Charlotte Ann Roberts

List of Publications by Year
in descending order

114 papers	3,079 citations	186209 28 h-index	189801 50 g-index
126 all docs	126 docs citations	126 times ranked	1774 citing authors

#	Article	IF	Citations
1	Investigating population movement by stable isotope analysis: a report from Britain. Antiquity, 2004, 78, 127-141.	0.5	166
2	Inflammatory lesions of ribs: An analysis of the Terry Collection. American Journal of Physical Anthropology, 1994, 95, 169-182.	2.1	151
3	Continuity or colonization in Anglo-Saxon England? Isotope evidence for mobility, subsistence practice, and status at West Heslerton. American Journal of Physical Anthropology, 2005, 126, 123-138.	2.1	140
4	Nasty, Brutish, but Not Necessarily Short: A Reconsideration of the Statistical Methods Used to Calculate Age at Death from Adult Human Skeletal and Dental Age Indicators. American Antiquity, 1999, 64, 55-70.	0.6	124
5	A picture of tuberculosis in young Portuguese people in the early 20th century: A multidisciplinary study of the skeletal and historical evidence. American Journal of Physical Anthropology, 2001, 115, 38-49.	2.1	106
6	Fracture trauma in a medieval British farming village. , 1999, 109, 229-243.		100
7	Anatomy of a serial killer: Differential diagnosis of tuberculosis based on rib lesions of adult individuals from the Coimbra identified skeletal collection, Portugal. American Journal of Physical Anthropology, 2006, 130, 38-49.	2.1	99
8	Genotype of a historic strain of Mycobacterium tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18511-18516.	3.3	95
9	Tuberculosis and leprosy in perspective. American Journal of Physical Anthropology, 2009, 140, 66-94.	2.1	93
10	A bioarcheological study of maxillary sinusitis. American Journal of Physical Anthropology, 2007, 133, 792-807.	2.1	92
11	Using ancient DNA analysis in palaeopathology: a critical analysis of published papers, with recommendations for future work. International Journal of Osteoarchaeology, 2008, 18, 600-613.	0.6	80
12	Mycolic acids and ancient DNA confirm an osteological diagnosis of tuberculosis. Tuberculosis, 2001, 81, 259-265.	0.8	74
13	Histological identification of syphilis in pre-Columbian England. American Journal of Physical Anthropology, 2006, 129, 559-566.	2.1	72
14	Comparative study of the prevalence of maxillary sinusitis in later Medieval urban and rural populations in Northern England. American Journal of Physical Anthropology, 1995, 98, 497-506.	2.1	69
15	Deficiencies and challenges in the study of ancient tuberculosis DNA. Journal of Archaeological Science, 2009, 36, 1990-1997.	1.2	69
16	Fractures in late medieval skeletal populations from Serbia. American Journal of Physical Anthropology, 2006, 130, 167-178.	2.1	62
17	On the Antiquity of Cancer: Evidence for Metastatic Carcinoma in a Young Man from Ancient Nubia (c.) Tj ETQq1 1 0.784314 rgBT /O	1.1	60
18	Maxillary sinusitis in Medieval Chichester, England. American Journal of Physical Anthropology, 1995, 98, 483-495.	2.1	54

