

J Francis Thackeray

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,770
citations

257450

24
h-index

289244

40
g-index

72
all docs

72
docs citations

72
times ranked

1375
citing authors

#	ARTICLE	IF	CITATIONS
1	Hominins, sedges, and termites: new carbon isotope data from the Sterkfontein valley and Kruger National Park. <i>Journal of Human Evolution</i> , 2005, 48, 301-312.	2.6	178
2	The carbon isotope ecology and diet of <i>Australopithecus africanus</i> at Sterkfontein, South Africa. <i>Journal of Human Evolution</i> , 2003, 44, 581-597.	2.6	129
3	Middle Stone Age shellfish exploitation: Potential indications for mass collecting and resource intensification at Blombos Cave and Klasies River, South Africa. <i>Quaternary International</i> , 2012, 270, 80-94.	1.5	94
4	Faunal assemblage seriation of southern African Pliocene and Pleistocene fossil deposits. <i>American Journal of Physical Anthropology</i> , 1995, 96, 235-250.	2.1	90
5	Evidence for dietary change but not landscape use in South African early hominins. <i>Nature</i> , 2012, 489, 558-560.	27.8	84
6	Direct ESR dating of a Pliocene hominin from Swartkrans. <i>Journal of Human Evolution</i> , 2001, 40, 379-391.	2.6	78
7	Uâ€Pb dating of fossil enamel from the Swartkrans Pleistocene hominid site, South Africa. <i>Earth and Planetary Science Letters</i> , 2008, 267, 236-246.	4.4	73
8	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
9	Holocene footprints in Namibia: The influence of substrate on footprint variability. <i>American Journal of Physical Anthropology</i> , 2013, 151, 265-279.	2.1	66
10	Brief communication: Contributions of enamelâ€dentine junction shape and enamel deposition to primate molar crown complexity. <i>American Journal of Physical Anthropology</i> , 2010, 142, 157-163.	2.1	63
11	Computed tomography and enamel thickness of maxillary molars of Plio-Pleistocene hominids from Sterkfontein, Swartkrans, and Kromdraai (South Africa): An exploratory study. <i>American Journal of Physical Anthropology</i> , 1992, 89, 133-143.	2.1	62
12	Eland, Hunters and Concepts of â€Sympathetic Controlâ€™: Expressed in Southern African Rock Art. <i>Cambridge Archaeological Journal</i> , 2005, 15, 27-34.	0.9	46
13	A new partial temporal bone of a juvenile hominin from the site of Kromdraai B (South Africa). <i>Journal of Human Evolution</i> , 2013, 65, 447-456.	2.6	42
14	Disproportionate Cochlear Length in Genus <i>Homo</i> Shows a High Phylogenetic Signal during Apesâ€™ Hearing Evolution. <i>PLoS ONE</i> , 2015, 10, e0127780.	2.5	41
15	Early <i>Homo</i> at Kromdraai B: probabilistic and morphological analysis of the lower dentition. <i>Comptes Rendus - Palevol</i> , 2003, 2, 269-279.	0.2	40
16	Stretching the time span of hominin evolution at Kromdraai (Gauteng, South Africa): Recent discoveries. <i>Comptes Rendus - Palevol</i> , 2017, 16, 58-70.	0.2	39
17	Morphoarchitectural variation in South African fossil cercopithecoid endocasts. <i>Journal of Human Evolution</i> , 2016, 101, 65-78.	2.6	38
18	The enamelâ€dentine junction in the postcanine dentition of <i>Australopithecus africanus</i> : intraâ€individual metameric and antimeric variation. <i>Journal of Anatomy</i> , 2010, 216, 62-79.	1.5	35

