Charlotte Ann Roberts

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

109 papers	2,307 citations	26 h-index	45 g-index
126 ext. papers	2,696 ext. citations	2.2 avg, IF	5.21 L-index

#	Paper	IF	Citations
109	Investigating population movement by stable isotope analysis: a report from Britain. *Antiquity*, **2004**, 78, 127-141	1	134
108	Inflammatory lesions of ribs: an analysis of the Terry Collection. *American Journal of Physical Anthropology*, **1994**, 95, 169-82	2.5	125
107	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, 123-38	2.5	123
106	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	0.9	105
105	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	2.5	82
104	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	2.5	81
103	Fracture trauma in a medieval British farming village. *American Journal of Physical Anthropology*, **1999**, 109, 229-43	2.5	81
102	Genotype of a historic strain of Mycobacterium tuberculosis. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 18511-6	11.5	76
101	Tuberculosis and leprosy in perspective. *American Journal of Physical Anthropology*, **2009**, 140 Suppl 49, 66-94	2.5	76
100	A bioarcheological study of maxillary sinusitis. *American Journal of Physical Anthropology*, **2007**, 133, 792-807	2.5	71
99	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	1.1	63
98	Histological identification of syphilis in pre-Columbian England. *American Journal of Physical Anthropology*, **2006**, 129, 559-66	2.5	60
97	Deficiencies and challenges in the study of ancient tuberculosis DNA. *Journal of Archaeological Science*, **2009**, 36, 1990-1997	2.9	57
96	Mycolic acids and ancient DNA confirm an osteological diagnosis of tuberculosis. *Tuberculosis*, **2001**, 81, 259-65	2.6	57
95	Fractures in late medieval skeletal populations from Serbia. *American Journal of Physical Anthropology*, **2006**, 130, 167-78	2.5	51
94	On the antiquity of cancer: evidence for metastatic carcinoma in a young man from ancient Nubia (c. 1200 BC). *PLoS ONE*, **2014**, 9, e90924	3.7	48
93	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	2.5	48

92	A Comparison of Three Dental Techniques for Estimating Age at Death in Humans. *Journal of Archaeological Science*, **1995**, 22, 417-428	2.9	41
91	Mycocerosic acid biomarkers for the diagnosis of tuberculosis in the Coimbra Skeletal Collection. *Tuberculosis*, **2009**, 89, 267-77	2.6	40
90	Maxillary sinusitis in Medieval Chichester, England. *American Journal of Physical Anthropology*, **1995**, 98, 483-95	2.5	36
89	Genotyping of ancient Mycobacterium tuberculosis strains reveals historic genetic diversity. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281, 20133236	4.4	35
88	Septic bone changes in leprosy: A clinical, radiological and palaeopathological review. *International Journal of Osteoarchaeology*, **1994**, 4, 21-30	1.1	34
87	Letter to the editor: was tuberculosis present in Homo erectus in Turkey?. *American Journal of Physical Anthropology*, **2009**, 139, 442-4	2.5	32
86	Mobility histories of 7th-9th century AD people buried at early medieval Bamburgh, Northumberland, England. *American Journal of Physical Anthropology*, **2013**, 151, 462-76	2.5	31
85	Fracture patterns at the Medieval Leper Hospital in Chichester. *American Journal of Physical Anthropology*, **1998**, 105, 43-55	2.5	30
84	Biomolecular identification of ancient Mycobacterium tuberculosis complex DNA in human remains from Britain and continental Europe. *American Journal of Physical Anthropology*, **2014**, 153, 178-89	2.5	27
83	Evidence of hypertrophic osteoarthropathy in individuals from the Coimbra Skeletal Identified Collection (Portugal). *International Journal of Paleopathology*, **2011**, 1, 155-163	1.5	25
82	Vertebral morphology influences the development of Schmorl's nodes in the lower thoracic vertebrae. *American Journal of Physical Anthropology*, **2012**, 149, 572-82	2.5	24
81	Calcified structures associated with human skeletal remains: Possible atherosclerosis affecting the population buried at Amara West, Sudan (1300-800BC). *International Journal of Paleopathology*, **2014**, 6, 20-29	1.5	23
80	Investigation of a Romano-British Rural Ritual in Bedford, England. *Journal of Archaeological Science*, **2000**, 27, 241-254	2.9	22
79	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, 273-85	2.5	21
78	Advancing the understanding of treponemal disease in the past and present. *American Journal of Physical Anthropology*, **2020**, 171 Suppl 70, 5-41	2.5	19
77	Bayes' theorem in paleopathological diagnosis. *American Journal of Physical Anthropology*, **2003**, 121, 1-9	2.5	19
76	A high status burial from Ripon Cathedral, North Yorkshire, England: differential diagnosis of a chest deformity. *International Journal of Osteoarchaeology*, **2003**, 13, 358-368	1.1	19
75	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	1.5	18