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19	A Comparison of Three Dental Techniques for Estimating Age at Death in Humans. Journal of Archaeological Science, 1995, 22, 417-428.	1.2	52
20	Mycocerosic acid biomarkers for the diagnosis of tuberculosis in the Coimbra Skeletal Collection. Tuberculosis, 2009, 89, 267-277.	0.8	52
21	Septic bone changes in leprosy: A clinical, radiological and palaeopathological review. International Journal of Osteoarchaeology, 1994, 4, 21-30.	0.6	46
22	Genotyping of ancientMycobacterium tuberculosisstrains reveals historic genetic diversity. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133236.	1.2	43
23	Letter to the editor: Was tuberculosis present in Homo erectus in Turkey?. American Journal of Physical Anthropology, 2009, 139, 442-444.	2.1	41
24	Fracture patterns at the Medieval Leper Hospital in Chichester. , 1998, 105, 43-55.		39
25	Mobility histories of 7thâ€“9th century AD people buried at early medieval Bamburgh, Northumberland, England. American Journal of Physical Anthropology, 2013, 151, 462-476.	2.1	37
26	Vertebral morphology influences the development of Schmorl's nodes in the lower thoracic vertebrae. American Journal of Physical Anthropology, 2012, 149, 572-582.	2.1	36
27	Calcified structures associated with human skeletal remains: Possible atherosclerosis affecting the population buried at Amara West, Sudan (1300â€“800BC). International Journal of Paleopathology, 2014, 6, 20-29.	0.8	36
28	Biomolecular identification of ancient Mycobacterium tuberculosis complex DNA in human remains from Britain and continental Europe. American Journal of Physical Anthropology, 2014, 153, 178-189.	2.1	34
29	Advancing the understanding of treponemal disease in the past and present. American Journal of Physical Anthropology, 2020, 171, 5-41.	2.1	34
30	Evidence of hypertrophic osteoarthropathy in individuals from the Coimbra Skeletal Identified Collection (Portugal). International Journal of Paleopathology, 2011, 1, 155-163.	0.8	31
31	The Palaeopathology of leprosy in Britain: A review. World Archaeology, 1989, 21, 265-272.	0.5	29
32	Investigation of a Romano-British Rural Ritual in Bedford, England. Journal of Archaeological Science, 2000, 27, 241-254.	1.2	28
33	Palaeopathology and its relevance to understanding health and disease today: the impact of the environment on health, past and present. Anthropological Review, 2016, 79, 1-16.	0.2	25
34	â€˜Til Poison Phosphorous Brought them Deathâ€™: A potentially occupationally-related disease in a post-medieval skeleton from north-east England.. International Journal of Paleopathology, 2016, 13, 39-48.	0.8	25
35	A 6500-year-old Middle Neolithic child from Pollera Cave (Liguria, Italy) with probable multifocal osteoarticular tuberculosis. International Journal of Paleopathology, 2017, 17, 67-74.	0.8	25
36	Bayes' theorem in paleopathological diagnosis. American Journal of Physical Anthropology, 2003, 121, 1-9.	2.1	24

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37	Isotopic tracing of the impact of mobility on infectious disease: The origin of people with treponematosis buried in hull, England, in the late medieval period. American Journal of Physical Anthropology, 2013, 150, 273-285.	2.1	24
38	Diet and Dental Caries in Post-Medieval London. International Journal of Historical Archaeology, 2015, 19, 188-207.	0.2	23
39	Inflammatory periosteal reaction on ribs associated with lower respiratory tract disease: A method for recording prevalence from sites with differing preservation. American Journal of Physical Anthropology, 2019, 168, 530-542.	2.1	23
40	A high status burial from Ripon Cathedral, North Yorkshire, England: differential diagnosis of a chest deformity. International Journal of Osteoarchaeology, 2003, 13, 358-368.	0.6	22
41	Does the correlation between schmorl's nodes and vertebral morphology extend into the lumbar spine?. American Journal of Physical Anthropology, 2015, 157, 526-534.	2.1	22
42	Study and restudy of curated skeletal collections in bioarchaeology: A perspective on the UK and the implications for future curation of human remains. International Journal of Osteoarchaeology, 2011, 21, 626-630.	0.6	21
43	Insights on the paleoepidemiology of ancient tuberculosis from the structural analysis of postcranial remains from the Ligurian Neolithic (northwestern Italy). International Journal of Paleopathology, 2016, 15, 50-64.	0.8	21
44	Taking stock: A systematic review of archaeological evidence of cancers in human and early hominin remains. International Journal of Paleopathology, 2018, 21, 12-26.	0.8	21
45	Dental disease and dietary isotopes of individuals from St Gertrude Church cemetery, Riga, Latvia. PLoS ONE, 2018, 13, e0191757.	1.1	20
46	Scanning electron microscopy of rib lesions. International Journal of Osteoarchaeology, 1991, 1, 185-189.	0.6	19
47	Old World tuberculosis: Evidence from human remains with a review of current research and future prospects. Tuberculosis, 2015, 95, S117-S121.	0.8	19
48	Microscopical findings associated with the diagnosis of osteoporosis in palaeopathology. International Journal of Osteoarchaeology, 1992, 2, 23-30.	0.6	18
49	A foot deformity from a Romano-British cemetery at Gloucester, England, and the current evidence fortalipes in palaeopathology. International Journal of Osteoarchaeology, 2004, 14, 389-403.	0.6	16
50	Making the Dead Visible: Problems and Solutions for â€œBigâ€•Picture Approaches to the Past, and Dealing with Large â€œMortuaryâ€•Datasets. Journal of Archaeological Method and Theory, 2016, 23, 561-591.	1.4	16
51	Complications in the study of ancient tuberculosis: Presence of environmental bacteria in human archaeological remains. Journal of Archaeological Science, 2016, 68, 5-11.	1.2	16
52	The Ethics of Sampling Human Skeletal Remains for Destructive Analyses. , 2019, , 265-297.		16
53	Gendered Differences in Accidental Trauma to Upper and Lower Limb Bones at Aquincum, Roman Hungary. International Journal of Paleopathology, 2015, 11, 75-91.	0.8	15
54	Morphological Characteristics of Healthy and Osteoarthritic Joint Surfaces in Archaeological Skeletons. International Journal of Osteoarchaeology, 2015, 25, 515-527.	0.6	15

