

U–Pb-dated flowstones restrict South African early h

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Quaternary Highlights (September–December 2018). <i>Quaternary</i> , 2018, 1, 31.	2.0	1
2	The Spine of <i>Australopithecus</i> . , 2019, , 125-151.		3
3	The inner ear of the <i>Paranthropus</i> specimen DNH 22 from Drimolen, South Africa. <i>American Journal of Physical Anthropology</i> , 2019, 170, 439-446.	2.1	7
4	<sup>230</sup> Th/U burial dating of ostrich eggshell. <i>Quaternary Science Reviews</i> , 2019, 219, 263-276.	3.0	16
5	Root caries on a <i>Paranthropus robustus</i> third molar from Drimolen. <i>American Journal of Physical Anthropology</i> , 2019, 170, 319-323.	2.1	4
6	Early anthropoid femora reveal divergent adaptive trajectories in catarrhine hind-limb evolution. <i>Nature Communications</i> , 2019, 10, 4778.	12.8	18
7	Effects of long soil surface residence times on apparent cosmogenic nuclide denudation rates and burial ages in the Cradle of Humankind, South Africa. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2968-2981.	2.5	12
8	Cortical bone distribution in the femoral neck of <i>Paranthropus robustus</i> . <i>Journal of Human Evolution</i> , 2019, 135, 102666.	2.6	9
9	Dust affects chewing efficiency and tooth wear in forest dwelling Western chimpanzees ( <i>Pan</i> ) Tj ETQqO 0,0 rgBT /Overlock 10	2.1	45
10	A Window into Africa's Past Hydroclimates: The SISAL_v1 Database Contribution. <i>Quaternary</i> , 2019, 2, 4.	2.0	16
11	A single-column extraction chemistry for isotope dilution U-Pb dating of carbonate. <i>Chemical Geology</i> , 2020, 531, 119311.	3.3	10
12	Locomotor and taxonomic diversity of Sterkfontein hominins not supported by current trabecular evidence of the femoral head. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28568-28569.	7.1	3
13	Southern Africa as a "cradle of incense" in wider African aromatherapy. <i>Scientific African</i> , 2020, 9, e00502.	1.5	8
14	Hominin site distributions and behaviours across the Mid-Pleistocene climate transition in China. <i>Quaternary Science Reviews</i> , 2020, 248, 106614.	3.0	13
15	Environmental drivers of megafauna and hominin extinction in Southeast Asia. <i>Nature</i> , 2020, 586, 402-406.	27.8	58
16	An exploration of the utility of speleothem age distributions for palaeoclimate assessment. <i>Quaternary Geochronology</i> , 2020, 60, 101112.	1.4	7
17	Reconstructing the depositional history and age of fossil-bearing palaeokarst: A multidisciplinary example from the terminal Pliocene Aves Cave Complex, Bolt's farm, South Africa. <i>Results in Geophysical Sciences</i> , 2020, 1-4, 100005.	0.9	1
18	Revolutionary Fossils, Ancient Biomolecules, and Reflections in Ethics and Decolonization: Paleoanthropology in 2019. <i>American Anthropologist</i> , 2020, 122, 306-320.	1.4	6