74	Does the correlation between Schmorl's nodes and vertebral morphology extend into the lumbar spine?. *American Journal of Physical Anthropology*, **2015**, 157, 526-34	2.5	18
73	'Til Poison Phosphorous Brought them Death': A potentially occupationally-related disease in a post-medieval skeleton from north-east England. *International Journal of Paleopathology*, **2016**, 13, 39-48	1.5	18
72	The palaeopathology of leprosy in Britain: a review. *World Archaeology*, **1989**, 21, 265-72	1.4	18
71	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	0.6	16
70	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	1.5	15
69	Scanning electron microscopy of rib lesions. *International Journal of Osteoarchaeology*, **1991**, 1, 185-189	1.1	15
68	Old World tuberculosis: Evidence from human remains with a review of current research and future prospects. *Tuberculosis*, **2015**, 95 Suppl 1, S117-21	2.6	14
67	Complications in the study of ancient tuberculosis: Presence of environmental bacteria in human archaeological remains. *Journal of Archaeological Science*, **2016**, 68, 5-11	2.9	14
66	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	1.1	14
65	Diet and Dental Caries in Post-Medieval London. *International Journal of Historical Archaeology*, **2015**, 19, 188-207	0.8	13
64	Making the Dead Visible: Problems and Solutions for Big Picture Approaches to the Past, and Dealing with Large Mortuary Datasets. *Journal of Archaeological Method and Theory*, **2016**, 23, 561-591	2.8	13
63	Taking stock: A systematic review of archaeological evidence of cancers in human and early hominin remains. *International Journal of Paleopathology*, **2018**, 21, 12-26	1.5	13
62	The Bioarchaeology of Leprosy and Tuberculosis **2011**, 252-281		13
61	Microscopical findings associated with the diagnosis of osteoporosis in palaeopathology. *International Journal of Osteoarchaeology*, **1992**, 2, 23-30	1.1	13
60	Tuberculosis and leprosy in Italy: new skeletal evidence. *HOMO- Journal of Comparative Human Biology*, **2014**, 65, 13-32	0.5	12
59	Dental disease and dietary isotopes of individuals from St Gertrude Church cemetery, Riga, Latvia. *PLoS ONE*, **2018**, 13, e0191757	3.7	11
58	Gendered Differences in Accidental Trauma to Upper and Lower Limb Bones at Aquincum, Roman Hungary. *International Journal of Paleopathology*, **2015**, 11, 75-91	1.5	10
57	A foot deformity from a Romano-British cemetery at Gloucester, England, and the current evidence for talipes in palaeopathology. *International Journal of Osteoarchaeology*, **2004**, 14, 389-403	1.1	10

56	Brief communication: when Adam delved ... an activity-related lesion in three human skeletal populations. *American Journal of Physical Anthropology*, **1996**, 100, 427-34	2.5	10
55	The Ethics of Sampling Human Skeletal Remains for Destructive Analyses **2019**, 265-297		10
54	Detecting hidden diets and disease: Zoonotic parasites and fish consumption in Mesolithic Ireland. *Journal of Archaeological Science*, **2018**, 97, 137-146	2.9	9
53	A Roman Skeleton with Possible Treponematosis in the North-East of the Iberian Peninsula: A Morphological and Radiological Study. *International Journal of Osteoarchaeology*, **2013**, 23, 651-663	1.1	9
52	Functional imaging for assessing tumor response in cancer of the cervix. *Womens Health*, **2011**, 7, 487-97	3	9
51	Scanning electron microscope study of normal vertebrae and ribs from early medieval human skeletons. *Journal of Archaeological Science*, **1989**, 16, 627-642	2.9	9
50	Infectious Disease: Introduction, Periostosis, Periostitis, Osteomyelitis, and Septic Arthritis **2019**, 285-319		8
49	Pica 8: Refining dietary reconstruction through amino acid □13 C analysis of tendon collagen and hair keratin. *Journal of Archaeological Science*, **2018**, 93, 94-109	2.9	8
48	Morphological Characteristics of Healthy and Osteoarthritic Joint Surfaces in Archaeological Skeletons. *International Journal of Osteoarchaeology*, **2015**, 25, 515-527	1.1	8
47	New insights on Final Epigravettian funerary behavior at Arene Candide Cave (Western Liguria, Italy). *Journal of Anthropological Sciences*, **2018**, 96, 161-184	0.6	8
46	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	2.5	8
45	Complications in the study of ancient tuberculosis: non-specificity of IS6110 PCRs. *Science and Technology of Archaeological Research*, **2015**, 1, 1-8	1.2	6
44	Re-Emerging Infections: Developments in Bioarchaeological Contributions to Understanding Tuberculosis Today **2012**, 434-457		6
43	Topographical presentation of dental wear as arches in a French mediaeval population. *Archives of Oral Biology*, **2012**, 57, 841-52	2.8	6
42	Cancers as rare diseases: Terminological, theoretical, and methodological biases. *International Journal of Paleopathology*, **2021**, 32, 111-122	1.5	6
41	Revisiting the tuberculosis and leprosy cross-immunity hypothesis: Expanding the dialogue between immunology and paleopathology. *International Journal of Paleopathology*, **2019**, 26, 37-47	1.5	5
40	Tuberculosis: A biosocial study of admissions to a children's sanatorium (1936-1954) in Stannington, Northumberland, England. *Tuberculosis*, **2015**, 95 Suppl 1, S105-8	2.6	5
39	Palaeopathological evidence of infectious disease in skeletal populations from later medieval Serbia. *International Journal of Osteoarchaeology*, **2001**, 11, 311-320	1.1	5

