

Christopher B Ruff

List of Publications by Year in descending order

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163
papers

16,815
citations

14614

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h-index

16127

124
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199
all docs

199
docs citations

199
times ranked

6032
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaling and relative size of the human, nonhuman ape, and baboon calcaneus. <i>Anatomical Record</i> , 2022, 305, 100-122.	0.8	5
2	Predicting skeletal stature using ancient <scp>DNA</scp>. <i>American Journal of Biological Anthropology</i> , 2022, 177, 162-174.	0.6	15
3	Body proportions and environmental adaptation in gorillas. <i>American Journal of Biological Anthropology</i> , 2022, 177, 501-529.	0.6	4
4	Effects of reduced mobility on trabecular bone density in captive big cats. <i>Royal Society Open Science</i> , 2022, 9, 211345.	1.1	5
5	Locomotor Behavior and Body Mass of <i>Paramys delicatus</i> (Ischyromyidae, Rodentia) and Commentary on Other Early North American Paramyines. <i>Journal of Mammalian Evolution</i> , 2021, 28, 435-456.	1.0	2
6	Locomotion on the edge: Structural properties of the third metacarpal in Thoroughbred and Quarter Horse racehorses and feral Assateague Island ponies. <i>Anatomical Record</i> , 2021, 304, 771-786.	0.8	2
7	Gorilla calcaneal morphological variation and ecological divergence. <i>American Journal of Physical Anthropology</i> , 2021, 174, 49-65.	2.1	13
8	Adapting in the Arctic: Habitual activity and landscape interaction in Late Holocene hunter-gatherers from Alaska. <i>American Journal of Physical Anthropology</i> , 2021, 176, 3-20.	2.1	4
9	Calcaneal allometry in humans and nonhuman primates. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
10	Body mass estimation from footprint size in hominins. <i>Journal of Human Evolution</i> , 2021, 156, 102997.	1.3	8
11	Calcaneal shape variation in humans, nonhuman primates, and early hominins. <i>Journal of Human Evolution</i> , 2021, 159, 103050.	1.3	10
12	Bilateral asymmetry and developmental plasticity of the humerus in modern humans. <i>American Journal of Physical Anthropology</i> , 2021, 174, 418-433.	2.1	6
13	Further analyses of the Deep Skull femur from Niah Caves, Malaysia. <i>Journal of Human Evolution</i> , 2021, 161, 103089.	1.3	2
14	Skeletal ageing in Virunga mountain gorillas. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190606.	1.8	5
15	Body mass estimation in hominins from humeral articular dimensions. <i>American Journal of Physical Anthropology</i> , 2020, 173, 480-499.	2.1	6
16	Long bone cross-sectional geometry. , 2020, , 307-320.		4
17	Human calcaneal external shape relative to activity and foraging levels. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	0
18	The association between knee breadth and body mass: The Northern Finland Birth Cohort 1966 case study. <i>American Journal of Physical Anthropology</i> , 2019, 170, 196-206.	2.1	8

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19	Genetic contributions to variation in human stature in prehistoric Europe. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21484-21492.	3.3	64
20	Bioarchaeology of Neolithic <i>Atlatlh</i> reveals fundamental transitions in health, mobility, and lifestyle in early farmers. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12615-12623.	3.3	59
21	Long bone structural proportions and locomotor behavior in Cercopithecidae. Journal of Human Evolution, 2019, 132, 47-60.	1.3	7
22	Effects of age and body proportions on stature estimation. American Journal of Physical Anthropology, 2019, 168, 370-377.	2.1	8
23	Choice of Size Parameter Alters Interpretation of Fossil Hominin Distal Humeral Morphology. FASEB Journal, 2019, 33, 612.9.	0.2	0
24	Functional morphology in the pages of the <i>AJPA</i> . American Journal of Physical Anthropology, 2018, 165, 688-704.	2.1	7
25	Phylogenetic and environmental effects on limb bone structure in gorillas. American Journal of Physical Anthropology, 2018, 166, 353-372.	2.1	19
26	Lower limb articular scaling and body mass estimation in Pliocene and Pleistocene hominins. Journal of Human Evolution, 2018, 115, 85-111.	1.3	69
27	Computed tomographic analysis of the internal structure of the metacarpals and its implications for hand use, pathology, and surgical intervention. Anatomical Science International, 2018, 93, 231-237.	0.5	9
28	Articular scaling and body mass estimation in platyrrhines and catarrhines: Modern variation and application to fossil anthropoids. Journal of Human Evolution, 2018, 115, 20-35.	1.3	23
29	Introduction to special issue: Body mass estimation – Methodological issues and fossil applications. Journal of Human Evolution, 2018, 115, 1-7.	1.3	12
30	Body mass estimation in hominoids: Age and locomotor effects. Journal of Human Evolution, 2018, 115, 36-46.	1.3	31
31	Of mice and men (and women): Comment on Peacock et al., 2018. American Journal of Physical Anthropology, 2018, 167, 185-189.	2.1	4
32	Long bone diaphyseal shape follows different ontogenetic trajectories in captive and wild gorillas. American Journal of Physical Anthropology, 2018, 167, 366-376.	2.1	19
33	Full Skeleton Stature Estimation. , 2018, , 105-113.		0
34	Geometric Properties of the Third Metacarpal Bone: A Comparison Between Thoroughbred and Quarter Horse Racehorses. FASEB Journal, 2018, 32, 514.2.	0.2	0
35	The Relationship Between Joint Size and Trabecular Bone Density in Human and Nonhuman Primates. FASEB Journal, 2018, 32, 780.19.	0.2	0
36	Differences between Human and Great Ape Distal Humeral Articular Axes. FASEB Journal, 2018, 32, 364.5.	0.2	0

