

Katerina Douka

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

6,909
citations

116194

36
h-index

75989

78
g-index

102
all docs

102
docs citations

102
times ranked

7173
citing authors

#	ARTICLE	IF	CITATIONS
1	The earliest Denisovans and their cultural adaptation. <i>Nature Ecology and Evolution</i> , 2022, 6, 28-35.	3.4	19
2	Lung tumor MHCII immunity depends on in situ antigen presentation by fibroblasts. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	71
3	Modern human incursion into Neanderthal territories 54,000 years ago at Mandrin, France. <i>Science Advances</i> , 2022, 8, eabj9496.	4.7	76
4	Fossils, fish and tropical forests: prehistoric human adaptations on the island frontiers of Oceania. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200495.	1.8	8
5	Innovative ochre processing and tool use in China 40,000 years ago. <i>Nature</i> , 2022, 603, 284-289.	13.7	14
6	A refined chronology for the Middle and early Upper Paleolithic sequence of Riparo Mochi (Liguria), Tj ETQqO 0 0 rgBTj/Overlock 10 Tf 50	1.3	8
7	On the standardization of ZooMS nomenclature. <i>Journal of Proteomics</i> , 2021, 235, 104041.	1.2	37
8	THE TEMPO OF CULTURAL CHANGE IN THE KOSTENKI UPPER PALEOLITHIC: FURTHER INSIGHTS. <i>Radiocarbon</i> , 2021, 63, 785-803.	0.8	2
9	Evidence for early dispersal of domestic sheep into Central Asia. <i>Nature Human Behaviour</i> , 2021, 5, 1169-1179.	6.2	50
10	The reliability of late radiocarbon dates from the Paleolithic of southern China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
11	Earliest known human burial in Africa. <i>Nature</i> , 2021, 593, 95-100.	13.7	44
12	Distinguishing African bovids using Zooarchaeology by Mass Spectrometry (ZooMS): New peptide markers and insights into Iron Age economies in Zambia. <i>PLoS ONE</i> , 2021, 16, e0251061.	1.1	24
13	RADIOCARBON DATES FOR THE LATE PLEISTOCENE AND EARLY HOLOCENE OCCUPATIONS OF COVA ROSA (RIBADESELLA, ASTURIAS, SPAIN). <i>Radiocarbon</i> , 2021, 63, 1053-1072.	0.8	2
14	Cytoplasmic long noncoding RNAs are differentially regulated and translated during human neuronal differentiation. <i>Rna</i> , 2021, 27, 1082-1101.	1.6	17
15	Zooarchaeology through the lens of collagen fingerprinting at Denisova Cave. <i>Scientific Reports</i> , 2021, 11, 15457.	1.6	19
16	Before and after farming: The genetic structure of South China and Southeast Asia. <i>Cell</i> , 2021, 184, 3597-3598.	13.5	2
17	Early Upper Palaeolithic occupation at Gelimgoush cave, Kermanshah; West-Central Zagros mountains of Iran. <i>Journal of Archaeological Science: Reports</i> , 2021, 38, 103050.	0.2	5
18	Examining collagen preservation through glutamine deamidation at Denisova Cave. <i>Journal of Archaeological Science</i> , 2021, 133, 105454.	1.2	18

