

Anatoly Derevyanko

List of Publications by Year in descending order

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76
papers

11,062
citations

147566

31
h-index

88477

70
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all docs

80
docs citations

80
times ranked

9790
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	Microstratigraphic preservation of ancient faunal and hominin DNA in Pleistocene cave sediments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	41
3	Late Pleistocene shell midden microstratigraphy indicates a complex history of human–environment interactions in the uplands of northern Vietnam. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200493.	1.8	5
4	Unearthing Neanderthal population history using nuclear and mitochondrial DNA from cave sediments. <i>Science</i> , 2021, 372, .	6.0	86
5	Pleistocene sediment DNA reveals hominin and faunal turnovers at Denisova Cave. <i>Nature</i> , 2021, 595, 399-403.	13.7	67
6	Zooarchaeology through the lens of collagen fingerprinting at Denisova Cave. <i>Scientific Reports</i> , 2021, 11, 15457.	1.6	19
7	Examining collagen preservation through glutamine deamidation at Denisova Cave. <i>Journal of Archaeological Science</i> , 2021, 133, 105454.	1.2	18
8	The Pleistocene geoarchaeology and geochronology of Con Moong Cave, North Vietnam: Site formation processes and hominin activity in the humid tropics. <i>Geoarchaeology - an International Journal</i> , 2020, 35, 72-97.	0.7	15
9	Initial Upper Palaeolithic ornaments and formal bone tools from the East Chamber of Denisova Cave in the Russian Altai. <i>Quaternary International</i> , 2020, 559, 47-67.	0.7	27
10	The evolutionary history of Neanderthal and Denisovan Y chromosomes. <i>Science</i> , 2020, 369, 1653-1656.	6.0	90
11	A high-coverage Neanderthal genome from Chagyrskaya Cave. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15132-15136.	3.3	176
12	Dynamics of the Altai Paleolithic industries in the archaeological record of Denisova Cave. <i>Quaternary International</i> , 2020, 559, 34-46.	0.7	22
13	Archaeological evidence for two separate dispersals of Neanderthals into southern Siberia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2879-2885.	3.3	71
14	Morphology of the Denisovan phalanx closer to modern humans than to Neanderthals. <i>Science Advances</i> , 2019, 5, eaaw3950.	4.7	15
15	The formation of human populations in South and Central Asia. <i>Science</i> , 2019, 365, .	6.0	383
16	Hominin and animal activities in the microstratigraphic record from Denisova Cave (Altai Mountains, Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.6	36
17	Timing of archaic hominin occupation of Denisova Cave in southern Siberia. <i>Nature</i> , 2019, 565, 594-599.	13.7	134
18	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

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19	FINDER project: collagen fingerprinting (ZooMS) for the identification of new human fossils. <i>Antiquity</i> , 2019, 93, .	0.5	8
20	Raman spectroscopy of lipid micro-residues on Middle Palaeolithic stone tools from Denisova Cave, Siberia. <i>Journal of Archaeological Science</i> , 2018, 95, 52-63.	1.2	19
21	The genome of the offspring of a Neanderthal mother and a Denisovan father. <i>Nature</i> , 2018, 561, 113-116.	13.7	323
22	The Discovery of a Bifacial Industry in Vietnam. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2018, 46, 3-21.	0.1	0
23	Excavations at Darvagchay-Zaliv-4: An Early Paleolithic Site in Dagestan. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2018, 46, 3-15.	0.1	3
24	Neandertal and Denisovan DNA from Pleistocene sediments. <i>Science</i> , 2017, 356, 605-608.	6.0	329
25	The evolutionary and phylogeographic history of woolly mammoths: a comprehensive mitogenomic analysis. <i>Scientific Reports</i> , 2017, 7, 44585.	1.6	39
26	A fourth Denisovan individual. <i>Science Advances</i> , 2017, 3, e1700186.	4.7	74
27	The Northern Dispersal Route. <i>Current Anthropology</i> , 2017, 58, S491-S503.	0.8	24
28	New Findings on the Middle Paleolithic of the Eastern Adriatic: The Earliest Settlement at BioÄe, Montenegro. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2017, 45, 3-14.	0.1	4
29	New Findings on the Middle Paleolithic of the Eastern Adriatic: The Earliest Settlement at Bioce, Montenegro. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2017, 45, 003-014.	0.1	1
30	New Data on the Chronology of the Initial Neolithic Gromatukha Culture, Western Amur Region. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2017, 45, 3-12.	0.1	0
31	The genetic history of Ice Age Europe. <i>Nature</i> , 2016, 534, 200-205.	13.7	729
32	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
33	The Middle Paleolithic of the Levant. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2016, 44, 3-36.	0.1	0
34	LEVANTINE MIDDLE PLEISTOCENE BLADE INDUSTRIES. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2016, 44, 3-26.	0.1	0
35	The Middle Paleolithic of Arabia. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2016, 44, 3-25.	0.1	0
36	Oldowan or Pebble-Flake Industry? Levantine Mousterian or Levantine Middle Paleolithic?. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2016, 44, 3-18.	0.1	2

