

# Metin Eren

## List of Publications by Citations

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109  
papers

2,241  
citations

27  
h-index

42  
g-index

122  
ext. papers

2,807  
ext. citations

1.7  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
109	Test, Model, and Method Validation: The Role of Experimental Stone Artifact Replication in Hypothesis-driven Archaeology. <i>Ethnoarchaeology</i> , <b>2016</b> , 8, 103-136	0.5	110
108	Why Levallois? A morphometric comparison of experimental 'preferential' Levallois flakes versus debitage flakes. <i>PLoS ONE</i> , <b>2012</b> , 7, e29273	3.7	99
107	Are Upper Paleolithic blade cores more productive than Middle Paleolithic discoidal cores? A replication experiment. <i>Journal of Human Evolution</i> , <b>2008</b> , 55, 952-61	3.1	97
106	The role of raw material differences in stone tool shape variation: an experimental assessment. <i>Journal of Archaeological Science</i> , <b>2014</b> , 49, 472-487	2.9	95
105	Toolstone constraints on knapping skill: Levallois reduction with two different raw materials. <i>Journal of Archaeological Science</i> , <b>2011</b> , 38, 2731-2739	2.9	77
104	Defining and measuring reduction in unifacial stone tools. <i>Journal of Archaeological Science</i> , <b>2005</b> , 32, 1190-1201	2.9	74
103	Refuting the technological cornerstone of the Ice-Age Atlantic crossing hypothesis. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 2934-2941	2.9	68
102	Social learning and technological evolution during the Clovis colonization of the New World. <i>Journal of Human Evolution</i> , <b>2015</b> , 80, 159-70	3.1	65
101	Were bamboo tools made in prehistoric Southeast Asia? An experimental view from South China. <i>Quaternary International</i> , <b>2012</b> , 269, 9-21	2	60
100	Experimental examination of animal trampling effects on artifact movement in dry and water saturated substrates: a test case from South India. <i>Journal of Archaeological Science</i> , <b>2010</b> , 37, 3010-3021	2.9	56
99	An empirical test of the relative frequency of bipolar reduction in Beds VI, V, and III at Mumba Rockshelter, Tanzania: implications for the East African Middle to Late Stone Age transition. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 248-256	2.9	55
98	Middle Paleolithic Skill Level and the Individual Knapper: An Experiment. <i>American Antiquity</i> , <b>2011</b> , 76, 229-251	0.9	55
97	Neutron activation analysis of 12,900-year-old stone artifacts confirms 4500-10+ km Clovis tool-stone acquisition at Paleo Crossing (33ME274), northeast Ohio, U.S.A.. <i>Journal of Archaeological Science</i> , <b>2015</b> , 53, 550-558	2.9	51
96	The technology of Stone Age colonization: an empirical, regional-scale examination of Clovis unifacial stone tool reduction, allometry, and edge angle from the North American Lower Great Lakes region. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 2101-2112	2.9	46
95	Levallois economics: an examination of waste production in experimentally produced Levallois reduction sequences. <i>Journal of Archaeological Science</i> , <b>2013</b> , 40, 2384-2392	2.9	46
94	Lower Paleolithic bipolar reduction and hominin selection of quartz at Olduvai Gorge, Tanzania: What's the connection?. <i>Quaternary International</i> , <b>2014</b> , 322-323, 285-291	2	45
93	Levallois lessons: the challenge of integrating mathematical models, quantitative experiments and the archaeological record. <i>World Archaeology</i> , <b>2013</b> , 45, 519-538	1.4	44

