

# Christopher B Ruff

## 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.

179  
papers

13,870  
citations

63  
h-index

117  
g-index

199  
ext. papers

15,252  
ext. citations

3.3  
avg, IF

6.84  
L-index

#	Paper	IF	Citations
179	Scaling and relative size of the human, nonhuman ape, and baboon calcaneus. <i>Anatomical Record</i> , <b>2022</b> , 305, 100-122	2.1	1
178	Effects of reduced mobility on trabecular bone density in captive big cats.. <i>Royal Society Open Science</i> , <b>2022</b> , 9, 211345	3.3	0
177	Further analyses of the Deep Skull femur from Niah Caves, Malaysia. <i>Journal of Human Evolution</i> , <b>2021</b> , 161, 103089	3.1	0
176	Adapting in the Arctic: Habitual activity and landscape interaction in Late Holocene hunter-gatherers from Alaska. <i>American Journal of Physical Anthropology</i> , <b>2021</b> , 176, 3-20	2.5	1
175	Body mass estimation from footprint size in hominins. <i>Journal of Human Evolution</i> , <b>2021</b> , 156, 102997	3.1	3
174	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> , <b>2021</b> , 28, 435-456	2.2	1
173	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> , <b>2021</b> , 304, 771-786	2.1	0
172	Gorilla calcaneal morphological variation and ecological divergence. <i>American Journal of Physical Anthropology</i> , <b>2021</b> , 174, 49-65	2.5	4
171	Calcaneal shape variation in humans, nonhuman primates, and early hominins. <i>Journal of Human Evolution</i> , <b>2021</b> , 159, 103050	3.1	1
170	Bilateral asymmetry and developmental plasticity of the humerus in modern humans. <i>American Journal of Physical Anthropology</i> , <b>2021</b> , 174, 418-433	2.5	3
169	Body mass estimation in hominins from humeral articular dimensions. <i>American Journal of Physical Anthropology</i> , <b>2020</b> , 173, 480-499	2.5	3
168	Human calcaneal external shape relative to activity and foraging levels. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
167	Skeletal ageing in Virunga mountain gorillas. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2020</b> , 375, 20190606	5.8	2
166	Bioarchaeology of Neolithic Italy reveals fundamental transitions in health, mobility, and lifestyle in early farmers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 12615-12623	11.5	36
165	Long bone structural proportions and locomotor behavior in Cercopithecidae. <i>Journal of Human Evolution</i> , <b>2019</b> , 132, 47-60	3.1	3
164	The association between knee breadth and body mass: The Northern Finland Birth Cohort 1966 case study. <i>American Journal of Physical Anthropology</i> , <b>2019</b> , 170, 196-206	2.5	3
163	Genetic contributions to variation in human stature in prehistoric Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 21484-21492	11.5	34