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19	Contemporaneity of <i>Australopithecus</i> , <i>Paranthropus</i> , and early <i>Homo erectus</i> in South Africa. <i>Science</i> , 2020, 368, .	12.6	96
20	Baboon biogeography, divergence, and evolution: Morphological and paleoecological perspectives. <i>Journal of Human Evolution</i> , 2020, 145, 102799.	2.6	12
21	Drimolen cranium DNH 155 documents microevolution in an early hominin species. <i>Nature Ecology and Evolution</i> , 2021, 5, 38-45.	7.8	27
22	Microevolution in our megadont relative. <i>Nature Ecology and Evolution</i> , 2021, 5, 14-16.	7.8	0
23	Ground-penetrating radar analysis of the Drimolen early Pleistocene fossil-bearing palaeocave, South Africa. <i>Archaeological Prospection</i> , 0, , .	2.2	3
24	Sacrum morphology supports taxonomic heterogeneity of <i>Australopithecus africanus</i> at Sterkfontein Member 4. <i>Communications Biology</i> , 2021, 4, 347.	4.4	5
25	Providing context to the <i>Homo naledi</i> fossils: Constraints from flowstones on the age of sediment deposits in Rising Star Cave, South Africa. <i>Chemical Geology</i> , 2021, 567, 120108.	3.3	15
26	Trabecular organization of the proximal femur in <i>Paranthropus robustus</i> : Implications for the assessment of its hip joint loading conditions. <i>Journal of Human Evolution</i> , 2021, 153, 102964.	2.6	7
27	Intrataxonomic trends in herbivore enamel $\delta^{13}C$ are decoupled from ecosystem woody cover. <i>Nature Ecology and Evolution</i> , 2021, 5, 995-1002.	7.8	12
28	Clusters of flowstone ages are not supported by statistical evidence. <i>Nature</i> , 2021, 594, E10-E10.	27.8	1
29	Reply to: Clusters of flowstone ages are not supported by statistical evidence. <i>Nature</i> , 2021, 594, E11-E11.	27.8	0
30	Birth of <i>Australopithecus</i> . <i>Evolutionary Anthropology</i> , 2021, 30, 298-306.	3.4	1
31	Orbital forcing in southern Africa: Towards a conceptual model for predicting deep time environmental change from an incomplete proxy record. <i>Quaternary Science Reviews</i> , 2021, 265, 107050.	3.0	10
33	How an Ape Became a Hunter. , 2021, , 271-300.		0
34	Factors controlling age quality in U-Pb dated Plio-Pleistocene speleothems from South Africa: The good, the bad and the ugly.. <i>Chemical Geology</i> , 2021, 579, 120364.	3.3	4
35	New evidence of bone tool use by Early Pleistocene hominins from Cooper's D, Bloubaank Valley, South Africa. <i>Journal of Archaeological Science: Reports</i> , 2021, 39, 103129.	0.5	2
37	Comments on $^{230}U$ -Pb dated flowstones restrict South African early hominin record to dry climate phases (Pickering et al. <i>Nature</i> 2018;565:226-229). <i>South African Journal of Science</i> , 2020, 116, .	0.7	3
38	Exploring the advantages and limitations of in situ $^{230}U$ - $^{210}Pb$ carbonate geochronology using speleothems. <i>Geochronology</i> , 2019, 1, 69-84.	2.5	20

