

# Lee Rogers Berger

## List of Publications by Citations

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112  
papers

4,309  
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36  
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124  
ext. papers

5,134  
ext. citations

8.8  
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L-index

#	Paper	IF	Citations
112	Australopithecus sediba: a new species of Homo-like australopith from South Africa. <i>Science</i> , <b>2010</b> , 328, 195-204	33.3	407
111	Homo naledi, a new species of the genus Homo from the Dinaledi Chamber, South Africa. <i>ELife</i> , <b>2015</b> , 4,	8.9	265
110	Australopithecus sediba hand demonstrates mosaic evolution of locomotor and manipulative abilities. <i>Science</i> , <b>2011</b> , 333, 1411-7	33.3	170
109	Body proportions of Australopithecus afarensis and A. africanus and the origin of the genus Homo. <i>Journal of Human Evolution</i> , <b>1998</b> , 35, 1-22	3.1	156
108	The age of and associated sediments in the Rising Star Cave, South Africa. <i>ELife</i> , <b>2017</b> , 6,	8.9	142
107	The endocast of MH1, Australopithecus sediba. <i>Science</i> , <b>2011</b> , 333, 1402-7	33.3	140
106	Australopithecus sediba at 1.977 Ma and implications for the origins of the genus Homo. <i>Science</i> , <b>2011</b> , 333, 1421-3	33.3	139
105	The foot and ankle of Australopithecus sediba. <i>Science</i> , <b>2011</b> , 333, 1417-20	33.3	132
104	Geological setting and age of Australopithecus sediba from southern Africa. <i>Science</i> , <b>2010</b> , 328, 205-8	33.3	132
103	The diet of Australopithecus sediba. <i>Nature</i> , <b>2012</b> , 487, 90-3	50.4	131
102	A partial pelvis of Australopithecus sediba. <i>Science</i> , <b>2011</b> , 333, 1407-11	33.3	120
101	The lower limb and mechanics of walking in Australopithecus sediba. <i>Science</i> , <b>2013</b> , 340, 1232999	33.3	111
100	Leopards as Taphonomic Agents in Dolomitic Caves Implications for Bone Accumulations in the Hominid-bearing Deposits of South Africa. <i>Journal of Archaeological Science</i> , <b>2000</b> , 27, 665-684	2.9	95
99	Geological and taphonomic context for the new hominin species Homo naledi from the Dinaledi Chamber, South Africa. <i>ELife</i> , <b>2015</b> , 4,	8.9	91
98	The upper limb of Australopithecus sediba. <i>Science</i> , <b>2013</b> , 340, 1233477	33.3	81
97	New Australopithecus robustus fossils and associated U-Pb dates from Cooper's Cave (Gauteng, South Africa). <i>Journal of Human Evolution</i> , <b>2009</b> , 56, 497-513	3.1	78
96	Eagle involvement in accumulation of the Taung child fauna. <i>Journal of Human Evolution</i> , <b>1995</b> , 29, 275-299	3.1	76