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19	Analysis of coupled Sr/Ca and $^{87}\text{Sr}/^{86}\text{Sr}$ variations in enamel using laser-ablation tandem quadrupole-multicollector ICPMS. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 3980-3990.	3.9	32
20	Further morphological evidence on South African earliest Homo lower postcanine dentition: Enamel thickness and enamel dentine junction. <i>Journal of Human Evolution</i> , 2016, 96, 82-96.	2.6	32
21	Calcium isotopic patterns in enamel reflect different nursing behaviors among South African early hominins. <i>Science Advances</i> , 2019, 5, eaax3250.	10.3	31
22	Early hominin auditory capacities. <i>Science Advances</i> , 2015, 1, e1500355.	10.3	30
23	Upper third molar internal structural organization and semicircular canal morphology in Plio-Pleistocene South African cercopithecoids. <i>Journal of Human Evolution</i> , 2016, 95, 104-120.	2.6	27
24	Faunal Remains from Holocene Deposits, Excavation 1, Wonderwerk Cave, South Africa. <i>African Archaeological Review</i> , 2015, 32, 729-750.	1.4	24
25	Palynology of Holocene Deposits in Excavation 1 at Wonderwerk Cave, Northern Cape (South Africa). <i>African Archaeological Review</i> , 2015, 32, 839-855.	1.4	23
26	Premolar root and canal variation in South African Plio-Pleistocene specimens attributed to <i>Australopithecus africanus</i> and <i>Paranthropus robustus</i> . <i>Journal of Human Evolution</i> , 2016, 93, 46-62.	2.6	21
27	The wounded roan: a contribution to the relation of hunting and trance in southern African rock art. <i>Antiquity</i> , 2005, 79, 5-18.	1.0	20
28	Pleistocene molluscs from Klasies River (South Africa): Reconstructing the local coastal environment. <i>Quaternary International</i> , 2017, 427, 59-84.	1.5	17
29	Intra-individual metameric variation expressed at the enamel-dentine junction of lower postcanine dentition of South African fossil hominins and modern humans. <i>American Journal of Physical Anthropology</i> , 2017, 163, 806-815.	2.1	17
30	Taphonomic interpretations of a new Plio-Pleistocene hominin-bearing assemblage at Kromdraai (Gauteng, South Africa). <i>Quaternary Science Reviews</i> , 2018, 190, 81-97.	3.0	16
31	Palaeoenvironmental change and re-assessment of the age of Late Pleistocene deposits at Die Kelders cave, South Africa. <i>Journal of Human Evolution</i> , 2002, 43, 749-753.	2.6	15
32	Estimating the age and affinities of <i>Homo naledi</i> . <i>South African Journal of Science</i> , 2015, 111, 2.	0.7	13
33	The endocranial shape of <i>Australopithecus africanus</i> : surface analysis of the endocasts of Sts 5 and Sts 60. <i>Journal of Anatomy</i> , 2018, 232, 296-303.	1.5	13
34	Dental data challenge the ubiquitous presence of <i>Homo</i> in the Cradle of Humankind. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	13
35	Rates of extinction in marine invertebrates: further comparison between background and mass extinctions. <i>Paleobiology</i> , 1990, 16, 22-24.	2.0	12
36	The SKX 1084 hominin patella from Swartkrans Member 2, South Africa: An integrated analysis of its outer morphology and inner structure. <i>Comptes Rendus - Palevol</i> , 2019, 18, 223-235.	0.2	11

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37	Ancient DNA from fossil equids: A milestone in palaeogenetics. South African Journal of Science, 2010, 106, .	0.7	10
38	Exceptional preservation of children's footprints from a Holocene footprint site in Namibia. Journal of African Earth Sciences, 2014, 97, 331-341.	2.0	10
39	Craniofacial architectural constraints and their importance for reconstructing the early Homo skull KNM-ER 1470. Journal of Clinical Pediatric Dentistry, 2008, 33, 43-54.	1.0	9
40	Morphometric comparisons between crania of Late Pleistocene <i>Homo sapiens</i> from Border Cave (BC 1), Tuinplaas (TP 1) and modern southern African populations. Transactions of the Royal Society of South Africa, 2011, 66, 159-162.	1.1	9
41	Inner structural organization of the distal humerus in Paranthropus and Homo. Comptes Rendus - Palevol, 2017, 16, 521-532.	0.2	9
42	Cortical bone distribution in the femoral neck of Paranthropus robustus. Journal of Human Evolution, 2019, 135, 102666.	2.6	9
43	Morphometric analyses of hominoid crania, probabilities of conspecificity and an approximation of a biological species constant. HOMO- Journal of Comparative Human Biology, 2016, 67, 1-10.	0.7	8
44	Trabecular organization of the proximal femur in Paranthropus robustus: Implications for the assessment of its hip joint loading conditions. Journal of Human Evolution, 2021, 153, 102964.	2.6	7
45	probabilistic definition of a species, fuzzy boundaries and "sigma taxonomy". South African Journal of Science, 2017, 113, 2.	0.7	6
46	Reassessment of the TM 1517 odonto-postcranial assemblage from Kromdraai B, South Africa, and the maturational pattern of Paranthropus robustus. American Journal of Physical Anthropology, 2020, 172, 714-722.	2.1	6
47	A new early hominin calcaneus from Kromdraai (South Africa). Journal of Anatomy, 2022, 241, 500-517.	1.5	6
48	Number theory and the unity of science. South African Journal of Science, 2014, 110, 2.	0.7	5
49	possibility of lichen growth on bones of Homo naledi: Were they exposed to light?. South African Journal of Science, 2016, 112, 5.	0.7	5
50	On Statistical Analyses of Faunal Data from Klasies River Mouth. Current Anthropology, 1988, 29, 149-151.	1.6	4
51	On Piltdown: the possible roles of Teilhard de Chardin, Martin Hinton and Charles Dawson. Transactions of the Royal Society of South Africa, 2011, 66, 9-13.	1.1	4
52	Late Quaternary micromammals and the precipitation history of the southern Cape, South Africa " comment on the published paper by Faith et al., Quaternary Research (2019), Vol. 91, 848-860. Quaternary Research, 2020, 95, 154-156.	1.7	4
53	Comment on Temperature Indices from Late Quaternary Terrestrial Sequence at Wonderkrater, South Africa. Quaternary Research, 1994, 42, 354-355.	1.7	3
54	A new method to evaluate 3D spatial patterns within early hominin-bearing sites. An example from Kromdraai (Gauteng Province, South Africa). Journal of Archaeological Science: Reports, 2020, 32, 102376.	0.5	3

