

Martina Lari

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

4,385
citations

186265

28
h-index

128289

60
g-index

62
all docs

62
docs citations

62
times ranked

5249
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic history of Ice Age Europe. <i>Nature</i> , 2016, 534, 200-205.	27.8	729
2	A Revised Timescale for Human Evolution Based on Ancient Mitochondrial Genomes. <i>Current Biology</i> , 2013, 23, 553-559.	3.9	540
3	The genomic history of southeastern Europe. <i>Nature</i> , 2018, 555, 197-203.	27.8	479
4	Evidence for a genetic discontinuity between Neandertals and 24,000-year-old anatomically modern Europeans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6593-6597.	7.1	324
5	Pleistocene Mitochondrial Genomes Suggest a Single Major Dispersal of Non-Africans and a Late Glacial Population Turnover in Europe. <i>Current Biology</i> , 2016, 26, 827-833.	3.9	277
6	The origin of European cattle: Evidence from modern and ancient DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8113-8118.	7.1	271
7	Ancient DNA studies: new perspectives on old samples. <i>Genetics Selection Evolution</i> , 2012, 44, 21.	3.0	150
8	Neandertal Evolutionary Genetics: Mitochondrial DNA Data from the Iberian Peninsula. <i>Molecular Biology and Evolution</i> , 2005, 22, 1077-1081.	8.9	139
9	Understanding 6th-century barbarian social organization and migration through paleogenomics. <i>Nature Communications</i> , 2018, 9, 3547.	12.8	111
10	Tracking down Human Contamination in Ancient Human Teeth. <i>Molecular Biology and Evolution</i> , 2006, 23, 1801-1807.	8.9	105
11	The spread of steppe and Iranian-related ancestry in the islands of the western Mediterranean. <i>Nature Ecology and Evolution</i> , 2020, 4, 334-345.	7.8	95
12	A highly divergent mtDNA sequence in a Neandertal individual from Italy. <i>Current Biology</i> , 2006, 16, R630-R632.	3.9	80
13	The Etruscans: A Population-Genetic Study. <i>American Journal of Human Genetics</i> , 2004, 74, 694-704.	6.2	72
14	The Illumina Sequencing Protocol and the NovaSeq 6000 System. <i>Methods in Molecular Biology</i> , 2021, 2242, 15-42.	0.9	68
15	Specific inactivation of two immunomodulatory <i>SIGLEC</i> genes during human evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 9935-9940.	7.1	64
16	Monitoring DNA Contamination in Handled vs. Directly Excavated Ancient Human Skeletal Remains. <i>PLoS ONE</i> , 2013, 8, e52524.	2.5	58
17	Genealogical Relationships between Early Medieval and Modern Inhabitants of Piedmont. <i>PLoS ONE</i> , 2015, 10, e0116801.	2.5	58
18	Population dynamic of the extinct European aurochs: genetic evidence of a north-south differentiation pattern and no evidence of post-glacial expansion. <i>BMC Evolutionary Biology</i> , 2010, 10, 83.	3.2	51

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19	The origin and legacy of the Etruscans through a 2000-year archeogenomic time transect. <i>Science Advances</i> , 2021, 7, eabi7673.	10.3	44
20	Origins and Evolution of the Etruscans'™ mtDNA. <i>PLoS ONE</i> , 2013, 8, e55519.	2.5	40
21	The Complete Mitochondrial Genome of an 11,450-year-old Aurochsen (<i>Bos primigenius</i>) from Central Italy. <i>BMC Evolutionary Biology</i> , 2011, 11, 32.	3.2	39
22	A 28,000 Years Old Cro-Magnon mtDNA Sequence Differs from All Potentially Contaminating Modern Sequences. <i>PLoS ONE</i> , 2008, 3, e2700.	2.5	37
23	Unexpected presence of <i>Fagus orientalis</i> complex in Italy as inferred from 45,000-year-old DNA pollen samples from Venice lagoon. <i>BMC Evolutionary Biology</i> , 2007, 7, S6.	3.2	36
24	Complete mitochondrial sequences from Mesolithic Sardinia. <i>Scientific Reports</i> , 2017, 7, 42869.	3.3	35
25	Genetic variation in prehistoric Sardinia. <i>Human Genetics</i> , 2007, 122, 327-336.	3.8	34
26	Genetic analysis of the skeletal remains attributed to Francesco Petrarca. <i>Forensic Science International</i> , 2007, 173, 36-40.	2.2	33
27	The Microcephalin Ancestral Allele in a Neanderthal Individual. <i>PLoS ONE</i> , 2010, 5, e10648.	2.5	31
28	Genealogical Discontinuities among Etruscan, Medieval, and Contemporary Tuscans. <i>Molecular Biology and Evolution</i> , 2009, 26, 2157-2166.	8.9	30
29	Archaeogenomic distinctiveness of the Isthmo-Colombian area. <i>Cell</i> , 2021, 184, 1706-1723.e24.	28.9	30
30	Ancient genomes reveal early Andean farmers selected common beans while preserving diversity. <i>Nature Plants</i> , 2021, 7, 123-128.	9.3	29
31	Mitochondrial DNA from El Mirador Cave (Atapuerca, Spain) Reveals the Heterogeneity of Chalcolithic Populations. <i>PLoS ONE</i> , 2014, 9, e105105.	2.5	28
32	Possible Interbreeding in Late Italian Neanderthals? New Data from the Mezzena Jaw (Monti Lessini, Italy). <i>Journal of Human Evolution</i> , 2019, 125, 102537.	2.5	25
33	Genome diversity in the Neolithic Globular Amphorae culture and the spread of Indo-European languages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171540.	2.6	24
34	The Neanderthal in the karst: First dating, morphometric, and paleogenetic data on the fossil skeleton from Altamura (Italy). <i>Journal of Human Evolution</i> , 2015, 82, 88-94.	2.6	23
35	The first evidence for Late Pleistocene dogs in Italy. <i>Scientific Reports</i> , 2020, 10, 13313.	3.3	21
36	Did Neanderthals and anatomically modern humans coexist in northern Italy during the late MIS 3?. <i>Quaternary International</i> , 2012, 259, 102-112.	1.5	17

