Steven E Churchill

List of Publications by Citations

62 papers	4,089 citations	36 h-index	63 g-index
67 ext. papers	4,800 ext. citations	8.7 avg, IF	5.19 L-index

#	Paper	IF	Citations
62	Australopithecus sediba: a new species of Homo-like australopith from South Africa. *Science*, **2010**, 328, 195-204	33.3	407
61	Postcranial robusticity in Homo. II: Humeral bilateral asymmetry and bone plasticity. *American Journal of Physical Anthropology*, **1994**, 93, 1-34	2.5	354
60	Homo naledi, a new species of the genus Homo from the Dinaledi Chamber, South Africa. *ELife*, **2015**, 4,	8.9	265
59	Australopithecus sediba hand demonstrates mosaic evolution of locomotor and manipulative abilities. *Science*, **2011**, 333, 1411-7	33.3	170
58	Australopithecus sediba at 1.977 Ma and implications for the origins of the genus Homo. *Science*, **2011**, 333, 1421-3	33.3	139
57	Makers of the early Aurignacian of Europe. *American Journal of Physical Anthropology*, **2000**, Suppl 31, 61-115	2.5	139
56	The foot and ankle of Australopithecus sediba. *Science*, **2011**, 333, 1417-20	33.3	132
55	Geological setting and age of Australopithecus sediba from southern Africa. *Science*, **2010**, 328, 205-8	33.3	132
54	A partial pelvis of Australopithecus sediba. *Science*, **2011**, 333, 1407-11	33.3	120
53	Morphological variation and airflow dynamics in the human nose. *American Journal of Human Biology*, **2004**, 16, 625-38	2.7	120
52	Craniofacial Feminization, Social Tolerance, and the Origins of Behavioral Modernity. *Current Anthropology*, **2014**, 55, 419-443	2.1	117
51	The lower limb and mechanics of walking in Australopithecus sediba. *Science*, **2013**, 340, 1232999	33.3	111
50	The costal skeleton of Shanidar 3 and a reappraisal of Neandertal thoracic morphology. *Journal of Human Evolution*, **2002**, 42, 303-56	3.1	91
49	Geological and taphonomic context for the new hominin species Homo naledi from the Dinaledi Chamber, South Africa. *ELife*, **2015**, 4,	8.9	91
48	A Case of Marked Bilateral Asymmetry in the Upper Limbs of an Upper Palaeolithic Male from Barma Grande (Liguria), Italy. *International Journal of Osteoarchaeology*, **1997**, 7, 18-38	1.1	90
47	Weapon Technology, Prey Size Selection, and Hunting Methods in Modern Hunter-Gatherers: Implications for Hunting in the Palaeolithic and Mesolithic. *Archeological Papers of the American Anthropological Association*, **1993**, 4, 11-24	0.4	90
46	Experimental Evidence Concerning Spear Use in Neandertals and Early Modern Humans. *Journal of Archaeological Science*, **2003**, 30, 103-114	2.9	85

45	The upper limb of Australopithecus sediba. *Science*, **2013**, 340, 1233477	33.3	81
44	New Australopithecus robustus fossils and associated U-Pb dates from Cooper's Cave (Gauteng, South Africa). *Journal of Human Evolution*, **2009**, 56, 497-513	3.1	78
43	The hand of Homo naledi. *Nature Communications*, **2015**, 6, 8431	17.4	73
42	New fossil remains of from the Lesedi Chamber, South Africa. *ELife*, **2017**, 6,	8.9	72
41	Muscle marking morphology and labour intensity in prehistoric Khoisan foragers. *International Journal of Osteoarchaeology*, **1998**, 8, 390-411	1.1	68
40	Shanidar 3 Neandertal rib puncture wound and paleolithic weaponry. *Journal of Human Evolution*, **2009**, 57, 163-78	3.1	65
39	Subsistence activities and the sexual division of labor in the European Upper Paleolithic and Mesolithic: evidence from upper limb enthesopathies. *Journal of Human Evolution*, **2010**, 59, 35-43	3.1	65
38	Diaphyseal Cross-sectional Geometry of Near Eastern Middle Palaeolithic Humans: The Humerus. *Journal of Archaeological Science*, **1999**, 26, 173-184	2.9	65
37	Long Bone Shaft Robusticity and Body Proportions of the Saint-Césaire 1 Châtelperronian Neanderthal. *Journal of Archaeological Science*, **1999**, 26, 753-773	2.9	63
36	The vertebral column of Australopithecus sediba. *Science*, **2013**, 340, 1232996	33.3	62
35	Particulate versus integrated evolution of the upper body in late pleistocene humans: a test of two models. *American Journal of Physical Anthropology*, **1996**, 100, 559-83	2.5	60
34	Neandertal radial tuberosity orientation. *American Journal of Physical Anthropology*, **1988**, 75, 15-21	2.5	57
33	Throwing in the Middle and Upper Paleolithic: inferences from an analysis of humeral retroversion. *Journal of Human Evolution*, **2009**, 56, 1-10	3.1	52
32	Neandertal scapular glenoid morphology. *American Journal of Physical Anthropology*, **1990**, 83, 147-60	2.5	50
31	Mosaic morphology in the thorax of Australopithecus sediba. *Science*, **2013**, 340, 1234598	33.3	46
30	Robusticity versus Shape: The Functional Interpretation of Neandertal Appendicular Morphology.. *Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon*, **1991**, 99, 257-278		42
29	The Plio-Pleistocene ancestor of wild dogs, Lycaon sekowei n. sp.. *Journal of Paleontology*, **2010**, 84, 299-308	1.1	38
28	Mandibular remains support taxonomic validity of Australopithecus sediba. *Science*, **2013**, 340, 1232997	33.3	37