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55	Tuberculosis and leprosy in Italy. New skeletal evidence. HOMO- Journal of Comparative Human Biology, 2014, 65, 13-32.	0.3	14
56	Detecting hidden diets and disease: Zoonotic parasites and fish consumption in Mesolithic Ireland. Journal of Archaeological Science, 2018, 97, 137-146.	1.2	14
57	Mycobacterium leprae diversity and population dynamics in medieval Europe from novel ancient genomes. BMC Biology, 2021, 19, 220.	1.7	14
58	Scanning electron microscope study of normal vertebrae and ribs from early medieval human skeletons. Journal of Archaeological Science, 1989, 16, 627-642.	1.2	12
59	Brief communication: When Adam delved. An activity-related lesion in three human skeletal populations. , 1996, 100, 427-433.		12
60	A Roman Skeleton with Possible Treponematosis in the Northâ€East of the Iberian Peninsula: A Morphological and Radiological Study. International Journal of Osteoarchaeology, 2013, 23, 651-663.	0.6	12
61	Cancers as rare diseases: Terminological, theoretical, and methodological biases. International Journal of Paleopathology, 2021, 32, 111-122.	0.8	12
62	Ethical considerations and publishing in human bioarcheology. American Journal of Biological Anthropology, 2022, 177, 615-619.	0.6	12
63	Pica 8: Refining dietary reconstruction through amino acid Î´13 C analysis of tendon collagen and hair keratin. Journal of Archaeological Science, 2018, 93, 94-109.	1.2	11
64	Twentyâ€first century bioarchaeology: Taking stock and moving forward. American Journal of Biological Anthropology, 2022, 178, 54-114.	0.6	11
65	Functional Imaging for Assessing Tumor Response in Cancer of the Cervix. Women's Health, 2011, 7, 487-497.	0.7	10
66	Data Collection Codebook. , 2018, , 397-427.		9
67	New insights on Final Epigravettian funerary behavior at Arene Candide Cave (Western Liguria, Italy). Journal of Anthropological Sciences, 2018, 96, 161-184.	0.4	9
68	Complications in the study of ancient tuberculosis: non-specificity of IS6110 PCRs. Science and Technology of Archaeological Research, 2015, 1, 1-8.	2.4	8
69	Revisiting the tuberculosis and leprosy cross-immunity hypothesis: Expanding the dialogue between immunology and paleopathology. International Journal of Paleopathology, 2019, 26, 37-47.	0.8	8
70	Applying the â€˜Index of Careâ€™ to a Person Who Experienced Leprosy in Late Medieval Chichester, England. , 2017, , 101-124.		8
71	Tuberculosis: A biosocial study of admissions to a children's sanatorium (1936â€“1954) in Stannington, Northumberland, England. Tuberculosis, 2015, 95, S105-S108.	0.8	7
72	Palaeopathological evidence of infectious disease in skeletal populations from later medieval Serbia. International Journal of Osteoarchaeology, 2001, 11, 311-320.	0.6	6