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37	Reconstructing Locomotor Behaviors: Cross-sectional Property Analysis Brings More to the Story of How Earliest Euprimates Moved. <i>FASEB Journal</i> , 2018, 32, 780-17.	0.2	1
38	Low trabecular bone density in recent sedentary modern humans. <i>American Journal of Physical Anthropology</i> , 2017, 162, 550-560.	2.1	53
39	A radiographic study of permanent molar development in wild Virunga mountain gorillas of known chronological age from Rwanda. <i>American Journal of Physical Anthropology</i> , 2017, 163, 129-147.	2.1	14
40	Mechanical Constraints on the Hominin Pelvis and the "Obstetrical Dilemma". <i>Anatomical Record</i> , 2017, 300, 946-955.	0.8	48
41	Appendix 2(a). , 2017, , 443-447.		0
42	Appendix 2(b). , 2017, , 449-449.		0
43	The locomotion of <i>Babakotia radofilai</i> inferred from epiphyseal and diaphyseal morphology of the humerus and femur. <i>Journal of Morphology</i> , 2016, 277, 1199-1218.	0.6	21
44	Decreasing emotional distress among first-year medical students. <i>Medical Education</i> , 2016, 50, 565-566.	1.1	0
45	Physical burden and lower limb bone structure at the origin of agriculture in the Levant. <i>American Journal of Physical Anthropology</i> , 2016, 161, 26-36.	2.1	18
46	Ontogenetic scaling of fore limb and hind limb joint posture and limb bone cross-sectional geometry in vervets and baboons. <i>American Journal of Physical Anthropology</i> , 2016, 161, 72-83.	2.1	6
47	The impact of subsistence changes on humeral bilateral asymmetry in Terminal Pleistocene and Holocene Europe. <i>Journal of Human Evolution</i> , 2016, 92, 37-49.	1.3	61
48	Limb Bone Structural Proportions and Locomotor Behavior in A.L. 288-1 ("Lucy"). <i>PLoS ONE</i> , 2016, 11, e0166095.	1.1	78
49	Age-related trends in vertebral dimensions. <i>Journal of Anatomy</i> , 2015, 226, 434-439.	0.9	18
50	Population-specific stature estimation from long bones in the early medieval Pohansko (Czech) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	2.1	18
51	Body mass estimation from knee breadth, with application to early hominins. <i>American Journal of Physical Anthropology</i> , 2015, 158, 198-208.	2.1	45
52	Gradual decline in mobility with the adoption of food production in Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7147-7152.	3.3	143
53	Structure and composition of the Trinil femora: Functional and taxonomic implications. <i>Journal of Human Evolution</i> , 2015, 80, 147-158.	1.3	43
54	How much more would KNM-WT 15000 have grown?. <i>Journal of Human Evolution</i> , 2015, 80, 74-82.	1.3	30