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19	Magdalenian and Epimagdalenian chronology and palaeoenvironments at Kůlna Cave, Moravia, Czech Republic. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 4.	0.7	14
20	Optimization of Ribosome Footprinting Conditions for Ribo-Seq in Human and <i>Drosophila melanogaster</i> Tissue Culture Cells. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 791455.	1.6	6
21	Early occupation of High Asia: New insights from the ornaments of the Oshhona site in the Pamir mountains. <i>Quaternary International</i> , 2020, 559, 174-187.	0.7	5
22	The Early Upper Palaeolithic bone industry of the Central Altai, Russia: new evidence from the Kara-Bom site. <i>Antiquity</i> , 2020, 94, .	0.5	4
23	A refined chronology for the Gravettian sequence of Abri Pataud. <i>Journal of Human Evolution</i> , 2020, 141, 102730.	1.3	17
24	Long non-coding RNAs in development and disease: conservation to mechanisms. <i>Journal of Pathology</i> , 2020, 250, 480-495.	2.1	128
25	Palaeoenvironmental and chronological context of human occupations at El Cierro cave (Northern Tj ETQq1 1 0.784314 rgBT /Overlock Archaeological Science: Reports, 2020, 29, 102138.	0.2	5
26	Early Pastoral Economies and Herding Transitions in Eastern Eurasia. <i>Scientific Reports</i> , 2020, 10, 1001.	1.6	29
27	Late Pleistocene to early-Holocene rainforest foraging in Sri Lanka: Multidisciplinary analysis at Kitulgala Beli-lena. <i>Quaternary Science Reviews</i> , 2020, 231, 106200.	1.4	22
28	Aragonite Fraction Dating of Vermetids in the Context of Paleo Sea-Level Curves Reconstruction. <i>Radiocarbon</i> , 2020, 62, 335-348.	0.8	7
29	The formation of human populations in South and Central Asia. <i>Science</i> , 2019, 365, .	6.0	383
30	Microliths in the South Asian rainforest ~45-4 ka: New insights from Fa-Hien Lena Cave, Sri Lanka. <i>PLoS ONE</i> , 2019, 14, e0222606.	1.1	40
31	No hard borders for humans. <i>Nature Ecology and Evolution</i> , 2019, 3, 157-158.	3.4	3
32	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. <i>Nature</i> , 2019, 565, 640-644.	13.7	137
33	Hafting of Middle Paleolithic tools in Latium (central Italy): New data from Fossellone and Sant'Agostino caves. <i>PLoS ONE</i> , 2019, 14, e0213473.	1.1	37
34	Quantifying spatial variability in shell midden formation in the Farasan Islands, Saudi Arabia. <i>PLoS ONE</i> , 2019, 14, e0217596.	1.1	16
35	Specialized rainforest hunting by <i>Homo sapiens</i> ~45,000 years ago. <i>Nature Communications</i> , 2019, 10, 739.	5.8	69
36	FINDER project: collagen fingerprinting (ZooMS) for the identification of new human fossils. <i>Antiquity</i> , 2019, 93, .	0.5	8

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37	pIRIR and IR-RF dating of archaeological deposits at Badahlin and Gu Myaung Caves – First luminescence ages for Myanmar. <i>Quaternary Geochronology</i> , 2019, 49, 262-270.	0.6	7
38	Faire parler les vieux d'œbris. <i>Pourlascience Fr</i> , 2019, N° 497 - mars, 50-57.	0.0	1
39	The Age of the Anosovka-Tel'manskaya Culture and the Issue of a Late Streletskian at KostŃnki 11, SW Russia. <i>Proceedings of the Prehistoric Society, London</i> , 2018, 84, 21-40.	0.2	6
40	Social responses to climate change in Iron Age north-east Thailand: new archaeobotanical evidence. <i>Antiquity</i> , 2018, 92, 1274-1291.	0.5	38
41	Early pastoral economies along the Ancient Silk Road: Biomolecular evidence from the Alay Valley, Kyrgyzstan. <i>PLoS ONE</i> , 2018, 13, e0205646.	1.1	46
42	ZooMS identification of bone tools from the North African Later Stone Age. <i>Journal of Archaeological Science</i> , 2018, 98, 149-157.	1.2	36
43	78,000-year-old record of Middle and Later Stone Age innovation in an East African tropical forest. <i>Nature Communications</i> , 2018, 9, 1832.	5.8	78
44	The genome of the offspring of a Neanderthal mother and a Denisovan father. <i>Nature</i> , 2018, 561, 113-116.	13.7	323
45	Grotta del Cavallo (Apulia-Southern Italy). The Uluzzian in the mirror. <i>Journal of Anthropological Sciences</i> , 2018, 96, 125-160.	0.4	17
46	The Age and Context of the KC4 Maxilla, Kent's Cavern, UK. <i>European Journal of Archaeology</i> , 2017, 20, 74-97.	0.3	7
47	Understanding the emergence of modern humans and the disappearance of Neanderthals: Insights from Kaldar Cave (Khorramabad Valley, Western Iran). <i>Scientific Reports</i> , 2017, 7, 43460.	1.6	34
48	Direct radiocarbon dating and DNA analysis of the Darra-i-Kur (Afghanistan) human temporal bone. <i>Journal of Human Evolution</i> , 2017, 107, 86-93.	1.3	19
49	Dating Knossos and the arrival of the earliest Neolithic in the southern Aegean. <i>Antiquity</i> , 2017, 91, 304-321.	0.5	25
50	The Chronological Factor in Understanding the Middle and Upper Paleolithic of Eurasia. <i>Current Anthropology</i> , 2017, 58, S480-S490.	0.8	18
51	On the origin of modern humans: Asian perspectives. <i>Science</i> , 2017, 358, .	6.0	264
52	Chronometric investigations of the Middle to Upper Paleolithic transition in the Zagros Mountains using AMS radiocarbon dating and Bayesian age modelling. <i>Journal of Human Evolution</i> , 2017, 109, 57-69.	1.3	30
53	Human Colonization of Asia in the Late Pleistocene. <i>Current Anthropology</i> , 2017, 58, S373-S382.	0.8	66
54	Reconstructing Asian faunal introductions to eastern Africa from multi-proxy biomolecular and archaeological datasets. <i>PLoS ONE</i> , 2017, 12, e0182565.	1.1	53

