

Charlotte Ann Roberts

List of Publications by Year in Descending Order

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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	Mycobacterium leprae diversity and population dynamics in medieval Europe from novel ancient genomes. <i>BMC Biology</i> , 2021 , 19, 220	7.3	0
108	Palaeopathology and amino acid $\delta^{13}C$ analysis: Investigating pre-Columbian individuals with tuberculosis at Pica 8, northern Chile (1050-500 BP). <i>Journal of Archaeological Science</i> , 2021 , 129, 105367	2.9	2
107	Cancers as rare diseases: Terminological, theoretical, and methodological biases. <i>International Journal of Paleopathology</i> , 2021 , 32, 111-122	1.5	6
106	Time to be nosy: Evaluating the impact of environmental and sociocultural changes on maxillary sinusitis in the Middle Nile Valley (Neolithic to Medieval periods). <i>International Journal of Paleopathology</i> , 2021 , 34, 182-196	1.5	
105	Advancing the understanding of treponemal disease in the past and present. <i>American Journal of Physical Anthropology</i> , 2020 , 171 Suppl 70, 5-41	2.5	19
104	What Lies Beneath Those Urban Settings? The Value of Bioarchaeology in Understanding the Complexities of Urban Health and Well-Being. <i>Bioarchaeology and Social Theory</i> , 2020 , 485-510	0.7	
103	Fashionable But Debilitating Diseases: Tuberculosis Past and Present. <i>Bioarchaeology and Social Theory</i> , 2020 , 21-38	0.7	2
102	Infectious Disease: Introduction, Periostosis, Periostitis, Osteomyelitis, and Septic Arthritis 2019 , 285-319		8
101	Revisiting the tuberculosis and leprosy cross-immunity hypothesis: Expanding the dialogue between immunology and paleopathology. <i>International Journal of Paleopathology</i> , 2019 , 26, 37-47	1.5	5
100	A male adult skeleton from the Han Dynasty in Shaanxi, China (202 BC-220 AD) with bone changes that possibly represent spinal tuberculosis. <i>International Journal of Paleopathology</i> , 2019 , 27, 9-16	1.5	2
99	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. <i>Journal of Archaeological Science: Reports</i> , 2019 , 27, 101983	0.7	3
98	Ethical and Practical Challenges of Working with Archaeological Human Remains, with a Focus on the UK 2019 , 133-155		1
97	The Ethics of Sampling Human Skeletal Remains for Destructive Analyses 2019 , 265-297		10
96	Bioarchaeological Contributions to Understanding the History of Treponemal Disease 2019 , 93-123		
95	Inflammatory periosteal reaction on ribs associated with lower respiratory tract disease: A method for recording prevalence from sites with differing preservation. <i>American Journal of Physical Anthropology</i> , 2019 , 168, 530-542	2.5	8
94	Pica 8: Refining dietary reconstruction through amino acid $\delta^{13}C$ analysis of tendon collagen and hair keratin. <i>Journal of Archaeological Science</i> , 2018 , 93, 94-109	2.9	8
93	Detecting hidden diets and disease: Zoonotic parasites and fish consumption in Mesolithic Ireland. <i>Journal of Archaeological Science</i> , 2018 , 97, 137-146	2.9	9

92	INFECTIOUS AND METABOLIC DISEASES 2018 , 415-446		1
91	Taking stock: A systematic review of archaeological evidence of cancers in human and early hominin remains. <i>International Journal of Paleopathology</i> , 2018 , 21, 12-26	1.5	13
90	Dental disease and dietary isotopes of individuals from St Gertrude Church cemetery, Riga, Latvia. <i>PLoS ONE</i> , 2018 , 13, e0191757	3.7	11
89	Interpersonal violence among the Chalcolithic and Bronze Ages inhabitants living on the Central Plateau of Iran: A voice from. <i>Anthropologischer Anzeiger</i> , 2018 , 75, 49-66	0.6	3
88	New insights on Final Epigravettian funerary behavior at Arene Candide Cave (Western Liguria, Italy). <i>Journal of Anthropological Sciences</i> , 2018 , 96, 161-184	0.6	8
87	Bioarchaeology of infectious diseases 2018 , 1-9		
86	Contextual Dimensions of Health and Lifestyle 2018 , 11-51		0
85	Multidimensional Patterns of European Health, Work, and Violence over the Past Two Millennia 2018 , 381-396		3
84	The European History of Health Project 2018 , 1-10		
83	Measuring Community Health Using Skeletal Remains 2018 , 52-83		1
82	The History of European Oral Health 2018 , 84-136		1
81	Proliferative Periosteal Reactions 2018 , 137-174		4
80	Growth Disruption in Children 2018 , 175-197		1
79	History of Anemia and Related Nutritional Deficiencies 2018 , 198-230		2
78	Agricultural Specialization, Urbanization, Workload, and Stature 2018 , 231-252		2
77	History of Degenerative Joint Disease in People Across Europe 2018 , 253-299		3
76	The History of Violence in Europe 2018 , 300-324		3
75	The Developmental Origins of Health and Disease 2018 , 325-351		2