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55	Bioarchaeology of Neolithic $\text{\AA}tatalh\text{\AA}y\text{\AA}k$: Lives and Lifestyles of an Early Farming Society in Transition. <i>Journal of World Prehistory</i> , 2015, 28, 27-68.	1.1	45
56	Recent origin of low trabecular bone density in modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 366-371.	3.3	133
57	Body, Evolution of. , 2015, , 723-727.		1
58	Long Bone Structural Analyses and the Reconstruction of Past Mobility: A Historical Review. , 2014, , 13-29.		32
59	Morphology and Biomechanics of the Pinniped Jaw: Mandibular Evolution Without Mastication. <i>Anatomical Record</i> , 2013, 296, 1049-1063.	0.8	60
60	Ontogenetic changes in limb bone structural proportions in mountain gorillas (<i>Gorilla beringei</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54.	1.3	69
61	Interpreting skeletal growth in the past from a functional and physiological perspective. <i>American Journal of Physical Anthropology</i> , 2013, 150, 29-37.	2.1	42
62	Femoral neck structure and function in early hominins. <i>American Journal of Physical Anthropology</i> , 2013, 150, 512-525.	2.1	43
63	Humeral Cross-Sectional Shape in Suspensory Primates and Sloths. <i>Anatomical Record</i> , 2013, 296, 545-556.	0.8	38
64	Humeral Cross-Sectional Shape in Suspensory Primates and Sloths. <i>Anatomical Record</i> , 2013, 296, C1-C1.	0.8	0
65	Body Mass Estimators in Fossorial Mammals and the Body Mass of Extinct Palaeonodonta (<i>Pholidotomorpha</i>). <i>FASEB Journal</i> , 2013, 27, 747.16.	0.2	0
66	Structural analysis of the Kresna 11 <i>Homo erectus</i> femoral shaft (Sangiran, Java). <i>Journal of Human Evolution</i> , 2012, 63, 741-749.	1.3	55
67	Stature and body mass estimation from skeletal remains in the European Holocene. <i>American Journal of Physical Anthropology</i> , 2012, 148, 601-617.	2.1	219
68	Sexual dimorphism in skeletal browridge and chin morphologies determined using a new quantitative method. <i>American Journal of Physical Anthropology</i> , 2012, 147, 661-670.	2.1	118
69	Dietary effects on development of the human mandibular corpus. <i>American Journal of Physical Anthropology</i> , 2011, 145, 615-628.	2.1	56
70	The effects of distal limb segment shortening on locomotor efficiency in sloped terrain: Implications for Neandertal locomotor behavior. <i>American Journal of Physical Anthropology</i> , 2011, 146, 336-345.	2.1	61
71	Male-male combat drives bite force evolution in the absence of mastication. <i>FASEB Journal</i> , 2011, 25, 867.1.	0.2	1
72	Stature estimation formulae for indigenous North American populations. <i>American Journal of Physical Anthropology</i> , 2010, 141, 190-207.	2.1	80

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73	Body size and body shape in early hominins " implications of the Gona Pelvis. <i>Journal of Human Evolution</i> , 2010, 58, 166-178.	1.3	187
74	Technical note: Morphometric maps of long bone shafts and dental roots for imaging topographic thickness variation. <i>American Journal of Physical Anthropology</i> , 2010, 142, 328-334.	2.1	56
75	Technical note: An R program for automating bone cross section reconstruction. <i>American Journal of Physical Anthropology</i> , 2010, 142, 665-669.	2.1	14
76	The Effect of Vertebral Numerical Variation on Anatomical Stature Estimates. <i>Journal of Forensic Sciences</i> , 2010, 55, 464-466.	0.9	20
77	Scaling in the primate masticatory apparatus. <i>FASEB Journal</i> , 2010, 24, lb10.	0.2	0
78	Relative limb strength and locomotion in <i>Homo habilis</i> . <i>American Journal of Physical Anthropology</i> , 2009, 138, 90-100.	2.1	130
79	Obstetrical adaptation in the human bony pelvis: A morphometric approach. <i>FASEB Journal</i> , 2009, 23, 648.6.	0.2	0
80	Stature estimation in ancient Egyptians: A new technique based on anatomical reconstruction of stature. <i>American Journal of Physical Anthropology</i> , 2008, 136, 147-155.	2.1	79
81	The effects of locomotion on the structural characteristics of avian limb bones. <i>Zoological Journal of the Linnean Society</i> , 2008, 153, 601-624.	1.0	104
82	Femoral/humeral strength in early African <i>Homo erectus</i> . <i>Journal of Human Evolution</i> , 2008, 54, 383-390.	1.3	79
83	Body size prediction from juvenile skeletal remains. <i>American Journal of Physical Anthropology</i> , 2007, 133, 698-716.	2.1	173
84	Technical note: Revised fully stature estimation technique. <i>American Journal of Physical Anthropology</i> , 2007, 133, 817-818.	2.1	74
85	Age Trends in Femur Stresses From a Simulated Fall on the Hip Among Men and Women: Evidence of Homeostatic Adaptation Underlying the Decline in Hip BMD. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 1425-1432.	3.1	37
86	Limb bone bilateral asymmetry: variability and commonality among modern humans. <i>Journal of Human Evolution</i> , 2006, 50, 203-218.	1.3	377
87	Body size, body proportions, and mobility in the Tyrolean "€œlce-man"€. <i>Journal of Human Evolution</i> , 2006, 51, 91-101.	1.3	109
88	Revision of the Fully technique for estimating statures. <i>American Journal of Physical Anthropology</i> , 2006, 130, 374-384.	2.1	227
89	Who's afraid of the big bad Wolff?: "€œWolff's law"€-and bone functional adaptation. <i>American Journal of Physical Anthropology</i> , 2006, 129, 484-498.	2.1	764
90	Body size, body proportions, and encephalization in a Middle Pleistocene archaic human from northern China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3552-3556.	3.3	124