162	Choice of Size Parameter Alters Interpretation of Fossil Hominin Distal Humeral Morphology. <i>FASEB Journal</i> , <b>2019</b> , 33, 612.9	0.9	
161	Effects of age and body proportions on stature estimation. <i>American Journal of Physical Anthropology</i> , <b>2019</b> , 168, 370-377	2.5	2
160	Phylogenetic and environmental effects on limb bone structure in gorillas. <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 166, 353-372	2.5	11
159	Lower limb articular scaling and body mass estimation in Pliocene and Pleistocene hominins. <i>Journal of Human Evolution</i> , <b>2018</b> , 115, 85-111	3.1	44
158	Computed tomographic analysis of the internal structure of the metacarpals and its implications for hand use, pathology, and surgical intervention. <i>Anatomical Science International</i> , <b>2018</b> , 93, 231-237	2	7
157	BIOMECHANICAL ANALYSES OF ARCHAEOLOGICAL HUMAN SKELETONS <b>2018</b> , 189-224		5
156	Geometric Properties of the Third Metacarpal Bone: A Comparison Between Thoroughbred and Quarter Horse Racehorses. <i>FASEB Journal</i> , <b>2018</b> , 32, 514.2	0.9	
155	The Relationship Between Joint Size and Trabecular Bone Density in Human and Nonhuman Primates. <i>FASEB Journal</i> , <b>2018</b> , 32, 780.19	0.9	
154	Differences between Human and Great Ape Distal Humeral Articular Axes. <i>FASEB Journal</i> , <b>2018</b> , 32, 364.5.9		
153	Reconstructing Locomotor Behaviors: Cross-sectional Property Analysis Brings More to the Story of How Earliest Euprimates Moved. <i>FASEB Journal</i> , <b>2018</b> , 32, 780.17	0.9	1
152	Articular scaling and body mass estimation in platyrrhines and catarrhines: Modern variation and application to fossil anthropoids. <i>Journal of Human Evolution</i> , <b>2018</b> , 115, 20-35	3.1	15
151	Introduction to special issue: Body mass estimation - Methodological issues and fossil applications. <i>Journal of Human Evolution</i> , <b>2018</b> , 115, 1-7	3.1	8
150	Body mass estimation in hominoids: Age and locomotor effects. <i>Journal of Human Evolution</i> , <b>2018</b> , 115, 36-46	3.1	18
149	Postcranial morphology, nontraditional analysis <b>2018</b> , 1-3		
148	Of mice and men (and women): Comment on Peacock et al., 2018. <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 167, 185-189	2.5	3
147	Long bone diaphyseal shape follows different ontogenetic trajectories in captive and wild gorillas. <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 167, 366-376	2.5	10
146	Full Skeleton Stature Estimation <b>2018</b> , 105-113		
145	Low trabecular bone density in recent sedentary modern humans. <i>American Journal of Physical Anthropology</i> , <b>2017</b> , 162, 550-560	2.5	40

144	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> , <b>2017</b> , 163, 129-147	2.5	11
143	Mechanical Constraints on the Hominin Pelvis and the "Obstetrical Dilemma". <i>Anatomical Record</i> , <b>2017</b> , 300, 946-955	2.1	25
142	Iberia <b>2017</b> , 281-314		
141	Central Europe <b>2017</b> , 315-354		1
140	Scandinavia and Finland <b>2017</b> , 355-396		0
139	The Balkans <b>2017</b> , 397-418		
138	Body Size and Shape Reconstruction <b>2017</b> , 15-37		1
137	Quantifying Skeletal Robusticity <b>2017</b> , 39-47		1
136	Temporal and Geographic Variation in Body Size and Shape of Europeans from the Late Pleistocene to Recent Times <b>2017</b> , 49-89		11
135	Temporal and Geographic Variation in Robusticity <b>2017</b> , 91-132		4
134	Sexual Dimorphism <b>2017</b> , 133-161		8
133	Past Human Manipulative Behavior in the European Holocene as Assessed Through Upper Limb Asymmetry <b>2017</b> , 163-208		5
132	France and Italy <b>2017</b> , 241-280		
131	Appendix 1: Study Samples <b>2017</b> , 427-442		
130	Appendix 2(a) <b>2017</b> , 443-447		
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126	The impact of subsistence changes on humeral bilateral asymmetry in Terminal Pleistocene and Holocene Europe. <i>Journal of Human Evolution</i> , <b>2016</b> , 92, 37-49	3.1	46
125	Limb Bone Structural Proportions and Locomotor Behavior in A.L. 288-1 ("Lucy"). <i>PLoS ONE</i> , <b>2016</b> , 11, e0166095	3.7	51
124	The locomotion of <i>Babakotia radofilai</i> inferred from epiphyseal and diaphyseal morphology of the humerus and femur. <i>Journal of Morphology</i> , <b>2016</b> , 277, 1199-218	1.6	14
123	Decreasing emotional distress among first-year medical students. <i>Medical Education</i> , <b>2016</b> , 50, 565-6	3.7	
122	Physical burden and lower limb bone structure at the origin of agriculture in the levant. <i>American Journal of Physical Anthropology</i> , <b>2016</b> , 161, 26-36	2.5	13
121	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> , <b>2016</b> , 161, 72-83	2.5	4
120	How much more would KNM-WT 15000 have grown?. <i>Journal of Human Evolution</i> , <b>2015</b> , 80, 74-82	3.1	23
119	Bioarchaeology of Neolithic <i>Ātalhū</i> : Lives and Lifestyles of an Early Farming Society in Transition. <i>Journal of World Prehistory</i> , <b>2015</b> , 28, 27-68	3.5	34
118	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> , <b>2015</b> , 112, 366-71	11.5	107
117	Age-related trends in vertebral dimensions. <i>Journal of Anatomy</i> , <b>2015</b> , 226, 434-9	2.9	14
116	Population-specific stature estimation from long bones in the early medieval Pohansko (Czech Republic). <i>American Journal of Physical Anthropology</i> , <b>2015</b> , 158, 312-324	2.5	14
115	Body mass estimation from knee breadth, with application to early hominins. <i>American Journal of Physical Anthropology</i> , <b>2015</b> , 158, 198-208	2.5	36
114	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> , <b>2015</b> , 112, 7147-52	11.5	103
113	Structure and composition of the Trinil femora: functional and taxonomic implications. <i>Journal of Human Evolution</i> , <b>2015</b> , 80, 147-58	3.1	26
112	Body, Evolution of <b>2015</b> , 723-727		
111	Long Bone Structural Analyses and the Reconstruction of Past Mobility: A Historical Review <b>2014</b> , 13-29		9
110	Morphology and biomechanics of the pinniped jaw: mandibular evolution without mastication. <i>Anatomical Record</i> , <b>2013</b> , 296, 1049-63	2.1	44
109	Ontogenetic changes in limb bone structural proportions in mountain gorillas ( <i>Gorilla beringei beringei</i> ). <i>Journal of Human Evolution</i> , <b>2013</b> , 65, 693-703	3.1	54