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37	A genetic perspective on Longobard-Era migrations. <i>European Journal of Human Genetics</i> , 2019, 27, 647-656.	2.8	15
38	Combined methodologies for gaining much information from ancient dental calculus: testing experimental strategies for simultaneously analysing DNA and food residues. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	13
39	Kinship Determination in Archeological Contexts Through DNA Analysis. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	13
40	The Biarzo case in northern Italy: is the temporal dynamic of swine mitochondrial DNA lineages in Europe related to domestication?. <i>Scientific Reports</i> , 2015, 5, 16514.	3.3	12
41	From unknown to known: Identification of the remains at the mausoleum of fosse Ardeatine. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2018, 58, 469-478.	2.1	12
42	Ancestral mitochondrial N lineage from the Neolithic "green" Sahara. <i>Scientific Reports</i> , 2019, 9, 3530.	3.3	10
43	Insights into the Copper-Bronze Age diet in Central Italy: Plant microremains in dental calculus from Grotta dello Scoglietto (Southern Tuscany, Italy). <i>Journal of Archaeological Science: Reports</i> , 2017, 15, 30-39.	0.5	9
44	The mitogenome portrait of Umbria in Central Italy as depicted by contemporary inhabitants and pre-Roman remains. <i>Scientific Reports</i> , 2020, 10, 10700.	3.3	9
45	Maternal DNA lineages at the gate of Europe in the 10th century AD. <i>PLoS ONE</i> , 2018, 13, e0193578.	2.5	8
46	Evaluation of Diammonium hydrogen phosphate and Ca(OH) ₂ nanoparticles for consolidation of ancient bones. <i>Journal of Cultural Heritage</i> , 2020, 41, 1-12.	3.3	7
47	Ancient human mitochondrial genomes from Bronze Age Bulgaria: new insights into the genetic history of Thracians. <i>Scientific Reports</i> , 2019, 9, 5412.	3.3	6
48	Successful extraction of insect DNA from recent copal inclusions: limits and perspectives. <i>Scientific Reports</i> , 2021, 11, 6851.	3.3	6
49	Combined metagenomic and archaeobotanical analyses on human dental calculus: A cross-section of lifestyle conditions in a Copper Age population of central Italy. <i>Quaternary International</i> , 2023, 653-654, 69-81.	1.5	6
50	Defining criteria for the reintroduction of locally extinct populations based on contemporary and ancient genetic diversity: The case of the Adriatic Beluga sturgeon (<i>Huso huso</i>). <i>Diversity and Distributions</i> , 2021, 27, 816-827.	4.1	5
51	The Mountain Meadows Massacre and "poisoned springs": scientific testing of the more recent, anthrax theory. <i>International Journal of Legal Medicine</i> , 2013, 127, 77-83.	2.2	4
52	DNA Sequencing in Cultural Heritage. <i>Topics in Current Chemistry</i> , 2016, 374, 8.	5.8	4
53	First Bronze Age Human Mitogenomes from Calabria (Grotta Della Monaca, Southern Italy). <i>Genes</i> , 2021, 12, 636.	2.4	4
54	Ancient DNA and forensics genetics: The case of Francesco Petrarca. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 469-470.	0.3	3

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55	The female ancestor's tale: Long-term matrilineal continuity in a nonisolated region of Tuscany. <i>American Journal of Physical Anthropology</i> , 2018, 167, 497-506.	2.1	3
56	How a Paleogenomic Approach Can Provide Details on Bioarchaeological Reconstruction: A Case Study from the Globular Amphorae Culture. <i>Genes</i> , 2021, 12, 910.	2.4	3
57	Performance of innovative nanomaterials for bone remains consolidation and effect on 14C dating and on palaeogenetic analysis. <i>Scientific Reports</i> , 2022, 12, 6975.	3.3	3
58	Microcomputed tomography and genetic analysis of a rare case of Caffey's disease in a 5-month-old girl. <i>International Journal of Osteoarchaeology</i> , 2019, 29, 854-859.	1.2	1
59	Whole-exome sequencing of the mummified remains of Cangrande della Scala (1291-1329 CE) indicates the first known case of late-onset Pompe disease. <i>Scientific Reports</i> , 2021, 11, 21070.	3.3	1
60	Ancient and Archaic Genomes. <i>Genes</i> , 2021, 12, 1411.	2.4	0