

Barbara Bramanti

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,123
citations

361045

20
h-index

264894

42
g-index

50
all docs

50
docs citations

50
times ranked

4061
citing authors

#	ARTICLE	IF	CITATIONS
1	Interspecific competition: a new approach to the classical theory. <i>Science</i> , 1975, 188, 253-255.	6.0	452
2	Genetic Discontinuity Between Local Hunter-Gatherers and Central Europe's First Farmers. <i>Science</i> , 2009, 326, 137-140.	6.0	433
3	Absence of the lactase-persistence-associated allele in early Neolithic Europeans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3736-3741.	3.3	406
4	COVID-19 and Individual Genetic Susceptibility/Receptivity: Role of ACE1/ACE2 Genes, Immunity, Inflammation and Coagulation. Might the Double X-Chromosome in Females Be Protective against SARS-CoV-2 Compared to the Single X-Chromosome in Males?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3474.	1.8	290
5	Distinct Clones of <i>Yersinia pestis</i> Caused the Black Death. <i>PLoS Pathogens</i> , 2010, 6, e1001134.	2.1	251
6	Climate-driven introduction of the Black Death and successive plague reintroductions into Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3020-3025.	3.3	225
7	<i>Yersinia pestis</i> DNA from Skeletal Remains from the 6th Century AD Reveals Insights into Justinianic Plague. <i>PLoS Pathogens</i> , 2013, 9, e1003349.	2.1	192
8	Human ectoparasites and the spread of plague in Europe during the Second Pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1304-1309.	3.3	110
9	Integrative approach using <i>Yersinia pestis</i> genomes to revisit the historical landscape of plague during the Medieval Period. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11790-E11797.	3.3	68
10	Recovery of a Medieval <i>Brucella melitensis</i> Genome Using Shotgun Metagenomics. <i>MBio</i> , 2014, 5, e01337-14.	1.8	67
11	“Bridging the Gap” Everything that Could Have Been Avoided If We Had Applied Gender Medicine, Pharmacogenetics and Personalized Medicine in the Gender-Omics and Sex-Omics Era. <i>International Journal of Molecular Sciences</i> , 2020, 21, 296.	1.8	63
12	Plague: A Disease Which Changed the Path of Human Civilization. <i>Advances in Experimental Medicine and Biology</i> , 2016, 918, 1-26.	0.8	56
13	The Third Plague Pandemic in Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182429.	1.2	55
14	Response to Comment on "Ancient DNA from the First European Farmers in 7500-Year-Old Neolithic Sites". <i>Science</i> , 2006, 312, 1875b-1875b.	6.0	37
15	Ancient DNA profiling by megaplex amplifications. <i>Electrophoresis</i> , 1999, 20, 1717-1721.	1.3	35
16	Handgrip Strength in Young Adults: Association with Anthropometric Variables and Laterality. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4273.	1.2	33
17	A genomic and historical synthesis of plague in 18th century Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28328-28335.	3.3	31
18	Historical and genomic data reveal the influencing factors on global transmission velocity of plague during the Third Pandemic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11833-11838.	3.3	25

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19	The <i>pla</i> gene, encoding plasminogen activator, is not specific to <i>Yersinia pestis</i> . <i>BMC Research Notes</i> , 2015, 8, 535.	0.6	23
20	Genomic blueprint of a relapsing fever pathogen in 15th century Scandinavia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10422-10427.	3.3	22
21	Metagenomic analysis of dental calculus in ancient Egyptian baboons. <i>Scientific Reports</i> , 2019, 9, 19637.	1.6	22
22	How reliable is the assessment of Porotic Hyperostosis and Cribra Orbitalia in skeletal human remains? A methodological approach for quantitative verification by means of a new evaluation form. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 3549-3559.	0.7	20
23	Stature estimation from tibia percutaneous length: New equations derived from a Mediterranean population. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2018, 58, 441-446.	1.3	18
24	Assessing the origins of the European Plagues following the Black Death: A synthesis of genomic, historical, and ecological information. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
25	STR Allelic Frequencies in a German Skeleton Collection. <i>Anthropologischer Anzeiger</i> , 2000, 58, 45-49.	0.2	14
26	A critical review of anthropological studies on skeletons from European plague pits of different epochs. <i>Scientific Reports</i> , 2018, 8, 17655.	1.6	13
27	Sex Differences in Body Image Perception and Ideals: Analysis of Possible Determinants. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2745.	1.2	13
28	Body image perception and body composition: assessment of perception inconsistency by a new index. <i>Journal of Translational Medicine</i> , 2020, 18, 20.	1.8	12
29	The biological index of frailty: A new index for the assessment of frailty in human skeletal remains. <i>American Journal of Physical Anthropology</i> , 2021, 176, 459-473.	2.1	11
30	Ancient DNA Analysis of the Delta F508 Mutation. <i>Human Biology</i> , 2003, 75, 105-115.	0.4	10
31	The selective advantage of cystic fibrosis heterozygotes tested by aDNA analysis: A preliminary investigation. <i>International Journal of Anthropology</i> , 2000, 15, 255-262.	0.1	9
32	An investigative strategy for assessment of injuries in forensic anthropology. <i>Legal Medicine</i> , 2020, 42, 101632.	0.6	9
33	Relation between lifestyle behaviors and body composition patterns among healthy young Italians: a cross-sectional study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 1652-1656.	0.4	8
34	New Evidence of Prehistoric Neurosurgery in Italy: The Case of Castello Del Tartaro. <i>World Neurosurgery</i> , 2019, 128, 556-561.	0.7	7
35	A new investigative strategy to diagnose β -thalassemia syndrome in past human populations. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	0.7	7
36	Bioarchaeological insights into the last plague of Imola (1630-1632). <i>Scientific Reports</i> , 2021, 11, 22253.	1.6	5

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37	Reply to Barbieri et al.: Out of the Land of Darkness: Plague on the fur trade routes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7622-7623.	3.3	4
38	Autopsy or anatomical dissection: evidence of a craniotomy in a 17th–18th century burial site (Ravenna, Italy). Forensic Science, Medicine, and Pathology, 2021, 17, 157-160.	0.6	3
39	The End of Plague in Europe. Centaurus, 2022, 64, 61-72.	0.2	3
40	The Use of DNA Analysis in the Archaeology of Death and Burial. , 2013, , .		2
41	STR allelic frequencies in a German skeleton collection. Anthropologischer Anzeiger, 2000, 58, 45-9.	0.2	2
42	Belly fat or bloating? New insights into the physical appearance of St Anthony of Padua. PLoS ONE, 2021, 16, e0260505.	1.1	1
43	Assessing relationships in an ancient skeletal collection by the number of alleles shared identical by state among pairs of individuals. International Congress Series, 2003, 1239, 639-642.	0.2	0
44	Alte Seuchen in neuem Licht. Forschung, 2011, 36, 4-8.	0.0	0
45	Ancient Epidemic Diseases in a New Light. German Research, 2012, 34, 22-27.	0.1	0
46	Reply to Park et al.: Human ectoparasite transmission of plague during the Second Pandemic is still plausible. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7894-E7895.	3.3	0