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37	The evolution of Homo sapiens denisova and Homo sapiens neanderthalensis miRNA targeting genes in the prenatal and postnatal brain. BMC Genomics, 2015, 16, S4.	1.2	3
38	Nuclear and mitochondrial DNA sequences from two Denisovan individuals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15696-15700.	3.3	154
39	Human origins: New discoveries, interpretations, and hypotheses. Herald of the Russian Academy of Sciences, 2015, 85, 381-391.	0.2	3
40	BLADE AND MICROBLADE INDUSTRIES IN NORTHERN, EASTERN, AND CENTRAL ASIA 1. AFRICAN ORIGIN AND SPREAD TO THE NEAR EAST1. Archaeology, Ethnology and Anthropology of Eurasia, 2015, 43, 3-22.	0.1	3
41	Development of a Virtual 3d Model of Denisova Cave in the Altai Mountains1. Archaeology, Ethnology and Anthropology of Eurasia, 2014, 42, 14-20.	0.1	5
42	Patterns of coding variation in the complete exomes of three Neandertals. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6666-6671.	3.3	223
43	The complete genome sequence of a Neanderthal from the Altai Mountains. Nature, 2014, 505, 43-49.	13.7	1,830
44	Sequence variants in SLC16A11 are a common risk factor for type 2 diabetes in Mexico. Nature, 2014, 506, 97-101.	13.7	439
45	Separating endogenous ancient DNA from modern day contamination in a Siberian Neandertal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2229-2234.	3.3	349
46	New archeological finds in the Altai and the problem of development of homo sapiens. Herald of the Russian Academy of Sciences, 2013, 83, 204-210.	0.2	1
47	Chagyrskaya Cave:A Middle Paleolithic Site In The Altai. Archaeology, Ethnology and Anthropology of Eurasia, 2013, 41, 2-27.	0.1	15
48	A Micro Computerized Tomography (X-RAY MICROSCOPY) of the Hand Phalanx of the Denisova Girl*. Archaeology, Ethnology and Anthropology of Eurasia, 2013, 41, 120-125.	0.1	2
49	The Sibiryachikha Facies of the Middle Paleolithic of the Altai. Archaeology, Ethnology and Anthropology of Eurasia, 2013, 41, 89-103.	0.1	24
50	The Kulbulak Bladelet Tradition in The Upper Paleolithic of Central Asia. Archaeology, Ethnology and Anthropology of Eurasia, 2013, 41, 2-25.	0.1	17
51	Early Upper Paleolithic Stone Tool Technologies of Northern Mongolia: The Case of Tolbor-4 and Tolbor-15*. Archaeology, Ethnology and Anthropology of Eurasia, 2013, 41, 21-37.	0.1	24
52	The Paleolithic of Dzungaria (Xinjiang, Northwest China) Based on Materials from the Luotuoshi Site. Archaeology, Ethnology and Anthropology of Eurasia, 2012, 40, 2-18.	0.1	22
53	Burin-core technology and laminar reduction sequences in the initial Upper Paleolithic from Kara-Bom (Gorny-Altai, Siberia). Quaternary International, 2012, 259, 33-47.	0.7	58
54	A High-Coverage Genome Sequence from an Archaic Denisovan Individual. Science, 2012, 338, 222-226.	6.0	1,695

