

# Christian A Tryon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3522676/publications.pdf>

Version: 2024-02-01

57  
papers

2,706  
citations

201674

27  
h-index

182427

51  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1934  
citing authors

#	ARTICLE	IF	CITATIONS
1	Did Our Species Evolve in Subdivided Populations across Africa, and Why Does It Matter?. Trends in Ecology and Evolution, 2018, 33, 582-594.	8.7	315
2	The environmental context for the origins of modern human diversity: A synthesis of regional variability in African climate 150,000–30,000 years ago. Journal of Human Evolution, 2012, 62, 563-592.	2.6	240
3	Levallois Lithic Technology from the Kapthurin Formation, Kenya: Acheulian Origin and Middle Stone Age Diversity. African Archaeological Review, 2006, 22, 199-229.	1.4	155
4	Variability in the Middle Stone Age of Eastern Africa. Current Anthropology, 2013, 54, S234-S254.	1.6	151
5	Environmental dynamics during the onset of the Middle Stone Age in eastern Africa. Science, 2018, 360, 86-90.	12.6	146
6	Tephrostratigraphy and the Acheulian to Middle Stone Age transition in the Kapthurin Formation, Kenya. Journal of Human Evolution, 2002, 42, 211-235.	2.6	119
7	Correlating tephtras and cryptotephtras using glass compositional analyses and numerical and statistical methods: Review and Evaluation. Quaternary Science Reviews, 2017, 175, 1-44.	3.0	91
8	The Pleistocene archaeology and environments of the Wasiriya Beds, Rusinga Island, Kenya. Journal of Human Evolution, 2010, 59, 657-671.	2.6	81
9	New perspectives on middle Pleistocene change in the large mammal faunas of East Africa: <i>Damaliscus hypsodon</i> sp. nov. (Mammalia, Artiodactyla) from Lainyamok, Kenya. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 361-362, 84-93.	2.3	80
10	A demographic perspective on the Middle to Later Stone Age transition from Nasera rockshelter, Tanzania. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150238.	4.0	79
11	Paleoenvironmental context of the Middle Stone Age record from Karungu, Lake Victoria Basin, Kenya, and its implications for human and faunal dispersals in East Africa. Journal of Human Evolution, 2015, 83, 28-45.	2.6	76
12	The Pleistocene prehistory of the Lake Victoria basin. Quaternary International, 2016, 404, 100-114.	1.5	65
13	Middle and Later Stone Age chronology of Kisesse II rockshelter (UNESCO World Heritage Konda) Tj ETQq1 1 0.784314 rgBT /Overlock 2.5 62	2.5	62
14	Stable isotope paleoecology of Late Pleistocene Middle Stone Age humans from the Lake Victoria basin, Kenya. Journal of Human Evolution, 2015, 82, 1-14.	2.6	56
15	Taxonomic status and paleoecology of <i>Rusingoryx atopocranium</i> (Mammalia, Artiodactyla), an extinct Pleistocene bovid from Rusinga Island, Kenya. Quaternary Research, 2011, 75, 697-707.	1.7	55
16	Tephrostratigraphy of the Bedded Tuff Member (Kapthurin Formation, Kenya) and the nature of archaeological change in the later middle Pleistocene. Quaternary Research, 2006, 65, 492-507.	1.7	53
17	Distal tephtras of the eastern Lake Victoria basin, equatorial East Africa: correlations, chronology and a context for early modern humans. Quaternary Science Reviews, 2015, 122, 89-111.	3.0	53
18	Late Pleistocene age and archaeological context for the hominin calvaria from GvJm-22 (Lukenya Hill,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2682-2687.	7.1	52

#	ARTICLE	IF	CITATIONS
19	Ancient DNA and deep population structure in sub-Saharan African foragers. <i>Nature</i> , 2022, 603, 290-296.	27.8	51
20	Late Pleistocene artefacts and fauna from Rusinga and Mfangano islands, Lake Victoria, Kenya. <i>Azania</i> , 2012, 47, 14-38.	0.9	48
21	The Middle/Later Stone Age transition and cultural dynamics of late Pleistocene East Africa. <i>Evolutionary Anthropology</i> , 2019, 28, 267-282.	3.4	48
22	From Acheulean to Middle Stone Age in the Kapthurin Formation, Kenya. , 2006, , 257-277.		47
23	Building a tephrostratigraphic framework for the Paleolithic of Central Anatolia, Turkey. <i>Journal of Archaeological Science</i> , 2009, 36, 637-652.	2.4	46
24	The fossil history of <i>Grevy's zebra</i> ( <i>Equus grevyi</i> ) in equatorial East Africa. <i>Journal of Biogeography</i> , 2013, 40, 359-369.	3.0	46
25	The Middle Stone Age of the northern Kenyan Rift: age and context of new archaeological sites from the Kapedo Tuffs. <i>Journal of Human Evolution</i> , 2008, 55, 652-664.	2.6	41
26	Sites on the landscape: Paleoenvironmental context of late Pleistocene archaeological sites from the Lake Victoria basin, equatorial East Africa. <i>Quaternary International</i> , 2014, 331, 20-30.	1.5	40
27	The Menengai Tuff: A 36 ka widespread tephra and its chronological relevance to Late Pleistocene human evolution in East Africa. <i>Quaternary Science Reviews</i> , 2016, 152, 152-168.	3.0	31
28	Environmental Change, Ungulate Biogeography, and Their Implications for Early Human Dispersals in Equatorial East Africa. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 233-245.	0.5	30
29	Reconstruction of a semi-arid late Pleistocene paleocatena from the Lake Victoria region, Kenya. <i>Quaternary Research</i> , 2015, 84, 368-381.	1.7	27
30	Recurrent spring-fed rivers in a Middle to Late Pleistocene semi-arid grassland: Implications for environments of early humans in the Lake Victoria Basin, Kenya. <i>Sedimentology</i> , 2015, 62, 1611-1635.	3.1	26
31	Comparative analysis of Middle Stone Age artifacts in Africa (CoMSAfrica). <i>Evolutionary Anthropology</i> , 2019, 28, 57-59.	3.4	26
32	Rapid Pleistocene desiccation and the future of Africa's Lake Victoria. <i>Earth and Planetary Science Letters</i> , 2020, 530, 115883.	4.4	25
33	Lithic raw material acquisition and use by early Homo sapiens at Skhul, Israel. <i>Journal of Human Evolution</i> , 2019, 127, 149-170.	2.6	24
34	Biogeographic and Evolutionary Implications of an Extinct Late Pleistocene Impala from the Lake Victoria Basin, Kenya. <i>Journal of Mammalian Evolution</i> , 2014, 21, 213-222.	1.8	22
35	Evaluating the potential for tactical hunting in the Middle Stone Age: Insights from a bonebed of the extinct bovid, <i>Rusingoryx atopocranion</i> . <i>Journal of Human Evolution</i> , 2017, 108, 72-91.	2.6	19
36	Reconstruction of Late Pleistocene Paleoenvironments Using Bulk Geochemistry of Paleosols from the Lake Victoria Region. <i>Frontiers in Earth Science</i> , 2017, 5, .	1.8	19