108	Interpreting skeletal growth in the past from a functional and physiological perspective. <i>American Journal of Physical Anthropology</i> , <b>2013</b> , 150, 29-37	2.5	33
107	Femoral neck structure and function in early hominins. <i>American Journal of Physical Anthropology</i> , <b>2013</b> , 150, 512-25	2.5	35
106	Humeral cross-sectional shape in suspensory primates and sloths. <i>Anatomical Record</i> , <b>2013</b> , 296, 545-56	2.1	29
105	Humeral Cross-Sectional Shape in Suspensory Primates and Sloths. <i>Anatomical Record</i> , <b>2013</b> , 296, C1-C1	2.1	
104	Body Mass Estimators in Fossorial Mammals and the Body Mass of Extinct Palaeonodonta (Pholidotomorpha). <i>FASEB Journal</i> , <b>2013</b> , 27, 747-16	0.9	
103	Sexual dimorphism in skeletal browridge and chin morphologies determined using a new quantitative method. <i>American Journal of Physical Anthropology</i> , <b>2012</b> , 147, 661-70	2.5	92
102	Structural analysis of the Kresna 11 Homo erectus femoral shaft (Sangiran, Java). <i>Journal of Human Evolution</i> , <b>2012</b> , 63, 741-9	3.1	41
101	Stature and body mass estimation from skeletal remains in the European Holocene. <i>American Journal of Physical Anthropology</i> , <b>2012</b> , 148, 601-17	2.5	173
100	“An External Agency of Considerable Importance” The Stresses of Agriculture in the Foraging-to-Farming Transition in Eastern North America <b>2011</b> , 293-315		7
99	Dietary effects on development of the human mandibular corpus. <i>American Journal of Physical Anthropology</i> , <b>2011</b> , 145, 615-28	2.5	47
98	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> , <b>2011</b> , 146, 336-45	2.5	38
97	Body Size, Skeletal Biomechanics, Mobility and Habitual Activity from the Late Palaeolithic to the Mid-Dynastic Nile Valley <b>2011</b> , 347-367		23
96	Male-male combat drives bite force evolution in the absence of mastication. <i>FASEB Journal</i> , <b>2011</b> , 25, 867.1	0.9	1
95	The effect of vertebral numerical variation on anatomical stature estimates. <i>Journal of Forensic Sciences</i> , <b>2010</b> , 55, 464-6	1.8	17
94	Stature estimation formulae for indigenous North American populations. <i>American Journal of Physical Anthropology</i> , <b>2010</b> , 141, 190-207	2.5	59
93	Body size and body shape in early hominins - implications of the Gona pelvis. <i>Journal of Human Evolution</i> , <b>2010</b> , 58, 166-78	3.1	162
92	Technical note: Morphometric maps of long bone shafts and dental roots for imaging topographic thickness variation. <i>American Journal of Physical Anthropology</i> , <b>2010</b> , 142, 328-34	2.5	46
91	Technical note: an R program for automating bone cross section reconstruction. <i>American Journal of Physical Anthropology</i> , <b>2010</b> , 142, 665-9	2.5	11

