

Viktor Cerny

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,711
citations

279798

23
h-index

302126

39
g-index

52
all docs

52
docs citations

52
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Circum-Saharan Prehistory through the Lens of mtDNA Diversity. <i>Genes</i> , 2022, 13, 533.	2.4	5
2	Demographic history and admixture dynamics in African Sahelian populations. <i>Human Molecular Genetics</i> , 2021, 30, R29-R36.	2.9	8
3	Demographic history was a formative mechanism of the genetic structure for the taste receptor TAS2R16 in human populations inhabiting Africa's Sahel/Savannah Belt. <i>American Journal of Physical Anthropology</i> , 2021, . .	2.1	2
4	Safety of the Geneva Cocktail, a Cytochrome P450 and P-Glycoprotein Phenotyping Cocktail, in Healthy Volunteers from Three Different Geographic Origins. <i>Drug Safety</i> , 2020, 43, 1181-1189.	3.2	9
5	Sahelian pastoralism from the perspective of variants associated with lactase persistence. <i>American Journal of Physical Anthropology</i> , 2020, 173, 423-436.	2.1	13
6	Subsistence strategy was the main factor driving population differentiation in the bidirectional corridor of the African Sahel. <i>American Journal of Physical Anthropology</i> , 2020, 171, 496-508.	2.1	11
7	30,000-Year-Old Geometric Microliths Reveal Glacial Refugium in Dhofar, Southern Oman. <i>Journal of Paleolithic Archaeology</i> , 2019, 2, 338-357.	1.7	16
8	Nomadic pastoralists and sedentary farmers of the Sahel/Savannah Belt of Africa in the light of geometric morphometrics based on facial portraits. <i>American Journal of Physical Anthropology</i> , 2019, 169, 632-645.	2.1	10
9	Population history and genetic adaptation of the Fulani nomads: inferences from genome-wide data and the lactase persistence trait. <i>BMC Genomics</i> , 2019, 20, 915.	2.8	36
10	Evidence of Austronesian Genetic Lineages in East Africa and South Arabia: Complex Dispersal from Madagascar and Southeast Asia. <i>Genome Biology and Evolution</i> , 2019, 11, 748-758.	2.5	15
11	Genetic history of the African Sahelian populations. <i>Hla</i> , 2018, 91, 153-166.	0.6	13
12	The historical spread of Arabian pastoralists to the eastern African Sahel evidenced by the lactase persistence $\ast 13,915^*G$ allele and mitochondrial DNA. <i>American Journal of Human Biology</i> , 2017, 29, e22950.	1.6	21
13	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , 2017, 7, 46044.	3.3	25
14	<i>Alu</i> insertion polymorphisms in the African Sahel and the origin of Fulani pastoralists. <i>Annals of Human Biology</i> , 2017, 44, 537-545.	1.0	10
15	The HLA landscape of Africa: Signatures of pathogen-driven selection and molecular identification of candidate alleles to malaria protection. <i>Molecular Ecology</i> , 2017, 26, 6238-6252.	3.9	34
16	Internal diversification of non-Saharan haplogroups in Sahelian populations and the spread of pastoralism beyond the Sahara. <i>American Journal of Physical Anthropology</i> , 2017, 164, 424-434.	2.1	23
17	Genetic Structure of the Western and Eastern African Sahel/Savannah Belt and the Role of Nomadic Pastoralists as Inferred from the Variation of D-Loop Mitochondrial DNA Sequences. <i>Human Biology</i> , 2017, 89, 281.	0.2	14
18	Genetic Structure of the Western and Eastern African Sahel/Savannah Belt and the Role of Nomadic Pastoralists as Inferred from the Variation of D-Loop Mitochondrial DNA Sequences. <i>Human Biology</i> , 2017, 89, 281-302.	0.2	1

