

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
g-index

80
all docs

80
docs citations

80
times ranked

9790
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete genome sequence of a Neanderthal from the Altai Mountains. Nature, 2014, 505, 43-49.	13.7	1,830
2	A High-Coverage Genome Sequence from an Archaic Denisovan Individual. Science, 2012, 338, 222-226.	6.0	1,695
3	Genetic history of an archaic hominin group from Denisova Cave in Siberia. Nature, 2010, 468, 1053-1060.	13.7	1,537
4	The genetic history of Ice Age Europe. Nature, 2016, 534, 200-205.	13.7	729
5	The complete mitochondrial DNA genome of an unknown hominin from southern Siberia. Nature, 2010, 464, 894-897.	13.7	659
6	Sequence variants in SLC16A11 are a common risk factor for type 2 diabetes in Mexico. Nature, 2014, 506, 97-101.	13.7	439
7	The formation of human populations in South and Central Asia. Science, 2019, 365, .	6.0	383
8	Separating endogenous ancient DNA from modern day contamination in a Siberian Neanderthal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2229-2234.	3.3	349
9	Neanderthal and Denisovan DNA from Pleistocene sediments. Science, 2017, 356, 605-608.	6.0	329
10	The genome of the offspring of a Neanderthal mother and a Denisovan father. Nature, 2018, 561, 113-116.	13.7	323
11	Neanderthals in central Asia and Siberia. Nature, 2007, 449, 902-904.	13.7	293
12	A Complete mtDNA Genome of an Early Modern Human from Kostenki, Russia. Current Biology, 2010, 20, 231-236.	1.8	252
13	Patterns of coding variation in the complete exomes of three Neanderthals. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6666-6671.	3.3	223
14	A high-coverage Neanderthal genome from Chagyrskaya Cave. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15132-15136.	3.3	176
15	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
16	Identification of a new hominin bone from Denisova Cave, Siberia using collagen fingerprinting and mitochondrial DNA analysis. Scientific Reports, 2016, 6, 23559.	1.6	144
17	Age estimates for hominin fossils and the onset of the Upper Palaeolithic at Denisova Cave. Nature, 2019, 565, 640-644.	13.7	137
18	Timing of archaic hominin occupation of Denisova Cave in southern Siberia. Nature, 2019, 565, 594-599.	13.7	134

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19	The evolutionary history of Neanderthal and Denisovan Y chromosomes. <i>Science</i> , 2020, 369, 1653-1656.	6.0	90
20	Unearthing Neanderthal population history using nuclear and mitochondrial DNA from cave sediments. <i>Science</i> , 2021, 372, .	6.0	86
21	A fourth Denisovan individual. <i>Science Advances</i> , 2017, 3, e1700186.	4.7	74
22	Dating the Middle-to-Upper-Paleolithic Transition at Kara-Bom. <i>Current Anthropology</i> , 1993, 34, 452-458.	0.8	72
23	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
24	Pleistocene sediment DNA reveals hominin and faunal turnovers at Denisova Cave. <i>Nature</i> , 2021, 595, 399-403.	13.7	67
25	New hominin remains from Uzbekistan. <i>Journal of Human Evolution</i> , 2008, 55, 223-237.	1.3	61
26	Burin-core technology and laminar reduction sequences in the initial Upper Paleolithic from Kara-Bom (Gorny-Altai, Siberia). <i>Quaternary International</i> , 2012, 259, 33-47.	0.7	58
27	Identification of ancient remains through genomic sequencing. <i>Genome Research</i> , 2008, 18, 1347-1353.	2.4	47
28	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
29	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
30	The evolutionary and phylogeographic history of woolly mammoths: a comprehensive mitogenomic analysis. <i>Scientific Reports</i> , 2017, 7, 44585.	1.6	39
31	Hominin and animal activities in the microstratigraphic record from Denisova Cave (Altai Mountains,) Tj ETQq1 1 0.784314 rrgBT /Ove 1.6 36	1.6	36
32	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
33	The Sibiryachikha Facies of the Middle Paleolithic of the Altai. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2013, 41, 89-103.	0.1	24
34	Early Upper Paleolithic Stone Tool Technologies of Northern Mongolia: The Case of Tolbor-4 and Tolbor-15*. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2013, 41, 21-37.	0.1	24
35	The Northern Dispersal Route. <i>Current Anthropology</i> , 2017, 58, S491-S503.	0.8	24
36	The Aurignacian in Altai. <i>Antiquity</i> , 2001, 75, 44-48.	0.5	22