90	Scaling in the primate masticatory apparatus. <i>FASEB Journal</i> , <b>2010</b> , 24, lb10	0.9	
89	Relative limb strength and locomotion in <i>Homo habilis</i> . <i>American Journal of Physical Anthropology</i> , <b>2009</b> , 138, 90-100	2.5	109
88	Obstetrical adaptation in the human bony pelvis: A morphometric approach. <i>FASEB Journal</i> , <b>2009</b> , 23, 648.6	0.9	
87	The effects of locomotion on the structural characteristics of avian limb bones. <i>Zoological Journal of the Linnean Society</i> , <b>2008</b> , 153, 601-624	2.4	75
86	Femoral/humeral strength in early African <i>Homo erectus</i> . <i>Journal of Human Evolution</i> , <b>2008</b> , 54, 383-90	3.1	69
85	Stature estimation in ancient Egyptians: a new technique based on anatomical reconstruction of stature. <i>American Journal of Physical Anthropology</i> , <b>2008</b> , 136, 147-55	2.5	67
84	Body size prediction from juvenile skeletal remains. <i>American Journal of Physical Anthropology</i> , <b>2007</b> , 133, 698-716	2.5	147
83	Technical note: revised fully stature estimation technique. <i>American Journal of Physical Anthropology</i> , <b>2007</b> , 133, 817-8	2.5	69
82	Limb bone bilateral asymmetry: variability and commonality among modern humans. <i>Journal of Human Evolution</i> , <b>2006</b> , 50, 203-18	3.1	314
81	Body size, body proportions, and mobility in the Tyrolean "Iceman". <i>Journal of Human Evolution</i> , <b>2006</b> , 51, 91-101	3.1	89
80	Revision of the Fully technique for estimating statures. <i>American Journal of Physical Anthropology</i> , <b>2006</b> , 130, 374-84	2.5	186
79	Who's afraid of the big bad Wolff?: "Wolff's law" and bone functional adaptation. <i>American Journal of Physical Anthropology</i> , <b>2006</b> , 129, 484-98	2.5	596
78	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> , <b>2006</b> , 103, 3552-6	11.5	98
77	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> , <b>2006</b> , 21, 1425-32	6.3	33
76	Gracilization of the Modern Human Skeleton. <i>American Scientist</i> , <b>2006</b> , 94, 508	2.7	19
75	Growth tracking of femoral and humeral strength from infancy through late adolescence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 1030-7	3.1	15
74	Differential susceptibility to hypertension is due to selection during the out-of-Africa expansion. <i>PLoS Genetics</i> , <b>2005</b> , 1, e82	6	175
73	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> , <b>2005</b> , 48, 381-92	3.1	119