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19	Comprehensive view of the population history of Arabia as inferred by mtDNA variation. <i>American Journal of Physical Anthropology</i> , 2016, 159, 607-616.	2.1	19
20	Comprehensive Analysis of Pan-African Mitochondrial DNA Variation Provides New Insights into Continental Variation and Demography. <i>Journal of Genetics and Genomics</i> , 2016, 43, 133-143.	3.9	10
21	Extensive Admixture and Selective Pressure Across the Sahel Belt. <i>Genome Biology and Evolution</i> , 2015, 7, 3484-3495.	2.5	68
22	Genetic Stratigraphy of Key Demographic Events in Arabia. <i>PLoS ONE</i> , 2015, 10, e0118625.	2.5	40
23	Variation in NAT2 acetylation phenotypes is associated with differences in food-producing subsistence modes and ecoregions in Africa. <i>BMC Evolutionary Biology</i> , 2015, 15, 263.	3.2	33
24	60,000 years of interactions between Central and Eastern Africa documented by major African mitochondrial haplogroup L2. <i>Scientific Reports</i> , 2015, 5, 12526.	3.3	33
25	The place of Slovakian paternal diversity in the clinal European landscape. <i>Annals of Human Biology</i> , 2015, 42, 511-522.	1.0	3
26	Archaeogenetics of Africa and of the African Hunter-Gatherers. , 2014, , .		0
27	Lactase Persistence Variants in Arabia and in the African Arabs. <i>Human Biology</i> , 2014, 86, 7-18.	0.2	18
28	Lactase Persistence Variants in Arabia and in the African Arabs. <i>Human Biology</i> , 2014, 86, 7.	0.2	4
29	Multiple and differentiated contributions to the male gene pool of pastoral and farmer populations of the African Sahel. <i>American Journal of Physical Anthropology</i> , 2013, 151, 10-21.	2.1	22
30	The Genetic Impact of the Lake Chad Basin Population in North Africa as Documented by Mitochondrial Diversity and Internal Variation of the L3e5 Haplogroup. <i>Annals of Human Genetics</i> , 2013, 77, 513-523.	0.8	17
31	<i>Tabula rasa</i> or refugia? Using genetic data to assess the peopling of Arabia. <i>Arabian Archaeology and Epigraphy</i> , 2013, 24, 95-101.	0.3	10
32	The First Modern Human Dispersals across Africa. <i>PLoS ONE</i> , 2013, 8, e80031.	2.5	86
33	The Expansion of mtDNA Haplogroup L3 within and out of Africa. <i>Molecular Biology and Evolution</i> , 2012, 29, 915-927.	8.9	226
34	Pleistocene-Holocene boundary in Southern Arabia from the perspective of human mtDNA variation. <i>American Journal of Physical Anthropology</i> , 2012, 149, 291-298.	2.1	37
35	The Arabian Cradle: Mitochondrial Relicts of the First Steps along the Southern Route out of Africa. <i>American Journal of Human Genetics</i> , 2012, 90, 347-355.	6.2	116
36	New Insights into the Lake Chad Basin Population Structure Revealed by High-Throughput Genotyping of Mitochondrial DNA Coding SNPs. <i>PLoS ONE</i> , 2011, 6, e18682.	2.5	26

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37	Population history of the Red Sea genetic exchanges between the Arabian Peninsula and East Africa signaled in the mitochondrial DNA HV1 haplogroup. <i>American Journal of Physical Anthropology</i> , 2011, 145, 592-598.	2.1	29
38	Internal Diversification of Mitochondrial Haplogroup R0a Reveals Post-Last Glacial Maximum Demographic Expansions in South Arabia. <i>Molecular Biology and Evolution</i> , 2011, 28, 71-78.	8.9	53
39	Genetic Structure of Pastoral and Farmer Populations in the African Sahel. <i>Molecular Biology and Evolution</i> , 2011, 28, 2491-2500.	8.9	43
40	The Nubian Complex of Dhofar, Oman: An African Middle Stone Age Industry in Southern Arabia. <i>PLoS ONE</i> , 2011, 6, e28239.	2.5	172
41	Linking the sub-Saharan and West Eurasian gene pools: maternal and paternal heritage of the Tuareg nomads from the African Sahel. <i>European Journal of Human Genetics</i> , 2010, 18, 915-923.	2.8	47
42	Mitochondrial DNA Structure of Yemeni Population: Regional Differences and the Implications for Different Migratory Contributions. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2010, , 69-78.	0.5	1
43	Migration of Chadic speaking pastoralists within Africa based on population structure of Chad Basin and phylogeography of mitochondrial L3f haplogroup. <i>BMC Evolutionary Biology</i> , 2009, 9, 63.	3.2	41
44	Out of Arabia The settlement of Island Soqatra as revealed by mitochondrial and Y chromosome genetic diversity. <i>American Journal of Physical Anthropology</i> , 2009, 138, 439-447.	2.1	44
45	Near Eastern Neolithic genetic input in a small oasis of the Egyptian Western Desert. <i>American Journal of Physical Anthropology</i> , 2009, 140, 336-346.	2.1	40
46	Applications of MALDI-TOF MS to large-scale human mtDNA population-based studies. <i>Electrophoresis</i> , 2009, 30, 3665-3673.	2.4	26
47	Mitochondrial DNA and craniofacial covariability of Chad Basin females indicate past population events. <i>American Journal of Human Biology</i> , 2008, 20, 465-474.	1.6	6
48	Regional differences in the distribution of the sub-Saharan, West Eurasian, and South Asian mtDNA lineages in Yemen. <i>American Journal of Physical Anthropology</i> , 2008, 136, 128-137.	2.1	54
49	A Bidirectional Corridor in the Sahel-Sudan Belt and the Distinctive Features of the Chad Basin Populations: A History Revealed by the Mitochondrial DNA Genome. <i>Annals of Human Genetics</i> , 2007, 71, 433-452.	0.8	61
50	mtDNA of Fulani Nomads and Their Genetic Relationships to Neighboring Sedentary Populations. <i>Human Biology</i> , 2006, 78, 9-27.	0.2	36
51	mtDNA sequences of Chadic-speaking populations from northern Cameroon suggest their affinities with eastern Africa. <i>Annals of Human Biology</i> , 2004, 31, 554-569.	1.0	24