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91	Gracilization of the Modern Human Skeleton. <i>American Scientist</i> , 2006, 94, 508.	0.1	24
92	Body mass prediction from stature and bi-iliac breadth in two high latitude populations, with application to earlier higher latitude humans. <i>Journal of Human Evolution</i> , 2005, 48, 381-392.	1.3	143
93	Growth tracking of femoral and humeral strength from infancy through late adolescence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1030-1037.	0.7	31
94	Differential Susceptibility to Hypertension Is Due to Selection during the Out-of-Africa Expansion. <i>PLoS Genetics</i> , 2005, 1, e82.	1.5	208
95	Growth tracking of femoral and humeral strength from infancy through late adolescence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1030-1037.	0.7	17
96	Estimating human long bone cross-sectional geometric properties: a comparison of noninvasive methods. <i>Journal of Human Evolution</i> , 2004, 47, 221-235.	1.3	122
97	Human body mass estimation: A comparison of ?morphometric? and ?mechanical? methods. <i>American Journal of Physical Anthropology</i> , 2004, 125, 331-342.	2.1	264
98	Ontogenetic adaptation to bipedalism: age changes in femoral to humeral length and strength proportions in humans, with a comparison to baboons. <i>Journal of Human Evolution</i> , 2003, 45, 317-349.	1.3	145
99	Long bone articular and diaphyseal structure in Old World monkeys and apes. II: Estimation of body mass. <i>American Journal of Physical Anthropology</i> , 2003, 120, 16-37.	2.1	171
100	Growth in bone strength, body size, and muscle size in a juvenile longitudinal sample. <i>Bone</i> , 2003, 33, 317-329.	1.4	199
101	Variation in Human Body Size and Shape. <i>Annual Review of Anthropology</i> , 2002, 31, 211-232.	0.4	418
102	Long bone articular and diaphyseal structure in old world monkeys and apes. I: Locomotor effects. <i>American Journal of Physical Anthropology</i> , 2002, 119, 305-342.	2.1	288
103	Relative variation in human proximal and distal limb segment lengths. <i>American Journal of Physical Anthropology</i> , 2001, 116, 26-33.	2.1	114
104	Structural Adaptation to Changing Skeletal Load in the Progression Toward Hip Fragility: The Study of Osteoporotic Fractures. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 1108-1119.	3.1	217
105	Frontiers of Contact: Bioarchaeology of Spanish Florida. <i>Journal of World Prehistory</i> , 2001, 15, 69-123.	1.1	92
106	Body mass prediction from skeletal frame size in elite athletes. <i>American Journal of Physical Anthropology</i> , 2000, 113, 507-517.	2.1	94
107	Structural Trends in the Aging Femoral Neck and Proximal Shaft: Analysis of the Third National Health and Nutrition Examination Survey Dual-Energy X-Ray Absorptiometry Data. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 2297-2304.	3.1	375
108	Body size, body shape, and long bone strength in modern humans. <i>Journal of Human Evolution</i> , 2000, 38, 269-290.	1.3	317