38	Tuberculosis in Britain: its history and palaeoepidemiology. *Antropologia Portuguesa*, **2002**, 19, 101-119	1	4
37	Proliferative Periosteal Reactions **2018**, 137-174		4
36	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	0.7	3
35	Palaeopathology in Britain: a critical analysis of publications with the aim of exploring recent trends (1997–2006). *International Journal of Osteoarchaeology*, **2010**, 20, 497-507	1.1	3
34	Interpersonal violence among the Chalcolithic and Bronze Ages inhabitants living on the Central Plateau of Iran: A voice from. *Anthropologischer Anzeiger*, **2018**, 75, 49-66	0.6	3
33	Applying the Index of Care to a Person Who Experienced Leprosy in Late Medieval Chichester, England **2017**, 101-124		3
32	Multidimensional Patterns of European Health, Work, and Violence over the Past Two Millennia **2018**, 381-396		3
31	History of Degenerative Joint Disease in People Across Europe **2018**, 253-299		3
30	The History of Violence in Europe **2018**, 300-324		3
29	Data Collection Codebook **2018**, 397-427		3
28	A male adult skeleton from the Han Dynasty in Shaanxi, China (202 BC-220 AD) with bone changes that possibly represent spinal tuberculosis. *International Journal of Paleopathology*, **2019**, 27, 9-16	1.5	2
27	What did agriculture do for us? **2015**, 93-123		2
26	Factors Affecting the Acceptance of Pandemic Influenza A H1N1 Vaccine amongst Essential Service Providers: A Cross Sectional Study. *Vaccines*, **2012**, 1, 17-33	5.3	2
25	Pressure erosion of the femoral trochlea, patella baja, and altered patellar surfaces. *American Journal of Physical Anthropology*, **1991**, 85, 321-7	2.5	2
24	Fashionable But Debilitating Diseases: Tuberculosis Past and Present. *Bioarchaeology and Social Theory*, **2020**, 21-38	0.7	2
23	Palaeopathology and amino acid δ13C analysis: Investigating pre-Columbian individuals with tuberculosis at Pica 8, northern Chile (1050-500 BP). *Journal of Archaeological Science*, **2021**, 129, 105367	2.9	2
22	History of Anemia and Related Nutritional Deficiencies **2018**, 198-230		2
21	Agricultural Specialization, Urbanization, Workload, and Stature **2018**, 231-252		2

20	The Developmental Origins of Health and Disease **2018**, 325-351		2
19	INFECTIOUS AND METABOLIC DISEASES **2018**, 415-446		1
18	Ethical considerations and publishing in human bioarcheology. *American Journal of Biological Anthropology*,		1
17	STRONTIUM ISOTOPE IDENTIFICATION OF POSSIBLE RURAL IMMIGRANTS IN 17 TH CENTURY MASS GRAVES AT ST GERTRUDE CHURCH CEMETERY IN RIGA, LATVIA. *Archaeometry*,	1.6	1
16	The history of tuberculosis from earliest times to the development of drugs **2008**, 3-19		1
15	Ethical and Practical Challenges of Working with Archaeological Human Remains, with a Focus on the UK **2019**, 133-155		1
14	Measuring Community Health Using Skeletal Remains **2018**, 52-83		1
13	The History of European Oral Health **2018**, 84-136		1
12	Growth Disruption in Children **2018**, 175-197		1
11	Climate and Health **2018**, 352-380		1
10	Health and Well-Being **2018**,		1
9	Illness and inclusion: Mobility histories of adolescents with leprosy from Anglo-Scandinavian Norwich (Eastern England). *International Journal of Osteoarchaeology*,	1.1	1
8	Mycobacterium leprae diversity and population dynamics in medieval Europe from novel ancient genomes. *BMC Biology*, **2021**, 19, 220	7.3	0
7	Contextual Dimensions of Health and Lifestyle **2018**, 11-51		0
6	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	0.7	
5	Bioarchaeological Contributions to Understanding the History of Treponemal Disease **2019**, 93-123		
4	Bioarchaeology of infectious diseases **2018**, 1-9		
3	The European History of Health Project **2018**, 1-10		

2	Database Creation, Management, and Analysis **2018**, 428-448	
1	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	1.5