74	Climate and Health 2018 , 352-380		1
73	Data Collection Codebook 2018 , 397-427		3
72	Database Creation, Management, and Analysis 2018 , 428-448		
71	Health and Well-Being 2018 ,		1
70	A 6500-year-old Middle Neolithic child from Pollera Cave (Liguria, Italy) with probable multifocal osteoarticular tuberculosis. <i>International Journal of Paleopathology</i> , 2017 , 17, 67-74	1.5	18
69	Applying the Index of Care to a Person Who Experienced Leprosy in Late Medieval Chichester, England 2017 , 101-124		3
68	Insights on the paleoepidemiology of ancient tuberculosis from the structural analysis of postcranial remains from the Ligurian Neolithic (northwestern Italy). <i>International Journal of Paleopathology</i> , 2016 , 15, 50-64	1.5	15
67	Palaeopathology and its relevance to understanding health and disease today: the impact of the environment on health, past and present. <i>Anthropological Review</i> , 2016 , 79, 1-16	0.6	16
66	Making the Dead Visible: Problems and Solutions for Big Picture Approaches to the Past, and Dealing with Large Mortuary Datasets. <i>Journal of Archaeological Method and Theory</i> , 2016 , 23, 561-591	2.8	13
65	Complications in the study of ancient tuberculosis: Presence of environmental bacteria in human archaeological remains. <i>Journal of Archaeological Science</i> , 2016 , 68, 5-11	2.9	14
64	'Til Poison Phosphorous Brought them Death': A potentially occupationally-related disease in a post-medieval skeleton from north-east England. <i>International Journal of Paleopathology</i> , 2016 , 13, 39-48	1.5	18
63	Diet and Dental Caries in Post-Medieval London. <i>International Journal of Historical Archaeology</i> , 2015 , 19, 188-207	0.8	13
62	Does the correlation between Schmorl's nodes and vertebral morphology extend into the lumbar spine?. <i>American Journal of Physical Anthropology</i> , 2015 , 157, 526-34	2.5	18
61	Tuberculosis: A biosocial study of admissions to a children's sanatorium (1936-1954) in Stannington, Northumberland, England. <i>Tuberculosis</i> , 2015 , 95 Suppl 1, S105-8	2.6	5
60	Old World tuberculosis: Evidence from human remains with a review of current research and future prospects. <i>Tuberculosis</i> , 2015 , 95 Suppl 1, S117-21	2.6	14
59	What did agriculture do for us? 2015 , 93-123		2
58	Complications in the study of ancient tuberculosis: non-specificity of IS6110 PCRs. <i>Science and Technology of Archaeological Research</i> , 2015 , 1, 1-8	1.2	6
57	Gendered Differences in Accidental Trauma to Upper and Lower Limb Bones at Aquincum, Roman Hungary. <i>International Journal of Paleopathology</i> , 2015 , 11, 75-91	1.5	10