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39	Combining legacy data with new drone and DGPS mapping to identify the provenance of Plio-Pleistocene fossils from Bolt's Farm, Cradle of Humankind (South Africa). PeerJ, 2019, 7, e6202.	2.0	6
41	The Equidae from Cooper's D, an early Pleistocene fossil locality in Gauteng, South Africa. PeerJ, 2019, 7, e6909.	2.0	5
42	The role of inherited Pb in controlling the quality of speleothem U-Pb ages. Quaternary Geochronology, 2021, 67, 101243.	1.4	1
43	Complexities of assessing palaeocave stratigraphy: reconstructing site formation of the ~2.61 Ma Drimolen Makondo fossil site. PeerJ, 2020, 8, e10360.	2.0	3
44	Human face-off: a new method for mapping evolutionary rates on three-dimensional digital models. Palaeontology, 2022, 65, .	2.2	2
45	Early Pleistocene hominin subsistence behaviors in South Africa: Evidence from the hominin-bearing deposit of Cooper's D (Bloubaan Valley, South Africa). Journal of Human Evolution, 2022, 162, 103116.	2.6	3
46	Fossil birds from Cooper's D aid in reconstructing the Early Pleistocene paleoenvironment in the Cradle of Humankind (Gauteng, South Africa). Journal of Human Evolution, 2022, 167, 103185.	2.6	3
48	New hominin dental remains from the Drimolen Main Quarry, South Africa (1999-2008). American Journal of Biological Anthropology, 2022, 179, 240-260.	1.1	5
49	Dental data challenge the ubiquitous presence of <i>Homo</i> in the Cradle of Humankind. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
50	Carnivores and hominins contributions to the Early Pleistocene bone accumulation of Cooper's D, South Africa. Quaternary Science Reviews, 2022, 291, 107660.	3.0	3
51	The Kromdraai early hominin-bearing site. A review of recent findings. Anthropologie, 2022, 126, 103054.	0.4	1
52	Biochronology of South African hominin-bearing sites: A reassessment using cercopithecoid primates. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	11
53	datación por Resonancia Paramagnética Eléctrica de materiales cuaternarios. Cuaternario Y Geomorfología, 2022, 36, 237-254.	0.2	0
54	Telling time with monkeys. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	0
55	Fossil micromammals and the palaeoenvironments of the <i>Paranthropus robustus</i> site of Cooper's Cave. Historical Biology, 0, , 1-16.	1.4	0
56	Challenging the antiquity of the Cradle of Humankind, South Africa: Geochronological evidence restricts the age of <i>Eurotomys bolti</i> and <i>Parapapio</i> to less than 2.3 Ma at Waypoint 160, Bolt's Farm. Journal of Human Evolution, 2023, 178, 103334.	2.6	0
57	The Ecological Context of Early Hominin Evolution. , 2022, , 145-163.		0
59	Reply to Granger et al.: Multiple, independent lines of evidence suggest Sterkfontein is less than 2.8 My old. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	7.1	0

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60	Technology or taphonomy? A study of the 2.04–1.95 Ma bone tools from Drimolen Main Quarry, South Africa. <i>Quaternary International</i> , 2023, , .	1.5	1
61	On the age of Ain Hanech Oldowan locality (Algeria): First numerical dating results. <i>Journal of Human Evolution</i> , 2023, 180, 103371.	2.6	1
62	Cave Settings. <i>Encyclopedia of Earth Sciences Series</i> , 2023, , 1-11.	0.1	0
63	Refinement of the environmental and chronological context of the archeological site El Harhoura 2 (Rabat, Morocco) using paleoclimatic simulations. <i>Climate of the Past</i> , 2023, 19, 1245-1263.	3.4	0
64	Drimolen Palaeocave Geoarchaeology, South Africa. <i>Encyclopedia of Earth Sciences Series</i> , 2023, , 1-6.	0.1	0
65	The Zooarchaeology of Pleistocene Africa. , 2023, , 1955-2087.		0
66	Relationship between interproximal and occlusal wear in <i>Australopithecus africanus</i> and Neanderthal molars. <i>Journal of Human Evolution</i> , 2023, 183, 103423.	2.6	3
67	Late Acheulean occupations at Montagu Cave and the pattern of Middle Pleistocene behavioral change in Western Cape, southern Africa. <i>Journal of Human Evolution</i> , 2023, 184, 103435.	2.6	2
68	Do grazers equal grasslands? Strengthening paleoenvironmental inferences through analysis of present-day African mammals. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 629, 111786.	2.3	5
69	A new anuran genus from the fossil sites of Langebaanweg and Cooper's Cave, South Africa. <i>African Journal of Herpetology</i> , 2023, 72, 163-189.	0.9	0
70	New hominin dental remains from the 2.04–1.95 Ma Drimolen Main Quarry, South Africa. <i>Annals of Human Biology</i> , 2023, 50, 407-427.	1.0	0
71	Direct dating of human fossils and the ever-changing story of human evolution. <i>Quaternary Science Reviews</i> , 2023, 322, 108379.	3.0	0
72	The Zambia Rift Valley research project: Exploring human evolution at the crossroads of Africa. <i>Anthropologie</i> , 2023, 127, 103211.	0.4	1
73	Speleothems. <i>Encyclopedia of Earth Sciences Series</i> , 2024, , 1-11.	0.1	0