95	The hand of Homo naledi. <i>Nature Communications</i> , <b>2015</b> , 6, 8431	17.4	73
94	New fossil remains of from the Lesedi Chamber, South Africa. <i>ELife</i> , <b>2017</b> , 6,	8.9	72
93	Revised age estimates of Australopithecus-bearing deposits at Sterkfontein, South Africa. <i>American Journal of Physical Anthropology</i> , <b>2002</b> , 119, 192-7	2.5	71
92	Faunal assemblage seriation of southern African Pliocene and Pleistocene fossil deposits. <i>American Journal of Physical Anthropology</i> , <b>1995</b> , 96, 235-50	2.5	69
91	Stratigraphy, U-Th chronology, and paleoenvironments at Gladysvale Cave: insights into the climatic control of South African hominin-bearing cave deposits. <i>Journal of Human Evolution</i> , <b>2007</b> , 53, 602-19	3.1	68
90	The vertebral column of Australopithecus sediba. <i>Science</i> , <b>2013</b> , 340, 1232996	33.3	62
89	Dental morphology and the phylogenetic "place" of Australopithecus sediba. <i>Science</i> , <b>2013</b> , 340, 1233063	33.3	57
88	and Pleistocene hominin evolution in subequatorial Africa. <i>ELife</i> , <b>2017</b> , 6,	8.9	54
87	Mosaic morphology in the thorax of Australopithecus sediba. <i>Science</i> , <b>2013</b> , 340, 1234598	33.3	46
86	A chimpanzee-like tibia from Sterkfontein, South Africa and its implications for the interpretation of bipedalism in Australopithecus africanus. <i>Journal of Human Evolution</i> , <b>1996</b> , 30, 343-348	3.1	45
85	Brief communication: a new Pleistocene hominid-bearing locality at Hoedjiespunt, South Africa. <i>American Journal of Physical Anthropology</i> , <b>1995</b> , 98, 601-9	2.5	44
84	Faunal assemblage composition and paleoenvironment of Plovers Lake, a Middle Stone Age locality in Gauteng Province, South Africa. <i>Journal of Human Evolution</i> , <b>2008</b> , 55, 1102-17	3.1	42
83	Endocast morphology of from the Dinaledi Chamber, South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 5738-5743	11.5	41
82	Brief communication: Gladysvale: first early hominid site discovered in South Africa since 1948. <i>American Journal of Physical Anthropology</i> , <b>1993</b> , 92, 107-11	2.5	39
81	The Plio-Pleistocene ancestor of wild dogs, <i>Lycaon sekowei</i> n. sp.. <i>Journal of Paleontology</i> , <b>2010</b> , 84, 299-308	30.8	38
80	Mandibular remains support taxonomic validity of Australopithecus sediba. <i>Science</i> , <b>2013</b> , 340, 1232997	33.3	37
79	Shod versus unshod: The emergence of forefoot pathology in modern humans?. <i>Foot</i> , <b>2007</b> , 17, 205-213	1.3	37
78	The vertebrae and ribs of Homo naledi. <i>Journal of Human Evolution</i> , <b>2017</b> , 104, 136-154	3.1	36

77	Hominin-bearing caves and landscape dynamics in the Cradle of Humankind, South Africa. <i>Journal of African Earth Sciences</i> , <b>2013</b> , 78, 109-131	2.2	36
76	The upper limb of Homo naledi. <i>Journal of Human Evolution</i> , <b>2017</b> , 104, 155-173	3.1	36
75	Human mandibular incisors from the late Middle Pleistocene locality of Hoedjiespunt 1, South Africa. <i>Journal of Human Evolution</i> , <b>2001</b> , 41, 369-83	3.1	36
74	Mechanical evidence that Australopithecus sediba was limited in its ability to eat hard foods. <i>Nature Communications</i> , <b>2016</b> , 7, 10596	17.4	36
73	Stw 441/465: a new fragmentary ilium of a small-bodied Australopithecus africanus from Sterkfontein, South Africa. <i>Journal of Human Evolution</i> , <b>2001</b> , 40, 411-7	3.1	34
72	The thigh and leg of Homo naledi. <i>Journal of Human Evolution</i> , <b>2017</b> , 104, 174-204	3.1	32
71	Probable human hair found in a fossil hyaena coprolite from Gladysvale cave, South Africa. <i>Journal of Archaeological Science</i> , <b>2009</b> , 36, 1269-1276	2.9	31
70	Developing a Geographic Information System (GIS) for Mapping and Analysing Fossil Deposits at Swartkrans, Gauteng Province, South Africa. <i>Journal of Archaeological Science</i> , <b>2003</b> , 30, 317-324	2.9	29
69	The skull of Homo naledi. <i>Journal of Human Evolution</i> , <b>2017</b> , 104, 100-123	3.1	28
68	Skull diversity in the Homo lineage and the relative position of Homo naledi. <i>Journal of Human Evolution</i> , <b>2017</b> , 104, 124-135	3.1	27
67	Earliest hominin cancer: 1.7-million-year-old osteosarcoma from Swartkrans Cave, South Africa. <i>South African Journal of Science</i> , <b>2016</b> , Volume 112,	1.3	26
66	Papio Cranium from the Hominin-Bearing Site of Malapa: Implications for the Evolution of Modern Baboon Cranial Morphology and South African Plio-Pleistocene Biochronology. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133361	3.7	25
65	Body size, brain size, and sexual dimorphism in Homo naledi from the Dinaledi Chamber. <i>Journal of Human Evolution</i> , <b>2017</b> , 111, 119-138	3.1	24
64	Carnivoran remains from the Malapa hominin site, South Africa. <i>PLoS ONE</i> , <b>2011</b> , 6, e26940	3.7	22
63	The mosaic nature of Australopithecus sediba. Introduction. <i>Science</i> , <b>2013</b> , 340, 163-5	33.3	20
62	Brief communication: predatory bird damage to the Taung type-skull of Australopithecus africanus Dart 1925. <i>American Journal of Physical Anthropology</i> , <b>2006</b> , 131, 166-8	2.5	20
61	Taphonomic Analysis of the Faunal Assemblage Associated with the Hominins (Australopithecus sediba) from the Early Pleistocene Cave Deposits of Malapa, South Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126904	3.7	20
60	Leopard (Panthera pardus Linnaeus) cave caching related to anti-theft behaviour in the John Nash Nature Reserve, South Africa. <i>African Journal of Ecology</i> , <b>2001</b> , 39, 396-398	0.8	19

