

# Craig Feibel

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

5,064  
citations

147801

31  
h-index

168389

53  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2426  
citing authors

#	ARTICLE	IF	CITATIONS
1	3.3-million-year-old stone tools from Lomekwi 3, West Turkana, Kenya. <i>Nature</i> , 2015, 521, 310-315.	27.8	703
2	New four-million-year-old hominid species from Kanapoi and Allia Bay, Kenya. <i>Nature</i> , 1995, 376, 565-571.	27.8	533
3	An earlier origin for the Acheulian. <i>Nature</i> , 2011, 477, 82-85.	27.8	453
4	Stratigraphic context of fossil hominids from the Omo group deposits: Northern Turkana Basin, Kenya and Ethiopia. <i>American Journal of Physical Anthropology</i> , 1989, 78, 595-622.	2.1	398
5	Early hominid stone tool production and technical skill 2.34 Myr ago in West Turkana, Kenya. <i>Nature</i> , 1999, 399, 57-60.	27.8	307
6	Pleistocene Milestones on the Out-of-Africa Corridor at Gesher Benot Ya'aqov, Israel. <i>Science</i> , 2000, 289, 944-947.	12.6	288
7	New specimens and confirmation of an early age for <i>Australopithecus anamensis</i> . <i>Nature</i> , 1998, 393, 62-66.	27.8	246
8	New fossils from Koobi Fora in northern Kenya confirm taxonomic diversity in early <i>Homo</i> . <i>Nature</i> , 2012, 488, 201-204.	27.8	163
9	Changing patterns of land use by Plio-Pleistocene hominids in the Lake Turkana Basin. <i>Journal of Human Evolution</i> , 1994, 27, 139-158.	2.6	142
10	Lothagam: a record of faunal change in the late Miocene of East Africa. <i>Journal of Vertebrate Paleontology</i> , 1996, 16, 556-570.	1.0	130
11	A Geological History of the Turkana Basin. <i>Evolutionary Anthropology</i> , 2011, 20, 206-216.	3.4	104
12	An astronomically-tuned climate framework for hominins in the Turkana Basin. <i>Earth and Planetary Science Letters</i> , 2011, 307, 1-8.	4.4	89
13	The Hominin Sites and Paleolakes Drilling Project: inferring the environmental context of human evolution from eastern African rift lake deposits. <i>Scientific Drilling</i> , 0, 21, 1-16.	0.6	82
14	Numerical age control for the Miocene-Pliocene succession at Lothagam, a hominoid-bearing sequence in the northern Kenya Rift. <i>Journal of the Geological Society</i> , 1999, 156, 731-745.	2.1	75
15	Connecting local environmental sequences to global climate patterns: evidence from the hominin-bearing Hadar Formation, Ethiopia. <i>Journal of Human Evolution</i> , 2007, 53, 515-527.	2.6	71
16	Paleogeographic variations of pedogenic carbonate $\delta^{13}C$ values from Koobi Fora, Kenya: implications for floral compositions of Plio-Pleistocene hominin environments. <i>Journal of Human Evolution</i> , 2007, 53, 560-573.	2.6	64
17	Plio-Pleistocene facies environments from the KBS Member, Koobi Fora Formation: implications for climate controls on the development of lake-margin hominin habitats in the northeast Turkana Basin (northwest Kenya). <i>Journal of Human Evolution</i> , 2007, 53, 504-514.	2.6	63
18	Freshwater stingrays from the Plio-Pleistocene of the Turkana Basin, Kenya and Ethiopia. <i>Lethaia</i> , 1993, 26, 359-366.	1.4	61

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19	Pedogenic carbonate stable isotopic evidence for wooded habitat preference of early Pleistocene tool makers in the Turkana Basin. <i>Journal of Human Evolution</i> , 2013, 65, 65-78.	2.6	59
20	Associated ilium and femur from Koobi Fora, Kenya, and postcranial diversity in early Homo. <i>Journal of Human Evolution</i> , 2015, 81, 48-67.	2.6	56
21	Four-million-year-Old hominids from East Lake Turkana, Kenya. <i>American Journal of Physical Anthropology</i> , 1994, 93, 55-65.	2.1	55
22	GRADUAL VERSUS PUNCTUATED EQUILIBRIUM EVOLUTION IN THE TURKANA BASIN MOLLUSCS: EVOLUTIONARY EVENTS OR BIOLOGICAL INVASIONS?. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 511-520.	2.3	55
23	Hominin fire use in the Okote member at Koobi Fora, Kenya: New evidence for the old debate. <i>Journal of Human Evolution</i> , 2019, 133, 214-229.	2.6	54
24	Improved age control on early Homo fossils from the upper Burgi Member at Koobi Fora, Kenya. <i>Journal of Human Evolution</i> , 2013, 65, 731-745.	2.6	52
25	New infant cranium from the African Miocene sheds light on ape evolution. <i>Nature</i> , 2017, 548, 169-174.	27.8	51
26	Fossil fish nests from the Koobi Fora Formation (Plio-Pleistocene) of northern Kenya. <i>Journal of Paleontology</i> , 1987, 61, 130-134.	0.8	49
27	Tephrostratigraphy and geological context in paleoanthropology. <i>Evolutionary Anthropology</i> , 1999, 8, 87-100.	3.4	46
28	A leaf wax biomarker record of early Pleistocene hydroclimate from West Turkana, Kenya. <i>Quaternary Science Reviews</i> , 2018, 186, 225-235.	3.0	44
29	A Pleistocene palaeovegetation record from plant wax biomarkers from the Nachukui Formation, West Turkana, Kenya. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150235.	4.0	40
30	Relevance of the eastern African coastal forest for early hominin biogeography. <i>Journal of Human Evolution</i> , 2019, 131, 176-202.	2.6	39
31	Site fragmentation, hominin mobility and LCT variability reflected in the early Acheulean record of the Okote Member, at Koobi Fora, Kenya. <i>Journal of Human Evolution</i> , 2018, 125, 159-180.	2.6	37
32	Stratigraphy, correlation, and age estimates for fossils from Area 123, Koobi Fora. <i>Journal of Human Evolution</i> , 2009, 57, 112-122.	2.6	31
33	Gradual or abrupt? Changes in water source of Lake Turkana (Kenya) during the African Humid Period inferred from Sr isotope ratios. <i>Quaternary Science Reviews</i> , 2017, 174, 1-12.	3.0	29
34	Environmental and climatic control on seasonal stable isotope variation of freshwater molluscan bivalves in the Turkana Basin (Kenya). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 383-384, 16-26.	2.3	25
35	Microstratigraphy of the Kibish hominin sites KHS and PHS, Lower Omo Valley, Ethiopia. <i>Journal of Human Evolution</i> , 2008, 55, 404-408.	2.6	23
36	Understanding Paleoclimate and Human Evolution Through the Hominin Sites and Paleolakes Drilling Project. <i>Scientific Drilling</i> , 0, 8, 60-65.	0.6	23

