

Eric CrubÃ©zy

List of Publications by Year in descending order

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131
papers

5,020
citations

87888

38
h-index

106344

65
g-index

147
all docs

147
docs citations

147
times ranked

5017
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic evidence suggests a sense of family, parity and conquest in the Xiongnu Iron Age nomads of Mongolia. <i>Human Genetics</i> , 2021, 140, 349-359.	3.8	19
2	Heterogeneous Hunter-Gatherer and Steppe-Related Ancestries in Late Neolithic and Bell Beaker Genomes from Present-Day France. <i>Current Biology</i> , 2021, 31, 1072-1083.e10.	3.9	20
3	3D Reconstruction and Geostatic Analysis of an Early Medieval Cemetery (Olonne-sur-Mer, France). <i>Remote Sensing</i> , 2021, 13, 1688.	4.0	2
4	The last battle of Anne of Brittany: Solving mass grave through an interdisciplinary approach (paleopathology, biological anthropology, history, multiple isotopes and radiocarbon dating). <i>PLoS ONE</i> , 2021, 16, e0248086.	2.5	8
5	Triple sulfur-oxygen-strontium isotopes probabilistic geographic assignment of archaeological remains using a novel sulfur isoscape of western Europe. <i>PLoS ONE</i> , 2021, 16, e0250383.	2.5	45
6	Sucrose Is Not the Whole Story: Risk Factors and Oral Health at the Contact (Yakutia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (Sib</i>	2.8	4
7	A serological survey of zoonotic infections in Yakutia. <i>Ā,kutskij Medicinskij Ā¾urnal</i> , 2021, , 13-16.	0.1	0
8	Des grottes pour cacher les morts et des dolmens pour les sacraliser. , 2021, , 21-38.		1
9	Hiding the dead in caves and sacralizing them in dolmens. , 2021, , 21-38.		1
10	At the Origins of Tobacco-Smoking and Tea Consumption in a Virgin Population (Yakutia, 1650â€“1900) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (Sib</i> 1271.	2.8	0
11	ArchĀ©ologie du handicap et inĀ©galitĀ©s sociales au couvent des Jacobins de Rennes (xiiiie-xviiiieĀ©cles). <i>Les Nouvelles De L'archĀ©ologie</i> , 2021, , 56-61.	0.0	1
12	Health access inequities and magic medicine: the first ancient evidence?. <i>Lancet, The</i> , 2020, 395, 1343-1344.	13.7	2
13	The genetic legacy of legendary and historical Siberian chieftains. <i>Communications Biology</i> , 2020, 3, 581.	4.4	6
14	Pandemic-related excess mortality (COVID-19), public health measures and funerary rituals. <i>EClinicalMedicine</i> , 2020, 22, 100358.	7.1	5
15	Zinc isotope variations in archeological human teeth (Lapa do Santo, Brazil) reveal dietary transitions in childhood and no contamination from gloves. <i>PLoS ONE</i> , 2020, 15, e0232379.	2.5	15
16	The limitations of kinship determinations using STR data in ill-defined populations. <i>International Journal of Legal Medicine</i> , 2020, 134, 1981-1990.	2.2	6
17	Archaeology, genetics and history 15 years of research in Yakutia (2002â€“2017). <i>Vestnik Archeologii, Antropologii i Etnografii</i> , 2020, , 110-119.	0.3	2
18	HumanOS: an open source nomadic software database for physical anthropology and archaeology. <i>Virtual Archaeology Review</i> , 2020, 11, 94.	1.9	5