59	A cranial base of <i>Australopithecus robustus</i> from the hanging remnant of Swartkrans, South Africa. <i>American Journal of Physical Anthropology</i> , <b>2006</b> , 130, 435-44	2.5	18
58	<i>Homo naledi</i> pelvic remains from the Dinaledi Chamber, South Africa. <i>Journal of Human Evolution</i> , <b>2018</b> , 125, 122-136	3.1	18
57	Ancient teeth, phenetic affinities, and African hominins: Another look at where <i>Homo naledi</i> fits in. <i>Journal of Human Evolution</i> , <b>2018</b> , 122, 108-123	3.1	16
56	A new species of fox from the <i>Australopithecus sediba</i> type locality, Malapa, South Africa. <i>Transactions of the Royal Society of South Africa</i> , <b>2013</b> , 68, 1-9	1	16
55	Raptors and primate evolution. <i>Evolutionary Anthropology</i> , <b>2013</b> , 22, 280-93	4.7	15
54	Evidence of fatal skeletal injuries on Malapa Hominins 1 and 2. <i>Scientific Reports</i> , <b>2015</b> , 5, 15120	4.9	15
53	Variation in tooth mark frequencies on long bones from the assemblages of all three extant bone-collecting hyaenids. <i>Journal of Archaeological Science</i> , <b>2009</b> , 36, 297-307	2.9	14
52	Small-bodied humans from Palau, Micronesia. <i>PLoS ONE</i> , <b>2008</b> , 3, e1780	3.7	14
51	News and views: response to 'non-metric dental traits and hominin phylogeny' by Carter et al., with additional information on the Arizona State University Dental Anthropology System and phylogenetic 'place' of <i>Australopithecus sediba</i> . <i>Journal of Human Evolution</i> , <b>2014</b> , 69, 129-34	3.1	12
50	Examining criteria for identifying and differentiating fossil faunal assemblages accumulated by hyenas and hominins using extant hyenid accumulations. <i>International Journal of Osteoarchaeology</i> , <b>2008</b> , 20, n/a-n/a	1.1	12
49	The cervical spine of <i>Australopithecus sediba</i> . <i>Journal of Human Evolution</i> , <b>2017</b> , 104, 32-49	3.1	11
48	PALEOANTHROPOLOGY. Comment on "Early Homo at 2.8 Ma from Ledi-Geraru, Afar, Ethiopia". <i>Science</i> , <b>2015</b> , 348, 1326	33.3	11
47	Brief communication: Dental microwear and diet of <i>Homo naledi</i> . <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 166, 228-235	2.5	11
46	The postcranial skeletal maturation of <i>Australopithecus sediba</i> . <i>American Journal of Physical Anthropology</i> , <b>2017</b> , 163, 633-640	2.5	10
45	Patterns of lateral enamel growth in <i>Homo naledi</i> as assessed through perikymata distribution and number. <i>Journal of Human Evolution</i> , <b>2018</b> , 121, 40-54	3.1	10
44	Late Australopiths and the Emergence of Homo. <i>Annual Review of Anthropology</i> , <b>2017</b> , 46, 99-115	3.6	10
43	The position of <i>Australopithecus sediba</i> within fossil hominin hand use diversity. <i>Nature Ecology and Evolution</i> , <b>2020</b> , 4, 911-918	12.3	9
42	An investigation of Laser Induced Breakdown Spectroscopy for use as a control in the laser removal of rock from fossils found at the Malapa hominin site, South Africa. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , <b>2012</b> , 73, 48-54	3.1	9