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55	The Denticulate Mousterian as a supposedly distinct facies in Western Central Asia. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2012, 40, 11-23.	0.1	10
56	The Importance of Changes to Microrna in the Evolution of Homo Neanderthalensis and Homo Denisova. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2012, 40, 22-30.	0.1	3
57	A new model of formation of the anatomically modern human. <i>Herald of the Russian Academy of Sciences</i> , 2012, 82, 79-89.	0.2	1
58	Three scenarios of the middle to upper paleolithic transition. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2011, 39, 2-27.	0.1	6
59	Three Scenarios Of The Middle To Upper Paleolithic Transition The Middle to Upper Paleolithic Transition in Africa and the Early Peopling of Eurasia by Anatomically Modern Humans. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2011, 39, 2-29.	0.1	3
60	The origin of anatomically modern humans and their behavior in africa and eurasia. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2011, 39, 2-31.	0.1	14
61	New locality of Pliocene faunal remains and lower Paleolithic in Ciscaucasia. <i>Doklady Earth Sciences</i> , 2010, 434, 1152-1155.	0.2	1
62	A Complete mtDNA Genome of an Early Modern Human from Kostenki, Russia. <i>Current Biology</i> , 2010, 20, 231-236.	1.8	252
63	The complete mitochondrial DNA genome of an unknown hominin from southern Siberia. <i>Nature</i> , 2010, 464, 894-897.	13.7	659
64	Genetic history of an archaic hominin group from Denisova Cave in Siberia. <i>Nature</i> , 2010, 468, 1053-1060.	13.7	1,537
65	New hominin remains from Uzbekistan. <i>Journal of Human Evolution</i> , 2008, 55, 223-237.	1.3	61
66	Suggested guidelines for invasive sampling of hominid remains. <i>Journal of Human Evolution</i> , 2008, 55, 756-757.	1.3	18
67	Identification of ancient remains through genomic sequencing. <i>Genome Research</i> , 2008, 18, 1347-1353.	2.4	47
68	ESR analyses on tooth enamel from the Paleolithic layers at the Obi-Rakhmat hominid site, Uzbekistan: Tackling a dating controversy. <i>Radiation Measurements</i> , 2007, 42, 1237-1242.	0.7	16
69	Neanderthals in central Asia and Siberia. <i>Nature</i> , 2007, 449, 902-904.	13.7	293
70	The fossil palynoflora, geological age, and climatostratigraphy of the earliest deposits of the Karama site (Early Paleolithic, Altai Mountains). <i>Paleontological Journal</i> , 2006, 40, S558-S566.	0.2	14
71	AMS 14C age of the earliest pottery from the Russian Far East: 1996-2002 results. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2004, 223-224, 735-739.	0.6	15
72	Fatty acid composition and preservation of the Tyrolean Iceman and other mummies. <i>Journal of Lipid Research</i> , 2002, 43, 2056-2061.	2.0	42

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73	The Aurignacian in Altai. <i>Antiquity</i> , 2001, 75, 44-48.	0.5	22
74	Dating the Middle-to-Upper-Paleolithic Transition at Kara-Bom. <i>Current Anthropology</i> , 1993, 34, 452-458.	0.8	72
75	Early Siberians from Lake Baikal and Alaskan population affinities. <i>American Journal of Physical Anthropology</i> , 1976, 45, 651-659.	2.1	8
76	Shelter in an extreme environment: the Pleistocene occupation of Tsagaan Agui Cave in the Gobi Desert. <i>Antiquity</i> , 0, , 1-9.	0.5	3