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37	Abrupt climate change and its influences on hominin evolution during the early Pleistocene in the Turkana Basin, Kenya. <i>Quaternary Science Reviews</i> , 2020, 245, 106531.	3.0	22
38	Orbital controls on eastern African hydroclimate in the Pleistocene. <i>Scientific Reports</i> , 2022, 12, 3170.	3.3	20
39	The Laetoli hominid footprints-a preliminary report on the conservation and scientific restudy. <i>Evolutionary Anthropology</i> , 2005, 4, 149-154.	3.4	16
40	A terrestrial auxiliary stratotype point and section for the Plio-Pleistocene boundary in the Turkana Basin, East Africa. <i>Quaternary International</i> , 1997, 40, 73-79.	1.5	15
41	Depositional environments and stratigraphic summary of the Pliocene Hadar Formation at Hadar, Afar Depression, Ethiopia. , 2008, , .		15
42	Lake-level changes and hominin occupations in the arid Turkana basin during volcanic closure of the Omo River outflows to the Indian Ocean. <i>Quaternary Research</i> , 2019, 91, 892-909.	1.7	15
43	Microstratigraphy and Paleoenvironments. , 1993, , 21-39.		15
44	The top of the Olduvai Subchron in a high-resolution magnetostratigraphy from the West Turkana core WTK13, hominin sites and Paleolakes Drilling Project (HSPDP). <i>Quaternary Geochronology</i> , 2017, 42, 117-129.	1.4	14
45	Onset of the African Humid Period by 13.9 kyr BP at Kabua Gorge, Turkana Basin, Kenya. <i>Holocene</i> , 2019, 29, 1011-1019.	1.7	14
46	Before the Acheulean: The emergence of bifacial shaping at Kokiselei 6 (1.8Ma), West Turkana, Kenya. <i>Journal of Human Evolution</i> , 2021, 159, 103061.	2.6	14
47	Reconstructing the Environmental Context of Human Origins in Eastern Africa Through Scientific Drilling. <i>Annual Review of Earth and Planetary Sciences</i> , 2022, 50, 451-476.	11.0	13
48	Orbital Influence on Precipitation, Fire, and Grass Community Composition From 1.87 to 1.38Ma in the Turkana Basin, Kenya. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	7
49	Earliest Homo debate. <i>Nature</i> , 1992, 358, 289-289.	27.8	6
50	Plio-Pleistocene environmental variability in Africa and its implications for mammalian evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2107393119.	7.1	6
51	Tephrostratigraphy of the Hadar and Busidima Formations at Hadar, Afar Depression, Ethiopia. , 2008, , .		5
52	Living in a swampy paradise: Paleoenvironmental reconstruction of an African Humid Period lacustrine margin, West Turkana, Kenya. <i>Journal of African Earth Sciences</i> , 2019, 154, 20-34.	2.0	5
53	Little Ice Age to modern lake-level fluctuations from Ferguson's Gulf, Lake Turkana, Kenya, based on sedimentology and ostracod assemblages. <i>Quaternary Research</i> , 2021, 101, 129-142.	1.7	5
54	Sediment provenance and silicic volcano-tectonic evolution of the northern East African Rift System from U/Pb and (U-Th)/He laser ablation double dating of detrital zircons. <i>Earth and Planetary Science Letters</i> , 2022, 580, 117375.	4.4	5

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55	Reply to comments by Nutz and Schuster (2018) on "A leaf wax biomarker record of early Pleistocene hydroclimate from West Turkana, Kenya" Quaternary Science Reviews, 2018, 201, 508-510.	3.0	3
56	Paleoclimate and human evolution workshop. Eos, 2006, 87, 161.	0.1	2
57	Lake-level changes and hominin occupations in the arid Turkana Basin during volcanic closure of the Omo River outflows to the Indian Ocean " Response to comments by Schuster and Nutz, Quaternary Research 92(2), pp. 598-600. Quaternary Research, 2019, 92, 601-604.	1.7	2
58	Frank Brown (1943-2017). Journal of Human Evolution, 2018, 119, 83-87.	2.6	0