41	The load of the Taung child. <i>Nature</i> , <b>1996</b> , 379, 778-779	50.4	9
40	Osteogenic tumour in Australopithecus sediba: Earliest hominin evidence for neoplastic disease. <i>South African Journal of Science</i> , <b>2016</b> , Volume 112,	1.3	9
39	Developmental simulation of the adult cranial morphology of Australopithecus sediba. <i>South African Journal of Science</i> , <b>2016</b> , Volume 112,	1.3	9
38	The impact of a date for understanding the importance of Homo naledi. <i>Transactions of the Royal Society of South Africa</i> , <b>2016</b> , 71, 125-128	1	9
37	Distinct growth of the nasomaxillary complex in Au. sediba. <i>Scientific Reports</i> , <b>2015</b> , 5, 15175	4.9	8
36	3D techniques and fossil identification: An elephant shrew hemi-mandible from the Malapa site. <i>South African Journal of Science</i> , <b>2011</b> , 107,	1.3	8
35	Body size in African Middle Pleistocene Homo	319-346	8
34	A Mid-Pleistocene in situ fossil brown hyaena ( <i>Parahyaena brunnea</i> ) latrine from Gladysvale Cave, South Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2009</b> , 279, 131-136	2.9	8
33	Australopithecus sediba and the earliest origins of the genus Homo. <i>Journal of Anthropological Sciences</i> , <b>2012</b> , 90, 117-31	0.6	8
32	Osteopathology and insect traces in the Australopithecus africanus skeleton StW 431. <i>South African Journal of Science</i> , <b>2017</b> , Volume 113,	1.3	7
31	The apportionment of tooth size and its implications in Australopithecus sediba versus other Plio-pleistocene and recent African hominins. <i>American Journal of Physical Anthropology</i> , <b>2016</b> , 161, 398-413	2.5	7
30	A proof of concept demonstration of the automated laser removal of rock from a fossil using 3D X-ray tomography data. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 4607-4611	2.9	7
29	Australopithecus prometheus is a nomen nudum. <i>American Journal of Physical Anthropology</i> , <b>2019</b> , 168, 383-387	2.5	7
28	Comparative biomechanics of Australopithecus sediba mandibles. <i>Journal of Human Evolution</i> , <b>2016</b> , 100, 73-86	3.1	6
27	Distinct mandibular premolar crown morphology in Homo naledi and its implications for the evolution of Homo species in southern Africa. <i>Scientific Reports</i> , <b>2020</b> , 10, 13196	4.9	6
26	The carnivore guild circa 1.98 million years: biodiversity and implications for the palaeoenvironment at Malapa, South Africa. <i>Palaeobiodiversity and Palaeoenvironments</i> , <b>2016</b> , 96, 611-616	0.9	5
25	Immature remains and the first partial skeleton of a juvenile Homo naledi, a late Middle Pleistocene hominin from South Africa. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230440	3.7	5
24	Response to Thackeray (2016) The possibility of lichen growth on bones of Homo naledi: Were they exposed to light?. <i>South African Journal of Science</i> , <b>2016</b> , Volume 112,	1.3	4