92	Factors affecting Acheulean handaxe variation: Experimental insights, microevolutionary processes, and macroevolutionary outcomes. <i>Quaternary International</i> , <b>2016</b> , 411, 386-401	2	43
91	Explaining the origin of fluting in North American Pleistocene weaponry. <i>Journal of Archaeological Science</i> , <b>2017</b> , 81, 23-30	2.9	39
90	MORE ON THE RUMOR OF INTENTIONAL OVERSHOT FLAKING AND THE PURPORTED ICE-AGE ATLANTIC CROSSING. <i>Lithic Technology</i> , <b>2014</b> , 39, 55-63	1.2	39
89	Does butchering fish leave cut marks?. <i>Journal of Archaeological Science</i> , <b>2008</b> , 35, 1438-1444	2.9	36
88	Estimating the richness of a population when the maximum number of classes is fixed: a nonparametric solution to an archaeological problem. <i>PLoS ONE</i> , <b>2012</b> , 7, e34179	3.7	34
87	Were Bifaces used as Mobile Cores by Clovis Foragers in the North American Lower Great Lakes Region? An Archaeological Test of Experimentally Derived Quantitative Predictions. <i>American Antiquity</i> , <b>2013</b> , 78, 166-180	0.9	34
86	On thin ice: problems with Stanford and Bradley's proposed Solutrean colonisation of North America. <i>Antiquity</i> , <b>2014</b> , 88, 606-613	1	32
85	A Statistical Examination of Flake Edge Angles Produced During Experimental Lineal Levallois Reductions and Consideration of Their Functional Implications. <i>Journal of Archaeological Method and Theory</i> , <b>2016</b> , 23, 379-398	2.8	31
84	Design Space and Cultural Transmission: Case Studies from Paleoindian Eastern North America. <i>Journal of Archaeological Method and Theory</i> , <b>2016</b> , 23, 692-740	2.8	27
83	Kuhn's Geometric Index of Unifacial Stone Tool Reduction (GIUR): does it measure missing flake mass?. <i>Journal of Archaeological Science</i> , <b>2009</b> , 36, 1243-1247	2.9	27
82	Size, shape, scars, and spatial patterning: A quantitative assessment of late Pleistocene (Clovis) point resharpening. <i>Journal of Archaeological Science: Reports</i> , <b>2015</b> , 3, 11-21	0.7	25
81	Clovis Blades at Paleo Crossing (33ME274), Ohio. <i>Midcontinental Journal of Archaeology</i> , <b>2011</b> , 36, 173-194	1.4	24
80	Statistical Analysis of Paradigmatic Class Richness Supports Greater Paleoindian Projectile-Point Diversity in the Southeast. <i>American Antiquity</i> , <b>2016</b> , 81, 174-192	0.9	23
79	Toward a functional understanding of the North American Old Copper Culture Technomic devolution. <i>Journal of Archaeological Science</i> , <b>2018</b> , 98, 34-44	2.9	23
78	Early stage blunting causes rapid reductions in stone tool performance. <i>Journal of Archaeological Science</i> , <b>2018</b> , 91, 1-11	2.9	21
77	Quantifying and Comparing Bipolar Versus Freehand Flake Morphologies, Production Currencies, and Reduction Energetics During Lithic Miniaturization. <i>Lithic Technology</i> , <b>2017</b> , 42, 90-108	1.2	20
76	Overshot Flaking at the Arc Site, Genesee County, New York: Examining the Clovis-Gainey Connection. <i>The Open Anthropology Journal</i> , <b>2011</b> , 4, 40-52		20
75	Is Clovis Technology Unique to Clovis?. <i>PaleoAmerica</i> , <b>2018</b> , 4, 202-218	1.3	20