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55	Morphometric (â€ˆlog semâ€™) analysis of anatomical measurements of GalÃ¡pagos finches (<i>Geospiza</i>), chimpanzees (<i>Pan</i>) and Plio-Pleistocene hominins (<i>Paranthropus</i> , <i>Australopithecus</i> and early <i>Homo</i>). <i>South African Journal of Science</i> , 2022, 118, .	0.7	3
56	Comparisons between<i>> <i>Australopithecus sediba</i> </i> (MH1) and other hominin taxa, in the context of probabilities of conspecificity. <i>South African Journal of Science</i> , 2010, 106, .	0.7	2
57	Deceiver, joker or innocent? Teilhard de Chardin and Piltdown Man. <i>Antiquity</i> , 2012, 86, 228-234.	1.0	2
58	Comparison of Holocene temperature data (Boomplaas Cave) and oxygen isotope data (Cango Caves). <i>South African Journal of Science</i> , 2016, 112, 2.	0.7	2
59	Darwin's interest in the natural history of the Cape: from beetles to antelope, plants and granite. <i>Transactions of the Royal Society of South Africa</i> , 2009, 64, 79-81.	1.1	1
60	One or two species? A morphometric comparison between robust australopithecines from Kromdraai and Swartkrans. <i>South African Journal of Science</i> , 2010, 106, .	0.7	1
61	Shakespeare, plants, and chemical analysis of early 17th century clay â€™tobaccoâ€™ pipes from Europe. <i>South African Journal of Science</i> , 2015, 111, 2.	0.7	1
62	Morphometric comparison of semicircular canals of <i>Parapapio broomi</i> and <i>P. jonesi</i> from Sterkfontein, South Africa. <i>South African Journal of Science</i> , 2019, 115, .	0.7	1
63	Comportement animal, magie cynÃ©gÃ©tique et art rupestre de l'Afrique australe. <i>Afrique & Histoire</i> , 2006, vol. 6, 149-160.	0.1	1
64	Piltdown case: Further questions. <i>South African Journal of Science</i> , 2016, 112, 2.	0.7	0
65	Alpha and sigma taxonomy of <i>Lystrosaurus murrayi</i> and <i>L. declivis</i> , Triassic dicynodonts (Therapsida) from the Karoo Basin, South Africa. <i>South African Journal of Science</i> , 2019, 115, .	0.7	0
66	Teilhard de Chardin, human evolution and â€™Piltdown Manâ€™. <i>Evolutionary Anthropology</i> , 2019, 28, 126-132.	3.4	0
67	Ã‰lÃ©phants dâ€™Afrique, antilopes, linguistique et art rupestre. <i>Afrique Archeologie Et Arts</i> , 2019, , 17-22.	0.1	0
68	The use of Z-scores to facilitate morphometric comparisons between African Plio-Pleistocene hominin fossils: An example of method. <i>South African Journal of Science</i> , 2022, 118, .	0.7	0