23	A case of benign osteogenic tumour in Homo naledi: Evidence for peripheral osteoma in the U.W. 101-1142 mandible. <i>International Journal of Paleopathology</i> , <b>2018</b> , 21, 47-55	1.5	4
22	Australopithecus sediba from Malapa, South Africa. <i>Vertebrate Paleobiology and Paleoanthropology</i> , <b>2013</b> , 147-160	0.8	4
21	Femoral neck and shaft structure in Homo naledi from the Dinaledi Chamber (Rising Star System, South Africa). <i>Journal of Human Evolution</i> , <b>2019</b> , 133, 61-77	3.1	3
20	Reply to Clarke, "Australopithecus prometheus was validly named on MLD 1". <i>American Journal of Physical Anthropology</i> , <b>2019</b> , 170, 482-483	2.5	3
19	Discovering Hominins - Application of Medical Computed Tomography (CT) to Fossil-Bearing Rocks from the Site of Malapa, South Africa. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145340	3.7	3
18	Author response: The age of Homo naledi and associated sediments in the Rising Star Cave, South Africa <b>2017</b> ,		3
17	Termites and necrophagous insects associated with early Pleistocene (Gelasian) Australopithecus sediba at Malapa, South Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2020</b> , 560, 109989	2.9	3
16	The stable isotope setting of Australopithecus sediba at Malapa, South Africa. <i>South African Journal of Science</i> , <b>2016</b> , Volume 112,	1.3	3
15	A new partial cranium of Metridiochoerus (Suidae, Mammalia) from Malapa, South Africa. <i>Journal of African Earth Sciences</i> , <b>2018</b> , 145, 49-52	2.2	3
14	Morphology of the Homo naledi femora from Lesedi. <i>American Journal of Physical Anthropology</i> , <b>2019</b> , 170, 5-23	2.5	2
13	Homo naledi cranial remains from the Lesedi chamber of the rising star cave system, South Africa. <i>Journal of Human Evolution</i> , <b>2019</b> , 132, 1-14	3.1	2
12	Reconstruction of the burial position of two hominin skeletons (Australopithecus sediba) from the early Pleistocene Malapa cave site, South Africa. <i>Geoarchaeology - an International Journal</i> , <b>2018</b> , 33, 291-306	1.4	2
11	Author response: Homo naledi and Pleistocene hominin evolution in subequatorial Africa <b>2017</b> ,		2
10	Providing context to the Homo naledi fossils: Constraints from flowstones on the age of sediment deposits in Rising Star Cave, South Africa. <i>Chemical Geology</i> , <b>2021</b> , 567, 120108	4.2	2
9	La ceinture scapulaire Homo naledi : une adaptation à l'escalade de bloc. <i>Anthropologie</i> , <b>2020</b> , 124, 102783	3.5	1
8	Comments on Dobson (2005), body proportions in early hominins, and the joint and limb proportion differences between Stw 431 (A. africanus) and A.L. 288-1 (A. afarensis). <i>Journal of Human Evolution</i> , <b>2006</b> , 51, 109-10	3.1	1
7	3-D digital mapping of the early hominid site of Gladysvale Cave, South Africa. <i>Human Evolution</i> , <b>2004</b> , 19, 45-52		1
6	Training for Africans in Africa. <i>Nature</i> , <b>1994</b> , 372, 589	50.4	1

- 5 A hominin first rib discovered at the Sterkfontein Caves, South Africa. *South African Journal of Science*, **2016**, Volume 112, 1.3 1
- 4 Early hominid body proportions and emerging complexities in human evolution. *Evolutionary Anthropology*, **2003**, 11, 42-44 4.7 0
- 3 World Heritage Site: Many ways to access hominin fossil finds. *Nature*, **2015**, 523, 531 50.4
- 2 Description and analysis of three Homo naledi incudes from the Dinaledi Chamber, Rising Star cave (South Africa). *Journal of Human Evolution*, **2018**, 122, 146-155 3.1
- 1 Malapa **2018**, 1-2