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109	Diaphyseal cross-sectional geometry of the Boxgrove 1 Middle Pleistocene human tibia. <i>Journal of Human Evolution</i> , 1999, 37, 1-25.	1.3	87
110	Cross-sectional morphology of the SK 82 and 97 proximal femora. <i>American Journal of Physical Anthropology</i> , 1999, 109, 509-521.	2.1	69
111	The anomalous archaic <i>Homo</i> femur from Berg Aukas, Namibia: A biomechanical assessment. , 1999, 110, 379-391.		34
112	Diaphyseal Cross-sectional Geometry of Near Eastern Middle Palaeolithic Humans: The Femur. <i>Journal of Archaeological Science</i> , 1999, 26, 409-424.	1.2	124
113	Long Bone Shaft Robusticity and Body Proportions of the Saint-Césaire 1 Châtelperronian Neanderthal. <i>Journal of Archaeological Science</i> , 1999, 26, 753-773.	1.2	80
114	Diaphyseal Cross-sectional Geometry of Near Eastern Middle Palaeolithic Humans: The Tibia. <i>Journal of Archaeological Science</i> , 1999, 26, 1289-1300.	1.2	67
115	Experimental testing of a DEXA-derived curved beam model of the proximal femur. <i>Journal of Orthopaedic Research</i> , 1998, 16, 394-398.	1.2	26
116	Evolution of the Hominid Hip. , 1998, , 449-469.		53
117	Body mass and encephalization in Pleistocene <i>Homo</i> . <i>Nature</i> , 1997, 387, 173-176.	13.7	809
118	Ecogeographical patterning and stature prediction in fossil hominids: Comment on M.R. Feldesman and R.L. Fountain, <i>American Journal of Physical Anthropology</i> (1996) 100:207-224. , 1997, 103, 137-140.		54
119	Early modern human remains from eastern Asia: the Yamashita-cho 1 immature postcrania. <i>Journal of Human Evolution</i> , 1996, 30, 299-314.	1.3	38
120	Curved beam model of the proximal femur for estimating stress using dual-energy x-ray absorptiometry derived structural geometry. <i>Journal of Orthopaedic Research</i> , 1996, 14, 483-492.	1.2	53
121	Dual-energy X-ray absorptiometry derived structural geometry for stress fracture prediction in male U.S. marine corps recruits. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 645-653.	3.1	187
122	Postcranial estimates of body weight in <i>Proconsul</i> , with a note on a distal tibia of <i>P. major</i> from Napak, Uganda. <i>American Journal of Physical Anthropology</i> , 1995, 97, 391-402.	2.1	72
123	Structural adaptations for gliding in mammals with implications for locomotor behavior in paromomyids. <i>American Journal of Physical Anthropology</i> , 1995, 98, 101-119.	2.1	59
124	Biomechanics of the hip and birth in early <i>Homo</i> . <i>American Journal of Physical Anthropology</i> , 1995, 98, 527-574.	2.1	322
125	Functional morphology of <i>Proconsul</i> patellas from Rusinga Island, Kenya, with implications for other Miocene-Pliocene catarrhines. <i>Journal of Human Evolution</i> , 1995, 29, 1-19.	1.3	31
126	Morphological adaptation to climate in modern and fossil hominids. <i>American Journal of Physical Anthropology</i> , 1994, 37, 65-107.	2.1	576

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127	Postcranial robusticity inHomo. II: Humeral bilateral asymmetry and bone plasticity. American Journal of Physical Anthropology, 1994, 93, 1-34.	2.1	419
128	Postcranial robusticity inHomo. III: Ontogeny. American Journal of Physical Anthropology, 1994, 93, 35-54.	2.1	299
129	Hand dominance and bilateral asymmetry in the structure of the second metacarpal. American Journal of Physical Anthropology, 1994, 94, 203-211.	2.1	91
130	Articular structure and function inHylobates, Colobus, andPapio. American Journal of Physical Anthropology, 1994, 94, 395-408.	2.1	85
131	Radiographic estimation of long bone cross-sectional geometric properties. American Journal of Physical Anthropology, 1993, 90, 207-213.	2.1	53
132	Postcranial robusticity inHomo. I: Temporal trends and mechanical interpretation. American Journal of Physical Anthropology, 1993, 91, 21-53.	2.1	524
133	Femoral ontogeny and locomotor biomechanics of Dryosaurus lettowvorbecki (Dinosauria,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.0	42
134	Femoral ontogeny and locomotor biomechanics of Dryosaurus lettowvorbecki (Dinosauria,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 T	1.0	1
135	The Reconstruction of the Pelvis. , 1993, , 221-233.		57
136	Body Size and Body Shape. , 1993, , 234-265.		189
137	Sex differences in geometry of the femoral neck with aging: A structural analysis of bone mineral data. Calcified Tissue International, 1992, 50, 24-29.	1.5	198
138	Use of biplanar radiographs for estimating cross-sectional geometric properties of mandibles. The Anatomical Record, 1992, 232, 157-163.	2.3	61
139	Robusticity versus Shape: The Functional Interpretation of Neandertal Appendicular Morphology.. Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon, 1991, 99, 257-278.	0.2	51
140	Climate and body shape in hominid evolution. Journal of Human Evolution, 1991, 21, 81-105.	1.3	325
141	Articular and diaphyseal remodeling of the proximal femur with changes in body mass in adults. American Journal of Physical Anthropology, 1991, 86, 397-413.	2.1	339
142	Predicting Femoral Neck Strength From Bone Mineral Data. Investigative Radiology, 1990, 25, 6-18.	3.5	485
143	Patterns of skeletal histologic change through time: Comparison of an archaic native american population with modern populations. The Anatomical Record, 1990, 226, 307-313.	2.3	101
144	A quantitative assessment of cross-sectional cortical bone remodeling in the femoral diaphysis following hip arthroplasty in elderly females. Journal of Orthopaedic Research, 1990, 8, 883-891.	1.2	11