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55	Nouvelles données sur le Magdalénien inférieur de la Région Cantabrique: le Niveau F de la grotte de El Cierro (Ribadesella, Asturias, Espagne). <i>Anthropologie</i> , 2016, 120, 537-567.	0.1	13
56	A comprehensive chronology of the Neanderthal site Moula-Guercy, Ardèche, France. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 309-319.	0.2	4
57	Identification of a new hominin bone from Denisova Cave, Siberia using collagen fingerprinting and mitochondrial DNA analysis. <i>Scientific Reports</i> , 2016, 6, 23559.	1.6	144
58	Early cave art and ancient DNA record the origin of European bison. <i>Nature Communications</i> , 2016, 7, 13158.	5.8	81
59	The Usiminas shellmound on the Cabo Frio Island: Marine reservoir effect in an upwelling region on the coast of Brazil. <i>Quaternary Geochronology</i> , 2016, 35, 36-42.	0.6	19
60	Ancient crops provide first archaeological signature of the westward Austronesian expansion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6635-6640.	3.3	142
61	Reinvestigation of Kuumbi Cave, Zanzibar, reveals Later Stone Age coastal habitation, early Holocene abandonment and Iron Age reoccupation. <i>Azania</i> , 2016, 51, 197-233.	0.4	33
62	Coastal Subsistence, Maritime Trade, and the Colonization of Small Offshore Islands in Eastern African Prehistory. <i>Journal of Island and Coastal Archaeology</i> , 2016, 11, 211-237.	0.6	62
63	Marine Reservoir Corrections on the Southeastern Coast of Brazil: Paired Samples from the Saquarema Shellmound. <i>Radiocarbon</i> , 2015, 57, 517-525.	0.8	20
64	A Milk and Ochre Paint Mixture Used 49,000 Years Ago at Sibudu, South Africa. <i>PLoS ONE</i> , 2015, 10, e0131273.	1.1	59
65	A New Chronology for the Bronze Age of Northeastern Thailand and Its Implications for Southeast Asian Prehistory. <i>PLoS ONE</i> , 2015, 10, e0137542.	1.1	51
66	Potential Use of Archaeological Snail Shells for the Calculation of Local Marine Reservoir Effect. <i>Radiocarbon</i> , 2015, 57, 459-467.	0.8	25
67	Statistical and archaeological errors invalidate the proposed chronology for the site of Ksar Akil. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7034.	3.3	18
68	Marine reservoir effect on the Southeastern coast of Brazil: results from the Tarioba shellmound paired samples. <i>Journal of Environmental Radioactivity</i> , 2015, 143, 14-19.	0.9	31
69	Radiocarbon reservoir corrections on the Brazilian coast from pre-bomb marine shells. <i>Quaternary Geochronology</i> , 2015, 29, 30-35.	0.6	55
70	East Gravettian Khotylevo 2 site: Stratigraphy, archeozoology, and spatial organization of the cultural layer at the newly explored area of the site. <i>Quaternary International</i> , 2015, 359-360, 335-346.	0.7	10
71	Late Quaternary speleogenesis and landscape evolution in a tropical carbonate island: Pango la Kuumbi (Kuumbi Cave), Zanzibar. <i>International Journal of Speleology</i> , 2015, 44, 293-314.	0.4	42
72	Comments on "Human-climate interaction during the Early Upper Paleolithic: Testing the hypothesis of an adaptive shift between the Proto-Aurignacian and the Early Aurignacian" by William E. Banks, Francesco d'Errico, João Zilhão. <i>Journal of Human Evolution</i> , 2014, 73, 107-111.	1.3	26