56	Morphological Characteristics of Healthy and Osteoarthritic Joint Surfaces in Archaeological Skeletons. <i>International Journal of Osteoarchaeology</i> , 2015 , 25, 515-527	1.1	8
55	Biomolecular identification of ancient Mycobacterium tuberculosis complex DNA in human remains from Britain and continental Europe. <i>American Journal of Physical Anthropology</i> , 2014 , 153, 178-89	2.5	27
54	Tuberculosis and leprosy in Italy: new skeletal evidence. <i>HOMO- Journal of Comparative Human Biology</i> , 2014 , 65, 13-32	0.5	12
53	On the antiquity of cancer: evidence for metastatic carcinoma in a young man from ancient Nubia (c. 1200 BC). <i>PLoS ONE</i> , 2014 , 9, e90924	3.7	48
52	Genotyping of ancient Mycobacterium tuberculosis strains reveals historic genetic diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20133236	4.4	35
51	Calcified structures associated with human skeletal remains: Possible atherosclerosis affecting the population buried at Amara West, Sudan (1300-800BC). <i>International Journal of Paleopathology</i> , 2014 , 6, 20-29	1.5	23
50	A Roman Skeleton with Possible Treponematosi in the North-East of the Iberian Peninsula: A Morphological and Radiological Study. <i>International Journal of Osteoarchaeology</i> , 2013 , 23, 651-663	1.1	9
49	Isotopic tracing of the impact of mobility on infectious disease: The origin of people with treponematosi buried in hull, England, in the late medieval period. <i>American Journal of Physical Anthropology</i> , 2013 , 150, 273-85	2.5	21
48	Mobility histories of 7th-9th century AD people buried at early medieval Bamburgh, Northumberland, England. <i>American Journal of Physical Anthropology</i> , 2013 , 151, 462-76	2.5	31
47	Vertebral morphology influences the development of Schmorl's nodes in the lower thoracic vertebrae. <i>American Journal of Physical Anthropology</i> , 2012 , 149, 572-82	2.5	24
46	Genotype of a historic strain of Mycobacterium tuberculosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18511-6	11.5	76
45	Re-Emerging Infections: Developments in Bioarchaeological Contributions to Understanding Tuberculosis Today 2012 , 434-457		6
44	Topographical presentation of dental wear as arches in a French mediaeval population. <i>Archives of Oral Biology</i> , 2012 , 57, 841-52	2.8	6
43	Factors Affecting the Acceptance of Pandemic Influenza A H1N1 Vaccine amongst Essential Service Providers: A Cross Sectional Study. <i>Vaccines</i> , 2012 , 1, 17-33	5.3	2
42	The Bioarchaeology of Leprosy and Tuberculosis 2011 , 252-281		13
41	Evidence of hypertrophic osteoarthropathy in individuals from the Coimbra Skeletal Identified Collection (Portugal). <i>International Journal of Paleopathology</i> , 2011 , 1, 155-163	1.5	25
40	Study and restudy of curated skeletal collections in bioarchaeology: A perspective on the UK and the implications for future curation of human remains. <i>International Journal of Osteoarchaeology</i> , 2011 , 21, 626-630	1.1	14
39	Functional imaging for assessing tumor response in cancer of the cervix. <i>Women's Health</i> , 2011 , 7, 487-93		9

38	Palaeopathology in Britain: a critical analysis of publications with the aim of exploring recent trends (1997-2006). <i>International Journal of Osteoarchaeology</i> , 2010 , 20, 497-507	1.1	3
37	Mycocerosic acid biomarkers for the diagnosis of tuberculosis in the Coimbra Skeletal Collection. <i>Tuberculosis</i> , 2009 , 89, 267-77	2.6	40
36	Letter to the editor: was tuberculosis present in Homo erectus in Turkey?. <i>American Journal of Physical Anthropology</i> , 2009 , 139, 442-4	2.5	32
35	Tuberculosis and leprosy in perspective. <i>American Journal of Physical Anthropology</i> , 2009 , 140 Suppl 49, 66-94	2.5	76
34	Deficiencies and challenges in the study of ancient tuberculosis DNA. <i>Journal of Archaeological Science</i> , 2009 , 36, 1990-1997	2.9	57
33	Using ancient DNA analysis in palaeopathology: a critical analysis of published papers, with recommendations for future work. <i>International Journal of Osteoarchaeology</i> , 2008 , 18, 600-613	1.1	63
32	The history of tuberculosis from earliest times to the development of drugs 2008 , 3-19		1
31	A bioarcheological study of maxillary sinusitis. <i>American Journal of Physical Anthropology</i> , 2007 , 133, 792-807	2.5	71
30	Anatomy of a serial killer: differential diagnosis of tuberculosis based on rib lesions of adult individuals from the Coimbra Identified Skeletal Collection, Portugal. <i>American Journal of Physical Anthropology</i> , 2006 , 130, 38-49	2.5	81
29	Fractures in late medieval skeletal populations from Serbia. <i>American Journal of Physical Anthropology</i> , 2006 , 130, 167-78	2.5	51
28	Histological identification of syphilis in pre-Columbian England. <i>American Journal of Physical Anthropology</i> , 2006 , 129, 559-66	2.5	60
27	Continuity or colonization in Anglo-Saxon England? Isotope evidence for mobility, subsistence practice, and status at West Heslerton. <i>American Journal of Physical Anthropology</i> , 2005 , 126, 123-38	2.5	123
26	Investigating population movement by stable isotope analysis: a report from Britain. <i>Antiquity</i> , 2004 , 78, 127-141	1	134
25	A foot deformity from a Romano-British cemetery at Gloucester, England, and the current evidence for talipes in palaeopathology. <i>International Journal of Osteoarchaeology</i> , 2004 , 14, 389-403	1.1	10
24	Bayes' theorem in paleopathological diagnosis. <i>American Journal of Physical Anthropology</i> , 2003 , 121, 1-9	2.5	19
23	A high status burial from Ripon Cathedral, North Yorkshire, England: differential diagnosis of a chest deformity. <i>International Journal of Osteoarchaeology</i> , 2003 , 13, 358-368	1.1	19
22	Tuberculosis in Britain: its history and palaeoepidemiology. <i>Antropologia Portuguesa</i> , 2002 , 19, 101-119	1	4
21	Palaeopathological evidence of infectious disease in skeletal populations from later medieval Serbia. <i>International Journal of Osteoarchaeology</i> , 2001 , 11, 311-320	1.1	5