74	Hunter-gatherer gatherings: stone-tool microwear from the Welling Site (33-Co-2), Ohio, U.S.A. supports Clovis use of outcrop-related base camps during the Pleistocene Peopling of the Americas. <i>World Archaeology</i> , <b>2019</b> , 51, 47-75	1.4	19
73	Developing a stable point: Evaluating the temporal and geographic consistency of Late Prehistoric unnotched triangular point functional design in Midwestern North America. <i>Journal of Anthropological Archaeology</i> , <b>2017</b> , 47, 72-82	1.9	19
72	Experimental Evaluation of the Levallois Core Shape Maintenance Hypothesis. <i>Lithic Technology</i> , <b>2009</b> , 34, 119-125	1.2	19
71	Miniaturization optimized weapon killing power during the social stress of late pre-contact North America (AD 600-1600). <i>PLoS ONE</i> , <b>2020</b> , 15, e0230348	3.7	18
70	Thermal engineering of stone increased prehistoric toolmaking skill. <i>Scientific Reports</i> , <b>2019</b> , 9, 14591	4.9	18
69	Experimental assessment of proximal-lateral edge grinding on haft damage using replicated Late Pleistocene (Clovis) stone projectile points. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 5833-5849	1.8	18
68	The three lives of a uniface. <i>Journal of Archaeological Science</i> , <b>2015</b> , 54, 228-236	2.9	17
67	Why Are Clovis Fluted Points More Resilient than Non-Fluted Lanceolate Points? A Quantitative Assessment of Breakage Patterns Between Experimental Models. <i>Archaeometry</i> , <b>2019</b> , 61, 1-13	1.6	17
66	Tip cross-sectional geometry predicts the penetration depth of stone-tipped projectiles. <i>Scientific Reports</i> , <b>2020</b> , 10, 13289	4.9	17
65	AN ASSESSMENT OF STONE WEAPON TIP STANDARDIZATION DURING THE CLOVIS-BOLSOM TRANSITION IN THE WESTERN UNITED STATES. <i>American Antiquity</i> , <b>2018</b> , 83, 721-734	0.9	17
64	Comparing the use of meat and clay during cutting and projectile research. <i>Engineering Fracture Mechanics</i> , <b>2018</b> , 192, 163-175	4.2	16
63	Clovis Technology <b>2016</b> , 1-9		15
62	Middle Stone Age archaeology at Olduvai Gorge, Tanzania. <i>Quaternary International</i> , <b>2014</b> , 322-323, 292-313		14
61	DISSECTING QUARTZITE AND BASALT BIPOLAR FLAKE SHAPE: A MORPHOMETRIC COMPARISON OF EXPERIMENTAL REPLICATIONS FROM OLDUVAI GORGE, TANZANIA. <i>Lithic Technology</i> , <b>2015</b> , 40, 332-341	1.2	14
60	Comparing and Synthesizing Unifacial Stone Tool Reduction Indices		14
59	Environment-induced changes in selective constraints on social learning during the peopling of the Americas. <i>Scientific Reports</i> , <b>2017</b> , 7, 44431	4.9	13
58	Description and microwear analysis of Clovis artifacts on a glacially-deposited secondary chert source near the Hartley Mastodon discovery, Columbiana County, Northeastern Ohio, U.S.A.. <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 12, 543-552	0.7	13
57	The Wauseon Clovis fluted point preform, Northwest Ohio, U.S.A.: Observations, geometric morphometrics, microwear, and toolstone procurement distance. <i>Journal of Archaeological Science: Reports</i> , <b>2016</b> , 10, 147-154	0.7	13