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37	Ancient genomic changes associated with domestication of the horse. <i>Science</i> , 2017, 356, 442-445.	12.6	185
38	History of Smallpox and Its Spread in Human Populations. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	48
39	A Serological Survey About Zoonoses in the Verkhoyansk Area, Northeastern Siberia (Sakha Republic.) <i>Tj ETQq1 1 0,784314 rgBT /Ov</i>	1.5	9
40	The genetics of kinship in remote human groups. <i>Forensic Science International: Genetics</i> , 2016, 25, 52-62.	3.1	9
41	Old hearts for modern investigations: CT and MR for archaeological human hearts remains. <i>Forensic Science International</i> , 2016, 268, 14-24.	2.2	13
42	About 42% of 154 remains from the "Battle of Le Mans" (1793) belong to women and children: Morphological and genetic evidence. <i>Forensic Science International</i> , 2016, 262, 30-36.	2.2	8
43	Procedures and Frequencies of Embalming and Heart Extractions in Modern Period in Brittany. Contribution to the Evolution of Ritual Funerary in Europe. <i>PLoS ONE</i> , 2016, 11, e0167988.	2.5	14
44	Representations of Paired Horse Heads in Yakut Art: Past and Present. <i>Archaeology, Ethnology and Anthropology of Eurasia</i> , 2016, 44, 91-101.	0.2	1
45	A panorama of tooth wear during the medieval period. <i>Anthropologischer Anzeiger</i> , 2015, 72, 185-199.	0.4	5
46	Diagnostic value of high-resolution peripheral quantitative computed tomography (HR-pQCT) in the qualitative assessment of cribra orbitalia " A preliminary study. <i>HOMO- Journal of Comparative Human Biology</i> , 2015, 66, 38-43.	0.7	7
47	Virtual anthropology: useful radiological tools for age assessment in clinical forensic medicine and thanatology. <i>Radiologia Medica</i> , 2015, 120, 874-886.	7.7	23
48	Tracking the origins of Yakutian horses and the genetic basis for their fast adaptation to subarctic environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6889-97.	7.1	139
49	The ancient Yakuts: a population genetic enigma. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130385.	4.0	30
50	Tuberculosis Epidemiology and Selection in an Autochthonous Siberian Population from the 16th-19th Century. <i>PLoS ONE</i> , 2014, 9, e89877.	2.5	28
51	Shotgun microbial profiling of fossil remains. <i>Molecular Ecology</i> , 2014, 23, 1780-1798.	3.9	55
52	The rediscovery of smallpox. <i>Clinical Microbiology and Infection</i> , 2014, 20, 210-218.	6.0	63
53	Adsorption of DNA on biomimetic apatites: Toward the understanding of the role of bone and tooth mineral on the preservation of ancient DNA. <i>Applied Surface Science</i> , 2014, 292, 867-875.	6.1	48
54	Novel contribution on the diagenetic physicochemical features of bone and teeth minerals, as substrates for ancient DNA typing. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4691-4704.	3.7	31