#	ARTICLE	IF	CITATIONS
37	Size variation in <i>Tachyoryctes splendens</i> (East African mole-rat) and its implications for late Quaternary temperature change in equatorial East Africa. <i>Quaternary Science Reviews</i> , 2016, 140, 39-48.	3.0	18
38	Unexpected Convergent Evolution of Nasal Domes between Pleistocene Bovids and Cretaceous Hadrosaur Dinosaurs. <i>Current Biology</i> , 2016, 26, 503-508.	3.9	18
39	<sup>230</sup> Th/ <sup>U</sup> burial dating of ostrich eggshell. <i>Quaternary Science Reviews</i> , 2019, 219, 263-276.	3.0	16
40	Late Holocene forager-fisher and pastoralist interactions along the Lake Victoria shores, Kenya: Perspectives from portable XRF of obsidian artifacts. <i>Journal of Archaeological Science: Reports</i> , 2017, 11, 717-742.	0.5	15
41	Scale in tephrostratigraphic correlation: An example from Turkish Pleistocene archaeological sites. <i>Quaternary International</i> , 2011, 246, 124-133.	1.5	9
42	Later Stone Age toolstone acquisition in the Central Rift Valley of Kenya: Portable XRF of Eburran obsidian artifacts from Leakey's excavations at Gamble's Cave II. <i>Journal of Archaeological Science: Reports</i> , 2018, 18, 475-486.	0.5	8
43	Origins of Epipalaeolithic obsidian artifacts from Garrod's excavations at Zarzi cave in the Zagros foothills of Iraq. <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 472-485.	0.5	8
44	Raw Material and Regionalization in Stone Age Eastern Africa. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2020, , 143-156.	0.5	6
45	Origin of an Early Upper Palaeolithic obsidian burin at Ksar Akil (Lebanon): Evidence of increased connectivity ahead of the Levantine Aurignacian?. <i>Journal of Archaeological Science: Reports</i> , 2019, 28, 102060.	0.5	5
46	A Late Pleistocene human humerus from Rusinga Island, Lake Victoria, Kenya. <i>Journal of Human Evolution</i> , 2020, 146, 102855.	2.6	5
47	Ecomorphology and ecology of the grassland specialist, <i>Rusingoryx atopocranion</i> ( <i>Artiodactyla</i> ): Tj ETQq1 1 0.784314 rgBT /Overlock 1.7	1.7	5
48	Human burials at the Kisese rockshelter, Tanzania. <i>American Journal of Physical Anthropology</i> , 2021, 175, 187-200.	2.1	5
49	First appearance of <i>Griffiths' zebra</i> ( <i>Equus grevyi</i> ), from the Middle Pleistocene Kapthurin Formation, Kenya, sheds light on the evolution and paleoecology of large zebras. <i>Quaternary Science Reviews</i> , 2021, 256, 106835.	3.0	5
50	The Destructive Potential of Earthworms on the Archaeobotanical Record. <i>Journal of Field Archaeology</i> , 2006, 31, 199-202.	1.3	4
51	Geoarchaeology and Heritage Management: Identifying and Quantifying Multi-Scalar Erosional Processes at Kisese II Rockshelter, Tanzania. <i>Frontiers in Earth Science</i> , 2022, 9, .	1.8	4
52	Archaeology and Human Evolution. <i>Evolution: Education and Outreach</i> , 2010, 3, 377-386.	0.8	3
53	Archeological evidence for human dispersals around the Mediterranean basin?. <i>Evolutionary Anthropology</i> , 2019, 28, 233-235.	3.4	2
54	The First Africans: African Archaeology from the Earliest Toolmakers to Most Recent Foragers. Before Farming, 2008, 2008, 1-4.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Studying African Stone Tools. , 2013, , .		0
56	Unexpected Convergent Evolution of Nasal Domes between Pleistocene Bovids and Cretaceous Hadrosaur Dinosaurs. Current Biology, 2016, 26, 556.	3.9	0
57	Review of Simon Holdaway & Nicola Stern. A Record in Stone: The Study of Australia's Flaked Stone Artifacts. Journal of African Archaeology, 2005, 3, 163-164.	0.6	0