

# W Andrew Barr

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

522  
citations

623734

14  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

539  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional morphology of the bovid astragalus in relation to habitat: Controlling phylogenetic signal in ecomorphology. <i>Journal of Morphology</i> , 2014, 275, 1201-1216.	1.2	50
2	Taphonomy of fossils from the hominin-bearing deposits at Dikika, Ethiopia. <i>Journal of Human Evolution</i> , 2015, 86, 112-135.	2.6	48
3	Phylogenetic comparative methods complement discriminant function analysis in ecomorphology. <i>American Journal of Physical Anthropology</i> , 2014, 153, 663-674.	2.1	40
4	Comparative isotopic evidence from East Turkana supports a dietary shift within the genus <i>Homo</i> . <i>Nature Ecology and Evolution</i> , 2019, 3, 1048-1056.	7.8	40
5	Paleoenvironments of the Shungura Formation (Plio-Pleistocene: Ethiopia) based on ecomorphology of the bovid astragalus. <i>Journal of Human Evolution</i> , 2015, 88, 97-107.	2.6	39
6	Ecomorphology and phylogenetic risk: Implications for habitat reconstruction using fossil bovids. <i>Journal of Human Evolution</i> , 2014, 73, 47-57.	2.6	38
7	Reorganization of surviving mammal communities after the end-Pleistocene megafaunal extinction. <i>Science</i> , 2019, 365, 1305-1308.	12.6	33
8	Phylogenetic signal in tooth wear dietary niche proxies. <i>Ecology and Evolution</i> , 2018, 8, 5355-5368.	1.9	27
9	Investigating Biotic Interactions in Deep Time. <i>Trends in Ecology and Evolution</i> , 2021, 36, 61-75.	8.7	26
10	Fossils from Mille-Logya, Afar, Ethiopia, elucidate the link between Pliocene environmental changes and <i>Homo</i> origins. <i>Nature Communications</i> , 2020, 11, 2480.	12.8	20
11	No sustained increase in zooarchaeological evidence for carnivory after the appearance of <i>Homo erectus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	20
12	Feeding ecology of Tragelaphini (Bovidae) from the Shungura Formation, Omo Valley, Ethiopia: Contribution of dental wear analyses. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 496, 103-120.	2.3	18
13	Digital data collection in paleoanthropology. <i>Evolutionary Anthropology</i> , 2015, 24, 238-249.	3.4	17
14	Ecomorphology. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2018, , 339-349.	0.5	15
15	The uncertain case for human-driven extinctions prior to <i>Homo sapiens</i> . <i>Quaternary Research</i> , 2020, 96, 88-104.	1.7	15
16	A preliminary account of the rodents from Pleistocene levels at Grotte des Contrebandiers (Smuggler's Cave), Morocco. <i>Historical Biology</i> , 2010, 22, 286-294.	1.4	12
17	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
18	The Morphology of the Bovid Calcaneus: Function, Phylogenetic Signal, and Allometric Scaling. <i>Journal of Mammalian Evolution</i> , 2020, 27, 111-121.	1.8	10

#	ARTICLE	IF	CITATIONS
19	Mammal functional diversity and habitat heterogeneity: Implications for hominin habitat reconstruction. <i>Journal of Human Evolution</i> , 2020, 146, 102853.	2.6	9
20	Body mass-related changes in mammal community assembly patterns during the late Quaternary of North America. <i>Ecography</i> , 2021, 44, 56-66.	4.5	7
21	Late quaternary biotic homogenization of North American mammalian faunas. <i>Nature Communications</i> , 2022, 13, .	12.8	7
22	The environments of <i>Australopithecus anamensis</i> at Allia Bay, Kenya: A multiproxy analysis of early Pliocene Bovidae. <i>Journal of Human Evolution</i> , 2021, 151, 102928.	2.6	5
23	Plio-Pleistocene mammals from Millelogya, Ethiopia, and the post-Hadar faunal change. <i>Journal of Quaternary Science</i> , 2021, 36, 1073-1089.	2.1	5
24	New Remains of <i>Camelus grattardi</i> (Mammalia, Camelidae) from the Plio-Pleistocene of Ethiopia and the Phylogeny of the Genus. <i>Journal of Mammalian Evolution</i> , 2021, 28, 359-370.	1.8	4
25	Phylogenetic signal in tooth wear dietary niche proxies: What it means for those in the field. <i>Ecology and Evolution</i> , 2018, 8, 11363-11367.	1.9	3
26	Signal or noise? A null model method for evaluating the significance of turnover pulses. <i>Paleobiology</i> , 2017, 43, 656-666.	2.0	2