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55	Virtual anthropology and forensic identification using multidetector CT. <i>British Journal of Radiology</i> , 2014, 87, 20130468.	2.2	91
56	Genetic Diversity of a Late Prehispanic Group of the Quebrada de Humahuaca, Northwestern Argentina. <i>Annals of Human Genetics</i> , 2014, 78, 367-380.	0.8	13
57	Strong genetic admixture in the Altai at the Middle Bronze Age revealed by uniparental and ancestry informative markers. <i>Forensic Science International: Genetics</i> , 2014, 12, 199-207.	3.1	35
58	Revisiting carbonate quantification in apatite (bio)minerals: a validated FTIR methodology. <i>Journal of Archaeological Science</i> , 2014, 49, 134-141.	2.4	141
59	Paleopathology of The Population of Krasnoyarsk, Central Siberia (Pokrovskiy and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td and Anthropology of Eurasia, 2013, 41, 140-150.	0.2	3
60	Is aging recorded in blood Cu and Zn isotope compositions?. <i>Metallomics</i> , 2013, 5, 1016-1024.	2.4	60
61	Ancestry of modern Europeans: contributions of ancient DNA. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 2473-2487.	5.4	13
62	Close genetic relationships in vast territories: autosomal and X chromosome Alu diversity in Yakuts from Siberia. <i>Anthropologischer Anzeiger</i> , 2013, 70, 309-317.	0.4	3
63	A Time Series of Prehistoric Mitochondrial DNA Reveals Western European Genetic Diversity Was Largely Established by the Bronze Age. <i>Advances in Anthropology</i> , 2012, 02, 14-23.	0.2	12
64	Variola Virus in a 300-Year-Old Siberian Mummy. <i>New England Journal of Medicine</i> , 2012, 367, 2057-2059.	27.0	97
65	Age assessment by magnetic resonance imaging of the knee: A preliminary study. <i>Forensic Science International</i> , 2012, 217, 232.e1-232.e7.	2.2	108
66	French Guiana Amerindian demographic history as revealed by autosomal and Y-chromosome STRs. <i>Annals of Human Biology</i> , 2011, 38, 76-83.	1.0	10
67	First application of the Investigator DIPplex indels typing kit for the analysis of ancient DNA samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2011, 3, e393-e394.	0.3	12
68	Molecular Identification of Bacteria by Total Sequence Screening: Determining the Cause of Death in Ancient Human Subjects. <i>PLoS ONE</i> , 2011, 6, e21733.	2.5	19
69	Ancient DNA reveals male diffusion through the Neolithic Mediterranean route. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9788-9791.	7.1	151
70	Ancient DNA suggests the leading role played by men in the Neolithic dissemination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 18255-18259.	7.1	103
71	Detection of age-related duplications in mtDNA from human muscles and bones. <i>International Journal of Legal Medicine</i> , 2011, 125, 293-300.	2.2	7
72	Application of the iPLEX TM Gold SNP genotyping method for the analysis of Amerindian ancient DNA samples: Benefits for ancient population studies. <i>Electrophoresis</i> , 2011, 32, 386-393.	2.4	42

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73	Seroepidemiology of Nine Zoonoses in Viljujsk, Republic of Sakha (Northeastern Siberia, Russian) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.5	5
74	Human evolution in Siberia: from frozen bodies to ancient DNA. BMC Evolutionary Biology, 2010, 10, 25.	3.2	49
75	Study of dental caries and periapical lesions in a mediaeval population of the southwest France: Differences in visual and radiographic inspections. HOMO- Journal of Comparative Human Biology, 2010, 61, 359-372.	0.7	21
76	Multiple bone tuberculosis in a child from predynastic Upper Egypt (3200 BC). International Journal of Osteoarchaeology, 2010, 20, 719-730.	1.2	18
77	Paleogenetical study of preâ€Columbian samples from Pampa Grande (Salta, Argentina). American Journal of Physical Anthropology, 2010, 141, 452-462.	2.1	36
78	Comparison between morphological and genetic data to estimate biological relationship: The case of the Egyin Gol necropolis (Mongolia). American Journal of Physical Anthropology, 2010, 143, 355-364.	2.1	68
79	Virtual and macroscopical studies of mummiesâ€”Differences or complementarity? Report of a natural frozen Siberian mummy. Forensic Science International, 2010, 200, e7-e13.	2.2	23
80	Complete mitochondrial DNA sequences provide new insights into the Polynesian motif and the peopling of Madagascar. European Journal of Human Genetics, 2010, 18, 575-581.	2.8	75
81	Population genetics of 17 Y-chromosomal STR loci in Yakutia. Forensic Science International: Genetics, 2010, 4, e129-e130.	3.1	13
82	mtDNA variation in the Buryat population of the Barguzin Valley: New insights into the micro-evolutionary history of the Baikal area. Annals of Human Biology, 2010, 37, 501-523.	1.0	2
83	A new deep branch of eurasian mtDNA macrohaplogroup M reveals additional complexity regarding the settlement of Madagascar. BMC Genomics, 2009, 10, 605.	2.8	44
84	Dental caries, tooth wear and diet in an adult medieval (12thâ€“14th century) population from mediterranean France. Archives of Oral Biology, 2009, 54, 287-297.	1.8	69
85	Population genetic dynamics in the French Guiana region. American Journal of Human Biology, 2009, 21, 113-117.	1.6	7
86	Bone weight: new reference values based on a modern Portuguese identified skeletal collection. International Journal of Osteoarchaeology, 2009, 19, 628-641.	1.2	22
87	Ancient DNA provides new insights into the history of south Siberian Kurgan people. Human Genetics, 2009, 126, 395-410.	3.8	116
88	Detection of the A189G mtDNA heteroplasmic mutation in relation to age in modern and ancient bones. International Journal of Legal Medicine, 2009, 123, 161-167.	2.2	18
89	Pigment phenotype and biogeographical ancestry from ancient skeletal remains: inferences from multiplexed autosomal SNP analysis. International Journal of Legal Medicine, 2009, 123, 315-325.	2.2	53
90	Uniparental (mtDNA, Yâ€Chromosome) Polymorphisms in French Guiana and Two Related Populations â€” Implications for the Region's Colonization. Annals of Human Genetics, 2008, 72, 145-156.	0.8	24

