5	0

#	Article	IF	Citations
181	Reconstruction of diachronic changes in human fishing activity and marine ecosystems from carbon and nitrogen stable isotope ratios of archaeological fish remains. Quaternary International, 2022, 619, 46-55.	1.5	0
182	Application of Methods for a Morphological Analysis of the Femoral Diaphysis Based on Clinical CT Images to Prehistoric Human Bone: Comparison of Modern Japanese and Jomon Populations from Hegi Cave, Oita, Japan. BioMed Research International, 2022, 2022, 1-14.	1.9	0