27	The vertebrae and ribs of Homo naledi. *Journal of Human Evolution*, **2017**, 104, 136-154	3.1	36
26	The upper limb of Homo naledi. *Journal of Human Evolution*, **2017**, 104, 155-173	3.1	36
25	The thigh and leg of Homo naledi. *Journal of Human Evolution*, **2017**, 104, 174-204	3.1	32
24	A modern human humerus from the early aurignacian of Vogelherdhöhle (Stetten, Germany). *American Journal of Physical Anthropology*, **2000**, 112, 251-73	2.5	29
23	The Evolution of the Human Capacity for âKilling at a Distanceâ□The Human Fossil Evidence for the Evolution of Projectile Weaponry. *Vertebrate Paleobiology and Paleoanthropology*, **2009**, 201-210	0.8	27
22	Body size, brain size, and sexual dimorphism in Homo naledi from the Dinaledi Chamber. *Journal of Human Evolution*, **2017**, 111, 119-138	3.1	24
21	Archaic and modern human distal humeral morphology. *Journal of Human Evolution*, **2006**, 51, 603-16	3.1	24
20	The Vindija Neanderthal scapular glenoid fossa: comparative shape analysis suggests evo-devo changes among Neanderthals. *Journal of Human Evolution*, **2012**, 62, 274-85	3.1	19
19	Multivariate analyses of the hominid ulna from Klasies River mouth. *Journal of Human Evolution*, **1998**, 34, 653-6	3.1	18
18	Homo naledi pelvic remains from the Dinaledi Chamber, South Africa. *Journal of Human Evolution*, **2018**, 125, 122-136	3.1	18
17	Energetics and the Origin of Modern Humans **2013**, 285-320		13
16	The impact of changing grasslands on Late Quaternary bison of the Southern Plains. *Quaternary International*, **2010**, 217, 117-130	2	12
15	The cervical spine of Australopithecus sediba. *Journal of Human Evolution*, **2017**, 104, 32-49	3.1	11
14	Penetration, Tissue Damage, and Lethality of Wood- Versus Lithic-Tipped Projectiles. *Vertebrate Paleobiology and Paleoanthropology*, **2016**, 203-212	0.8	9
13	Osteogenic tumour in Australopithecus sediba: Earliest hominin evidence for neoplastic disease. *South African Journal of Science*, **2016**, Volume 112,	1.3	9
12	Body size in African Middle Pleistocene Homo319-346		8
11	Speeding in the slow lane: Phylogenetic comparative analyses reveal that not all human life history traits are exceptional. *Journal of Human Evolution*, **2019**, 130, 36-44	3.1	7
10	Functional morphology of the Neandertal scapular glenoid fossa. *Anatomical Record*, **2015**, 298, 168-79	2.1	6

9	Evaluating morphometric body mass prediction equations with a juvenile human test sample: accuracy and applicability to small-bodied hominins. *Journal of Human Evolution*, **2018**, 115, 65-77	3.1	5
8	Australopithecussediba from Malapa, South Africa. *Vertebrate Paleobiology and Paleoanthropology*, **2013**, 147-160	0.8	4
7	Femoral neck and shaft structure in Homo naledi from the Dinaledi Chamber (Rising Star System, South Africa). *Journal of Human Evolution*, **2019**, 133, 61-77	3.1	3
6	Morphometric panel regression equations for predicting body mass in immature humans. *American Journal of Physical Anthropology*, **2018**, 166, 179-195	2.5	3
5	Upper Limb Versus Lower Limb Loading Patterns among Near Eastern Middle Paleolithic Hominids **2002**, 391-404		3
4	Morphology of the Homo naledi femora from Lesedi. *American Journal of Physical Anthropology*, **2019**, 170, 5-23	2.5	2
3	La ceinture scapulaire Homo naledi´: une adaptation ˆlâescalade de bloc. *Anthropologie*, **2020**, 124, 102783	0.5	1
2	Predicting body mass of bonobos (Pan paniscus) with human-based morphometric equations. *American Journal of Primatology*, **2020**, 82, e23088	2.5	1
1	Gough's Cave 1 (Somerset, England): a study of the axial skeleton **2002**, 58,		1