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73	Palaeopathology in Britain: a critical analysis of publications with the aim of exploring recent trends (1997â€“2006). International Journal of Osteoarchaeology, 2010, 20, 497-507.	0.6	6
74	Topographical presentation of dental wear as arches in a French mediaeval population. Archives of Oral Biology, 2012, 57, 841-852.	0.8	6
75	Factors Affecting the Acceptance of Pandemic Influenza A H1N1 Vaccine amongst Essential Service Providers: A Cross Sectional Study. Vaccines, 2013, 1, 17-33.	2.1	6
76	Growth Disruption in Children. , 2018, , 175-197.		6
77	Pressure erosion of the femoral trochlea, patella baja, and altered patellar surfaces. American Journal of Physical Anthropology, 1991, 85, 321-327.	2.1	5
78	Proliferative Periosteal Reactions. , 2018, , 137-174.		5
79	Agricultural Specialization, Urbanization, Workload, and Stature. , 2018, , 231-252.		5
80	The History of Violence in Europe. , 2018, , 300-324.		5
81	Time to be nosy: Evaluating the impact of environmental and sociocultural changes on maxillary sinusitis in the Middle Nile Valley (Neolithic to Medieval periods). International Journal of Paleopathology, 2021, 34, 182-196.	0.8	5
82	Fashionable But Debilitating Diseases: Tuberculosis Past and Present. Bioarchaeology and Social Theory, 2020, , 21-38.	0.3	5
83	Tuberculosis in Britain: its history and palaeoepidemiology. Antropologia Portuguesa, 2002, 19, 101-119.	0.2	5
84	Multidimensional Patterns of European Health, Work, and Violence over the Past Two Millennia. , 2018, , 381-396.		4
85	History of Anemia and Related Nutritional Deficiencies. , 2018, , 198-230.		4
86	History of Degenerative Joint Disease in People Across Europe. , 2018, , 253-299.		4
87	Palaeopathology and amino acid Î´13C analysis: Investigating pre-Columbian individuals with tuberculosis at Pica 8, northern Chile (1050-500 BP). Journal of Archaeological Science, 2021, 129, 105367.	1.2	4
88	Illness and inclusion: Mobility histories of adolescents with leprosy from Angloâ€Scandinavian Norwich (Eastern England). International Journal of Osteoarchaeology, 2021, 31, 1180-1191.	0.6	4
89	Interpersonal violence among the Chalcolithic and Bronze Ages inhabitants living on the Central Plateau of Iran: A voice from Tepe Hissar. Anthropologischer Anzeiger, 2018, 75, 49-66.	0.2	4
90	Creating communities of care: Sex estimation and mobility histories of adolescents buried in the cemetery of St. Mary Magdalen leprosarium (Winchester, England). American Journal of Biological Anthropology, 2022, 178, 108-123.	0.6	4

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91	The evolution of diet during the 5th to 2nd millennium BCE for the population buried at Tepe Hissar, north-eastern Central Iranian Plateau: The stable isotope evidence. Journal of Archaeological Science: Reports, 2019, 27, 101983.	0.2	3
92	Strontium isotope identification of possible rural immigrants in 17th century mass graves at St. Gertrude Church cemetery in Riga, Latvia. Archaeometry, 2022, 64, 1028-1043.	0.6	3
93	What did agriculture do for us?. , 2015, , 93-123.		2
94	The Developmental Origins of Health and Disease. , 2018, , 325-351.		2
95	A male adult skeleton from the Han Dynasty in Shaanxi, China (202 BCâ€“220 AD) with bone changes that possibly represent spinal tuberculosis. International Journal of Paleopathology, 2019, 27, 9-16.	0.8	2
96	Special Courses in Human Skeletal Paleopathology. , 2012, , 684-693.		2
97	Ethical and Practical Challenges of Working with Archaeological Human Remains, with a Focus on the UK. , 2019, , 133-155.		2
98	Squatting, pelvic morphology and a reconsideration of childbirth difficulties. Evolution, Medicine and Public Health, 2022, 10, 243-255.	1.1	2
99	Contextual Dimensions of Health and Lifestyle. , 2018, , 11-51.		1
100	Measuring Community Health Using Skeletal Remains. , 2018, , 52-83.		1
101	The History of European Oral Health. , 2018, , 84-136.		1
102	Climate and Health. , 2018, , 352-380.		1
103	Health and Well-Being. , 2018, , .		1
104	Paleopathology. Encyclopedia of Earth Sciences Series, 2017, , 607-613.	0.1	1
105	The history of tuberculosis from earliest times to the development of drugs. , 2008, , 3-19.		1
106	Bioarchaeological Contributions to Understanding the History of Treponemal Disease. , 2019, , 93-123.		1
107	A community in transition: Analysis of health and wellâ€being in people living during and following aridification. International Journal of Osteoarchaeology, 2022, 32, 1082-1095.	0.6	1
108	The Bioarchaeology of Health and Well-being. , 2013, , .		0

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109	The European History of Health Project. , 2018, , 1-10.		0
110	Database Creation, Management, and Analysis. , 2018, , 428-448.		0
111	Bioarchaeological Contributions to Understanding the History of Treponemal Disease. , 2019, , 93-123.		0
112	Manchester, Keith. , 2018, , 1-4.		0
113	Manchester, Keith. , 2020, , 6701-6704.		0
114	What Lies Beneath Those Urban Settings? The Value of Bioarchaeology in Understanding the Complexities of Urban Health and Well-Being. Bioarchaeology and Social Theory, 2020, , 485-510.	0.3	0