72	Growth tracking of femoral and humeral strength from infancy through late adolescence. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2005</b> , 94, 1030-1037	3.1	29
71	Estimating human long bone cross-sectional geometric properties: a comparison of noninvasive methods. <i>Journal of Human Evolution</i> , <b>2004</b> , 47, 221-35	3.1	105
70	Human body mass estimation: a comparison of "morphometric" and "mechanical" methods. <i>American Journal of Physical Anthropology</i> , <b>2004</b> , 125, 331-42	2.5	225
69	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> , <b>2003</b> , 45, 317-49	3.1	130
68	Long bone articular and diaphyseal structure in Old World monkeys and apes. II: Estimation of body mass. <i>American Journal of Physical Anthropology</i> , <b>2003</b> , 120, 16-37	2.5	141
67	Growth in bone strength, body size, and muscle size in a juvenile longitudinal sample. <i>Bone</i> , <b>2003</b> , 33, 317-29	4.7	179
66	Long bone articular and diaphyseal structure in old world monkeys and apes. I: locomotor effects. <i>American Journal of Physical Anthropology</i> , <b>2002</b> , 119, 305-42	2.5	243
65	Variation in Human Body Size and Shape. <i>Annual Review of Anthropology</i> , <b>2002</b> , 31, 211-232	3.6	338
64	Relative variation in human proximal and distal limb segment lengths. <i>American Journal of Physical Anthropology</i> , <b>2001</b> , 116, 26-33	2.5	96
63	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> , <b>2001</b> , 16, 1108-19	6.3	206
62	Frontiers of Contact: Bioarchaeology of Spanish Florida. <i>Journal of World Prehistory</i> , <b>2001</b> , 15, 69-123	3.5	79
61	Body mass prediction from skeletal frame size in elite athletes. <i>American Journal of Physical Anthropology</i> , <b>2000</b> , 113, 507-17	2.5	86
60	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> , <b>2000</b> , 15, 2297-304	6.3	331
59	Body size, body shape, and long bone strength in modern humans. <i>Journal of Human Evolution</i> , <b>2000</b> , 38, 269-90	3.1	275
58	Diaphyseal cross-sectional geometry of the Boxgrove 1 Middle Pleistocene human tibia. <i>Journal of Human Evolution</i> , <b>1999</b> , 37, 1-25	3.1	76
57	Cross-sectional morphology of the SK 82 and 97 proximal femora. <i>American Journal of Physical Anthropology</i> , <b>1999</b> , 109, 509-21	2.5	60
56	The anomalous archaic Homo femur from Berg Aukas, Namibia: a biomechanical assessment. <i>American Journal of Physical Anthropology</i> , <b>1999</b> , 110, 379-91	2.5	26
55	Diaphyseal Cross-sectional Geometry of Near Eastern Middle Palaeolithic Humans: The Femur. <i>Journal of Archaeological Science</i> , <b>1999</b> , 26, 409-424	2.9	99



54	Long Bone Shaft Robusticity and Body Proportions of the Saint-Césaire 1 Chellean Neanderthal. <i>Journal of Archaeological Science</i> , <b>1999</b> , 26, 753-773	2.9	63
53	Diaphyseal Cross-sectional Geometry of Near Eastern Middle Palaeolithic Humans: The Tibia. <i>Journal of Archaeological Science</i> , <b>1999</b> , 26, 1289-1300	2.9	60
52	Experimental testing of a DEXA-derived curved beam model of the proximal femur. <i>Journal of Orthopaedic Research</i> , <b>1998</b> , 16, 394-8	3.8	20
51	Evolution of the Hominid Hip <b>1998</b> , 449-469		40
50	Body mass and encephalization in Pleistocene Homo. <i>Nature</i> , <b>1997</b> , 387, 173-6	50.4	667
49	Ecogeographical patterning and stature prediction in fossil hominids: component on M.R. Feldesman and R.L. Fountain, <i>American Journal of Physical Anthropology</i> (1996) 100:207-224. <i>American Journal of Physical Anthropology</i> , <b>1997</b> , 103, 137-40	2.5	50
48	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> , <b>1996</b> , 11, 645-53	6.3	155
47	Early modern human remains from eastern Asia: the Yamashita-cho 1 immature postcrania. <i>Journal of Human Evolution</i> , <b>1996</b> , 30, 299-314	3.1	33
46	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> , <b>1996</b> , 14, 483-92	3.8	48
45	Functional morphology of Proconsul patellas from Rusinga Island, Kenya, with implications for other Miocene-Pliocene catarrhines. <i>Journal of Human Evolution</i> , <b>1995</b> , 29, 1-19	3.1	27
44	Postcranial estimates of body weight in Proconsul, with a note on a distal tibia of P. major from Napak, Uganda. <i>American Journal of Physical Anthropology</i> , <b>1995</b> , 97, 391-402	2.5	63
43	Structural adaptations for gliding in mammals with implications for locomotor behavior in paramomyids. <i>American Journal of Physical Anthropology</i> , <b>1995</b> , 98, 101-19	2.5	46
42	Biomechanics of the hip and birth in early Homo. <i>American Journal of Physical Anthropology</i> , <b>1995</b> , 98, 527-74	2.5	272
41	Morphological adaptation to climate in modern and fossil hominids. <i>American Journal of Physical Anthropology</i> , <b>1994</b> , 37, 65-107	2.5	479
40	Postcranial robusticity in Homo. II: Humeral bilateral asymmetry and bone plasticity. <i>American Journal of Physical Anthropology</i> , <b>1994</b> , 93, 1-34	2.5	354
39	Postcranial robusticity in Homo. III: Ontogeny. <i>American Journal of Physical Anthropology</i> , <b>1994</b> , 93, 35-54.5	2.5	258
38	Hand dominance and bilateral asymmetry in the structure of the second metacarpal. <i>American Journal of Physical Anthropology</i> , <b>1994</b> , 94, 203-11	2.5	78
37	Articular structure and function in Hylobates, Colobus, and Papio. <i>American Journal of Physical Anthropology</i> , <b>1994</b> , 94, 395-408	2.5	78