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73	On the chronology of the Uluzzian. <i>Journal of Human Evolution</i> , 2014, 68, 1-13.	1.3	105
74	The chronostratigraphy of the Haua Fteah cave (Cyrenaica, northeast Libya). <i>Journal of Human Evolution</i> , 2014, 66, 39-63.	1.3	118
75	Genome sequence of a 45,000-year-old modern human from western Siberia. <i>Nature</i> , 2014, 514, 445-449.	13.7	856
76	The timing and spatiotemporal patterning of Neanderthal disappearance. <i>Nature</i> , 2014, 512, 306-309.	13.7	669
77	Chronology of Ksar Akil (Lebanon) and Implications for the Colonization of Europe by Anatomically Modern Humans. <i>PLoS ONE</i> , 2013, 8, e72931.	1.1	96
78	Neanderthal Shell Tool Production: Evidence from Middle Palaeolithic Italy and Greece. <i>Journal of World Prehistory</i> , 2012, 25, 45-79.	1.1	62
79	Testing the ABOx-SC method: Dating known-age charcoals associated with the Campanian Ignimbrite. <i>Quaternary Geochronology</i> , 2012, 9, 16-26.	0.6	76
80	A new chronostratigraphic framework for the Upper Palaeolithic of Riparo Mochi (Italy). <i>Journal of Human Evolution</i> , 2012, 62, 286-299.	1.3	87
81	An Upper Palaeolithic shell scraper from Ksar Akil (Lebanon). <i>Journal of Archaeological Science</i> , 2011, 38, 429-437.	1.2	28
82	Early dispersal of modern humans in Europe and implications for Neanderthal behaviour. <i>Nature</i> , 2011, 479, 525-528.	13.7	428
83	The Origins of the Bronze Age of Southeast Asia. <i>Journal of World Prehistory</i> , 2011, 24, 227-274.	1.1	112
84	Franchthi Cave revisited: the age of the Aurignacian in south-eastern Europe. <i>Antiquity</i> , 2011, 85, 1131-1150.	0.5	35
85	Improved AMS ¹⁴ C Dating of Shell Carbonates Using High-Precision X-Ray Diffraction and a Novel Density Separation Protocol (Cards). <i>Radiocarbon</i> , 2010, 52, 735-751.	0.8	62
86	The Influence of Pretreatment Chemistry on the Radiocarbon Dating of Campanian Ignimbrite-Aged Charcoal from Kostenki 14 (Russia). <i>Quaternary Research</i> , 2010, 73, 583-587.	1.0	56
87	A New Radiocarbon Pretreatment Method for Molluscan Shell Using Density Fractionation of Carbonates in Bromoform. <i>Radiocarbon</i> , 2010, 52, 1301-1311.	0.8	5
88	The Cyrenaican Prehistory Project 2010: the fourth season of investigations of the Haua Fteah cave and its landscape, and further results from the 2007-2009 fieldwork. <i>Libyan Studies</i> , 2010, 41, 63-88.	0.1	71
89	Symbolic use of marine shells and mineral pigments by Iberian Neandertals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1023-1028.	3.3	519
90	FTIR and Raman Spectroscopy in the analysis of archaeological samples. , 2010, , .		0

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91	Problems with radiocarbon dating the Middle to Upper Palaeolithic transition in Italy. <i>Quaternary Science Reviews</i> , 2009, 28, 1257-1267.	1.4	204
92	THE CHRONOLOGY AND STATUS OF NON NOK THA, NORTHEAST THAILAND. <i>Journal of Indo-Pacific Archaeology</i> , 0, 34, 61.	0.0	12