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91	Tracing back ancient south Siberian population history using mitochondrial and Y-chromosome SNPs. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 343-345.	0.3	5
92	Use of SNPs for the study of ancient <i>Mycobacterium tuberculosis</i> genome: Validation of the strategy on modern DNA. <i>Forensic Science International: Genetics Supplement Series</i> , 2008, 1, 547-548.	0.3	0
93	Genetic studies in French Guiana populations: Synthesis. <i>American Journal of Physical Anthropology</i> , 2007, 132, 292-300.	2.1	12
94	First successful assay of Y-SNP typing by SNaPshot minisequencing on ancient DNA. <i>International Journal of Legal Medicine</i> , 2007, 121, 493-499.	2.2	48
95	STR typing of ancient DNA extracted from hair shafts of Siberian mummies. <i>Forensic Science International</i> , 2007, 166, 218-229.	2.2	45
96	Herodotus, the Scythes and hookworm infection. <i>Lancet, The</i> , 2006, 367, 1520.	13.7	6
97	Early Influence of the Steppe Tribes in the Peopling of Siberia. <i>Human Biology</i> , 2006, 78, 531-549.	0.2	12
98	Detection and Quantification of the Age-Related Point Mutation A189G in the Human Mitochondrial DNA. <i>Journal of Forensic Sciences</i> , 2006, 51, 865-873.	1.6	29
99	Pathogeny of archaic mycobacteria at the emergence of urban life in Egypt (3400 bc). <i>Infection, Genetics and Evolution</i> , 2006, 6, 13-21.	2.3	13
100	Spondylarthropathy striking prevalence in 19th-20th century Portuguese collection. <i>Joint Bone Spine</i> , 2006, 73, 303-310.	1.6	22
101	Hair morphology and anthropological applications. <i>American Journal of Human Biology</i> , 2006, 18, 861-864.	1.6	8
102	Molecular Genetic Analysis of 400-Year-Old Human Remains Found in Two Yakut Burial Sites. <i>American Journal of Physical Anthropology</i> , 2006, 129, 55-63.	2.1	25
103	Population origins in Mongolia: Genetic structure analysis of ancient and modern DNA. <i>American Journal of Physical Anthropology</i> , 2006, 131, 272-281.	2.1	40
104	Inhumation and cremation in medieval Mongolia: analysis and analogy. <i>Antiquity</i> , 2006, 80, 894-905.	1.0	8
105	Mitochondrial DNA analysis of horses recovered from a frozen tomb (Berel site, Kazakhstan, 3rd) Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.7	27
106	Ancient DNA analysis of human neolithic remains found in northeastern Siberia. <i>American Journal of Physical Anthropology</i> , 2005, 126, 458-462.	2.1	29
107	STR-genotyping from human medieval tooth and bone samples. <i>Forensic Science International</i> , 2005, 151, 31-35.	2.2	58
108	Genotyping, <i>Yersinia pestis</i> , and Plague Pandemics. <i>Emerging Infectious Diseases</i> , 2004, 10, 1585-1592.	4.3	166