20	A picture of tuberculosis in young Portuguese people in the early 20th century: a multidisciplinary study of the skeletal and historical evidence. <i>American Journal of Physical Anthropology</i> , 2001 , 115, 38-49	2.5	82
19	Mycolic acids and ancient DNA confirm an osteological diagnosis of tuberculosis. <i>Tuberculosis</i> , 2001 , 81, 259-65	2.6	57
18	Investigation of a Romano-British Rural Ritual in Bedford, England. <i>Journal of Archaeological Science</i> , 2000 , 27, 241-254	2.9	22
17	Fracture trauma in a medieval British farming village. <i>American Journal of Physical Anthropology</i> , 1999 , 109, 229-43	2.5	81
16	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. <i>American Antiquity</i> , 1999 , 64, 55-70	0.9	105
15	Fracture patterns at the Medieval Leper Hospital in Chichester. <i>American Journal of Physical Anthropology</i> , 1998 , 105, 43-55	2.5	30
14	Brief communication: when Adam delved ... an activity-related lesion in three human skeletal populations. <i>American Journal of Physical Anthropology</i> , 1996 , 100, 427-34	2.5	10
13	A Comparison of Three Dental Techniques for Estimating Age at Death in Humans. <i>Journal of Archaeological Science</i> , 1995 , 22, 417-428	2.9	41
12	Maxillary sinusitis in Medieval Chichester, England. <i>American Journal of Physical Anthropology</i> , 1995 , 98, 483-95	2.5	36
11	Comparative study of the prevalence of maxillary sinusitis in later Medieval urban and rural populations in northern England. <i>American Journal of Physical Anthropology</i> , 1995 , 98, 497-506	2.5	48
10	Septic bone changes in leprosy: A clinical, radiological and palaeopathological review. <i>International Journal of Osteoarchaeology</i> , 1994 , 4, 21-30	1.1	34
9	Inflammatory lesions of ribs: an analysis of the Terry Collection. <i>American Journal of Physical Anthropology</i> , 1994 , 95, 169-82	2.5	125
8	Microscopical findings associated with the diagnosis of osteoporosis in palaeopathology. <i>International Journal of Osteoarchaeology</i> , 1992 , 2, 23-30	1.1	13
7	Scanning electron microscopy of rib lesions. <i>International Journal of Osteoarchaeology</i> , 1991 , 1, 185-189	1.1	15
6	Pressure erosion of the femoral trochlea, patella baja, and altered patellar surfaces. <i>American Journal of Physical Anthropology</i> , 1991 , 85, 321-7	2.5	2
5	The palaeopathology of leprosy in Britain: a review. <i>World Archaeology</i> , 1989 , 21, 265-72	1.4	18
4	Scanning electron microscope study of normal vertebrae and ribs from early medieval human skeletons. <i>Journal of Archaeological Science</i> , 1989 , 16, 627-642	2.9	9
3	Ethical considerations and publishing in human bioarcheology. <i>American Journal of Biological Anthropology</i> ,		1

2	STRONTIUM ISOTOPE IDENTIFICATION OF POSSIBLE RURAL IMMIGRANTS IN 17 TH CENTURY MASS GRAVES AT ST GERTRUDE CHURCH CEMETERY IN RIGA, LATVIA. <i>Archaeometry</i> ,	1.6	1
1	Illness and inclusion: Mobility histories of adolescents with leprosy from Anglo-Scandinavian Norwich (Eastern England). <i>International Journal of Osteoarchaeology</i> ,	1.1	1