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37	The Paleolithic of Dzungaria (Xinjiang, Northwest China) Based on Materials from the Luotuoshi Site. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2012, 40, 2-18.	0.1	22
38	Dynamics of the Altai Paleolithic industries in the archaeological record of Denisova Cave. <i>Quaternary International</i> , 2020, 559, 34-46.	0.7	22
39	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
40	Zooarchaeology through the lens of collagen fingerprinting at Denisova Cave. <i>Scientific Reports</i> , 2021, 11, 15457.	1.6	19
41	The earliest Denisovans and their cultural adaptation. <i>Nature Ecology and Evolution</i> , 2022, 6, 28-35.	3.4	19
42	Suggested guidelines for invasive sampling of hominid remains. <i>Journal of Human Evolution</i> , 2008, 55, 756-757.	1.3	18
43	Examining collagen preservation through glutamine deamidation at Denisova Cave. <i>Journal of Archaeological Science</i> , 2021, 133, 105454.	1.2	18
44	The Kulbulak Bladelet Tradition in The Upper Paleolithic of Central Asia. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2013, 41, 2-25.	0.1	17
45	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
46	AMS 14C age of the earliest pottery from the Russian Far East: 1996â€“2002 results. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2004, 223-224, 735-739.	0.6	15
47	Chagyrskaya Cave:A Middle Paleolithic Site In The Altai. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2013, 41, 2-27.	0.1	15
48	Morphology of the Denisovan phalanx closer to modern humans than to Neanderthals. <i>Science Advances</i> , 2019, 5, eaaw3950.	4.7	15
49	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
50	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
51	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
52	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
53	Early Siberians from Lake Baikal and Alaskan population affinities. <i>American Journal of Physical Anthropology</i> , 1976, 45, 651-659.	2.1	8
54	FINDER project: collagen fingerprinting (ZooMS) for the identification of new human fossils. <i>Antiquity</i> , 2019, 93, .	0.5	8

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55	Three scenarios of the middle to upper paleolithic transition. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2011, 39, 2-27.	0.1	6
56	Development of a Virtual 3d Model of Denisova Cave in the Altai Mountains1. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2014, 42, 14-20.	0.1	5
57	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
58	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
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 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
61	The evolution of Homo sapiens denisova and Homo sapiens neanderthalensis miRNA targeting genes in the prenatal and postnatal brain. <i>BMC Genomics</i> , 2015, 16, S4.	1.2	3
62	Human origins: New discoveries, interpretations, and hypotheses. <i>Herald of the Russian Academy of Sciences</i> , 2015, 85, 381-391.	0.2	3
63	BLADE AND MICROBLADE INDUSTRIES IN NORTHERN, EASTERN, AND CENTRAL ASIA 1. AFRICAN ORIGIN AND SPREAD TO THE NEAR EAST1. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2015, 43, 3-22.	0.1	3
64	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
65	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
66	A Micro Computerized Tomography (X-RAY MICROSCOPY) of the Hand Phalanx of the Denisova Girl*. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2013, 41, 120-125.	0.1	2
67	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
68	New locality of Pliocene faunal remains and lower Paleolithic in Ciscaucasia. <i>Doklady Earth Sciences</i> , 2010, 434, 1152-1155.	0.2	1
69	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
70	New archeological finds in the Altai and the problem of development of homo sapiens. <i>Herald of the Russian Academy of Sciences</i> , 2013, 83, 204-210.	0.2	1
71	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
72	The Middle Paleolithic of the Levant. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2016, 44, 3-36.	0.1	0

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73	LEVANTINE MIDDLE PLEISTOCENE BLADE INDUSTRIES. Archaeology, Ethnology and Anthropology of Eurasia, 2016, 44, 3-26.	0.1	0
74	The Middle Paleolithic of Arabia. Archaeology, Ethnology and Anthropology of Eurasia, 2016, 44, 3-25.	0.1	0
75	New Data on the Chronology of the Initial Neolithic Gromatukha Culture, Western Amur Region. Archaeology, Ethnology and Anthropology of Eurasia, 2017, 45, 3-12.	0.1	0
76	The Discovery of a Bifacial Industry in Vietnam. Archaeology, Ethnology and Anthropology of Eurasia, 2018, 46, 3-21.	0.1	0