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109	Genetic analysis of human remains found in two eighteenth century Yakut graves at At-Dabaan. <i>International Journal of Legal Medicine</i> , 2004, 118, 24-31.	2.2	18
110	Is cribra orbitalia synonymous with anemia? Analysis and interpretation of cranial pathology in Sudan. <i>American Journal of Physical Anthropology</i> , 2004, 123, 333-339.	2.1	212
111	Genetic analysis and ethnic affinities from two Scytho-Siberian skeletons. <i>American Journal of Physical Anthropology</i> , 2004, 123, 351-360.	2.1	43
112	Genetic Analysis of a Scytho-Siberian Skeleton and Its Implications for Ancient Central Asian Migrations. <i>Human Biology</i> , 2004, 76, 109-125.	0.2	31
113	Mitochondrial DNA analysis of ancient Yakut skeletons. <i>International Congress Series</i> , 2004, 1261, 392-394.	0.2	0
114	Does the Tat polymorphism originate in northern Mongolia?. <i>International Congress Series</i> , 2004, 1261, 325-327.	0.2	6
115	Megaplex analysis of a Mongolian population from the Egyin Gol site (300 B.C.–300 A.D.). <i>International Congress Series</i> , 2003, 1239, 581-584.	0.2	1
116	Nuclear and Mitochondrial DNA Analysis of a 2,000-Year-Old Necropolis in the Egyin Gol Valley of Mongolia. <i>American Journal of Human Genetics</i> , 2003, 73, 247-260.	6.2	180
117	Epidemiology of osteoarthritis and enthesopathies in a European population dating back 7700 years. <i>Joint Bone Spine</i> , 2002, 69, 580-588.	1.6	28
118	Genetic analysis of human remains from a double inhumation in a frozen kurgan in Kazakhstan (Berel) https://doi.org/10.1007/s12018-010-9100-0	2.2	49
119	Épidémiologie de l'arthrose et des enthésopathies dans une population européenne d'il y a 7000 ans. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2002, 69, 1217-1225.	0.0	8
120	The antiquity of cranial surgery in Europe and in the Mediterranean basin. <i>Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 2001, 332, 417-423.	0.2	6
121	Molecular identification by suicide PCR of <i>Yersinia pestis</i> as the agent of Medieval Black Death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12800-12803.	7.1	288
122	The man, the woman and the hyoid bone: from archaeology to the burial practices of the Xiongnu people (Egyin Gol valley, Mongolia). <i>Antiquity</i> , 2000, 74, 531-536.	1.0	15
123	Children at the Convent: Comparing Historical Data, Morphology and DNA Extracted from Ancient Tissues for Sex Diagnosis at Santa Clara-a-Velha (Coimbra, Portugal). <i>Journal of Archaeological Science</i> , 2000, 27, 949-952.	2.4	20
124	A Roman implant reconsidered. <i>Nature</i> , 1998, 394, 534-534.	27.8	2
125	False teeth of the Roman world. <i>Nature</i> , 1998, 391, 29-29.	27.8	104
126	The posterior border of the sphenoid greater wing and its phylogenetic usefulness in human evolution. <i>Journal of Human Evolution</i> , 1998, 107, 387-399.		9

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127	Identification of Mycobacterium DNA in an Egyptian Pott's disease of 5400 years old. Comptes Rendus De L'Académie Des Sciences Série 3, Sciences De La Vie, 1998, 321, 941-951.	0.8	85
128	Harris lines: A study of age-associated bias in counting and interpretation. , 1997, 103, 209-217.		23
129	Funeral practices and animal sacrifices in Mongolia at the Uigur period: archaeological and ethno-historical study of akurganin the Egiin Gol valley (Baikal region). Antiquity, 1996, 70, 891-899.	1.0	9
130	Shanidar 1: A case of hyperostotic disease (DISH) in the middle paleolithic. American Journal of Physical Anthropology, 1992, 89, 411-420.	2.1	53
131	History of Smallpox and Its Spread in Human Populations. , 0, , 161-172.		3