36	Radiographic estimation of long bone cross-sectional geometric properties. <i>American Journal of Physical Anthropology</i> , <b>1993</b> , 90, 207-13	2.5	47
35	Postcranial robusticity in Homo. I: Temporal trends and mechanical interpretation. <i>American Journal of Physical Anthropology</i> , <b>1993</b> , 91, 21-53	2.5	444
34	Femoral ontogeny and locomotor biomechanics of <i>Dryosaurus lettowvorbecki</i> (Dinosauria, Iguanodontia). <i>Zoological Journal of the Linnean Society</i> , <b>1993</b> , 108, 179-196	2.4	36
33	The Reconstruction of the Pelvis <b>1993</b> , 221-233		44
32	Body Size and Body Shape <b>1993</b> , 234-265		147
31	Sex differences in geometry of the femoral neck with aging: a structural analysis of bone mineral data. <i>Calcified Tissue International</i> , <b>1992</b> , 50, 24-9	3.9	186
30	Use of biplanar radiographs for estimating cross-sectional geometric properties of mandibles. <i>The Anatomical Record</i> , <b>1992</b> , 232, 157-63		55
29	Climate and body shape in hominid evolution. <i>Journal of Human Evolution</i> , <b>1991</b> , 21, 81-105	3.1	267
28	Articular and diaphyseal remodeling of the proximal femur with changes in body mass in adults. <i>American Journal of Physical Anthropology</i> , <b>1991</b> , 86, 397-413	2.5	290
27	Robusticity versus Shape: The Functional Interpretation of Neandertal Appendicular Morphology.. <i>Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon</i> , <b>1991</b> , 99, 257-278		42
26	Predicting femoral neck strength from bone mineral data. A structural approach. <i>Investigative Radiology</i> , <b>1990</b> , 25, 6-18	10.1	431
25	Patterns of skeletal histologic change through time: comparison of an archaic native American population with modern populations. <i>The Anatomical Record</i> , <b>1990</b> , 226, 307-13		89
24	A quantitative assessment of cross-sectional cortical bone remodeling in the femoral diaphysis following hip arthroplasty in elderly females. <i>Journal of Orthopaedic Research</i> , <b>1990</b> , 8, 883-91	3.8	11
23	New approaches to structural evolution of limb bones in primates. <i>Folia Primatologica</i> , <b>1989</b> , 53, 142-59	1.2	65
22	Body mass, sexual dimorphism and femoral proportions of Proconsul from Rusinga and Mfangano Islands, Kenya. <i>Journal of Human Evolution</i> , <b>1989</b> , 18, 515-536	3.1	77
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18	Hindlimb articular surface allometry in hominoidea and Macaca, with comparisons to diaphyseal scaling. <i>Journal of Human Evolution</i> , <b>1988</b> , 17, 687-714	3.1	172
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16	Sexual dimorphism in human lower limb bone structure: relationship to subsistence strategy and sexual division of labor. <i>Journal of Human Evolution</i> , <b>1987</b> , 16, 391-416	3.1	273
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11	Allometry between length and cross-sectional dimensions of the femur and tibia in Homo sapiens sapiens. <i>American Journal of Physical Anthropology</i> , <b>1984</b> , 65, 347-58	2.5	64
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8	The contribution of cancellous bone to long bone strength and rigidity. <i>American Journal of Physical Anthropology</i> , <b>1983</b> , 61, 141-3	2.5	19
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