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145	New Approaches to Structural Evolution of Limb Bones in Primates. <i>Folia Primatologica</i> , 1989, 53, 142-159.	0.3	72
146	Body mass, sexual dimorphism and femoral proportions of Proconsul from Rusinga and Mfangano Islands, Kenya. <i>Journal of Human Evolution</i> , 1989, 18, 515-536.	1.3	91
147	Structural adaptations of the femur and humerus to arboreal and terrestrial environments in three species of macaque. <i>American Journal of Physical Anthropology</i> , 1989, 79, 357-367.	2.1	70
148	Diachronic patterns of change in structural properties of the femur in the prehistoric American Southwest. <i>American Journal of Physical Anthropology</i> , 1988, 75, 113-127.	2.1	40
149	Sex differences in age-related remodeling of the femur and tibia. <i>Journal of Orthopaedic Research</i> , 1988, 6, 886-896.	1.2	359
150	Hindlimb articular surface allometry in hominoidea and <i>Macaca</i> , with comparisons to diaphyseal scaling. <i>Journal of Human Evolution</i> , 1988, 17, 687-714.	1.3	195
151	Structural Allometry of the Femur and Tibia in Hominoidea and <i>Macaca</i> . <i>Folia Primatologica</i> , 1987, 48, 9-49.	0.3	106
152	Sexual dimorphism in human lower limb bone structure: relationship to subsistence strategy and sexual division of labor. <i>Journal of Human Evolution</i> , 1987, 16, 391-416.	1.3	320
153	Use of computed tomography in skeletal structure research. <i>American Journal of Physical Anthropology</i> , 1986, 29, 181-196.	2.1	86
154	Structural and Mechanical Indicators of Limb Specialization in Primates. <i>Folia Primatologica</i> , 1985, 45, 61-75.	0.3	113
155	Age changes in geometry and mineral content of the lower limb bones. <i>Annals of Biomedical Engineering</i> , 1984, 12, 573-584.	1.3	27
156	Structural changes in the femur with the transition to agriculture on the Georgia coast. <i>American Journal of Physical Anthropology</i> , 1984, 64, 125-136.	2.1	200
157	Allometry between length and cross-sectional dimensions of the femur and tibia in <i>Homo sapiens sapiens</i> . <i>American Journal of Physical Anthropology</i> , 1984, 65, 347-358.	2.1	75
158	Cross-sectional geometry of Pecos Pueblo femora and tibiae—A biomechanical investigation: I. Method and general patterns of variation. <i>American Journal of Physical Anthropology</i> , 1983, 60, 359-381.	2.1	489
159	Cross-sectional geometry of Pecos Pueblo femora and tibiae—A biomechanical investigation: II. Sex, age, and side differences. <i>American Journal of Physical Anthropology</i> , 1983, 60, 383-400.	2.1	253
160	The contribution of cancellous bone to long bone strength and rigidity. <i>American Journal of Physical Anthropology</i> , 1983, 61, 141-143.	2.1	19
161	A reassessment of demographic estimates for Pecos Pueblo. <i>American Journal of Physical Anthropology</i> , 1981, 54, 147-151.	2.1	30
162	Age differences in craniofacial dimensions among adults from Indian Knoll, Kentucky. <i>American Journal of Physical Anthropology</i> , 1980, 53, 101-108.	2.1	24

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163	Bone structural data for the Denver longitudinal growth study. American Journal of Biological Anthropology, 0, , .	0.6	1