56	Settling into the country: Comparison of Clovis and Folsom lithic networks in western North America shows increasing redundancy of toolstone use. <i>Journal of Anthropological Archaeology</i> , <b>2019</b> , 53, 32-42	1.9	13
55	The morphometrics and microwear of a small Clovis assemblage from Guernsey County, Southeastern Ohio, U.S.A.. <i>Journal of Archaeological Science: Reports</i> , <b>2017</b> , 15, 318-329	0.7	12
54	North American Clovis Point Form and Performance: An Experimental Assessment of Penetration Depth. <i>Lithic Technology</i> , <b>2020</b> , 45, 263-282	1.2	12
53	The exceptional abandonment of metal tools by North American hunter-gatherers, 3000 B.P. <i>Scientific Reports</i> , <b>2019</b> , 9, 5756	4.9	11
52	On the Inferred Age and Origin of Lithic Bi-Points from the Eastern Seaboard and their Relevance to the Pleistocene Peopling of North America. <i>American Antiquity</i> , <b>2015</b> , 80, 134-145	0.9	11
51	The Early Acheulean in Africa: Past paradigms, current ideas, and future directions 310-358		11
50	Paleoindian unifacial stone tool 'spurs': intended accessories or incidental accidents?. <i>PLoS ONE</i> , <b>2013</b> , 8, e78419	3.7	11
49	The Black Diamond Site, Northeast Ohio, USA: a New Clovis Occupation in a Proposed Secondary Staging Area. <i>Journal of Paleolithic Archaeology</i> , <b>2019</b> , 2, 211-233	2.4	10
48	Preface to Faunal Extinctions and Introductions <i>World Archaeology</i> , <b>2012</b> , 44, 1-2	1.4	10
47	Modern thermoplastic (hot glue) versus organic-based adhesives and haft bond failure rate in experimental prehistoric ballistics. <i>International Journal of Adhesion and Adhesives</i> , <b>2021</b> , 104, 102717	3.4	10
46	Controlled ballistics tests of ground, percussion-flaked, and pressure-flaked projectile point impact durability: Implications for archaeological method and theory. <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 24, 677-682	0.7	9
45	Description, morphometrics, and microwear of Late Pleistocene-Early Holocene artifacts from Southwestern Kentucky, U.S.A.. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 20, 516-523	0.7	9
44	Transmission of Cultural Variants in the North American Paleolithic <b>2015</b> , 121-143		9
43	The Cinmar discovery and the proposed pre-Late Glacial Maximum occupation of North America. <i>Journal of Archaeological Science: Reports</i> , <b>2015</b> , 2, 708-713	0.7	8
42	Solutreanism. <i>Antiquity</i> , <b>2014</b> , 88, 622-624	1	8
41	Built-in Misdirection: On the Difficulties of Learning to Knap. <i>Lithic Technology</i> , <b>2019</b> , 44, 8-21	1.2	8
40	Assessing raw material's role in bipolar and freehand miniaturized flake shape, technological structure, and fragmentation rates. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 5893-5907	1.8	7
39	Early- and middle-stage fluted stone tool bases found near Fox Lake, Wayne County Ohio: Clovis or not?. <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 25, 1-6	0.7	6

38	Nine-thousand years of optimal toolstone selection through the North American Holocene. <i>Antiquity</i> , <b>2019</b> , 93, 313-324	1	6
37	Clovis Colonization of Eastern North America: A Phylogenetic Approach. <i>Science and Technology of Archaeological Research</i> , <b>2016</b> , 2, 67-89	1.2	6
36	The Cerutti Mastodon site and experimental archaeology's quiet coming of age. <i>Antiquity</i> , <b>2019</b> , 93, 796-797		5
35	Dynamic Approaches to Teaching Lithic Technology. <i>Ethnoarchaeology</i> , <b>2010</b> , 2, 223-234	0.5	5
34	Was Welling, Ohio (33-Co-2), a Clovis Basecamp or Lithic Workshop? Employing Experimental Models to Interpret Old Collections. <i>American Antiquity</i> , <b>2021</b> , 86, 183-198	0.9	5
33	On the efficacy of Clovis fluted points for hunting proboscideans. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 39, 103166	0.7	5
32	The non-invention of the ceramic arrowhead in world archaeology. <i>Journal of Archaeological Science: Reports</i> , <b>2020</b> , 31, 102283	0.7	4
31	Thermoluminescence (TL) and Optically Stimulated Luminescence (OSL) Dating of Two Burned Clovis Wyandotte Chert Lithic Specimens from Paleo Crossing (33ME274), Ohio, USA. <i>Lithic Technology</i> , <b>2018</b> , 43, 18-25	1.2	4
30	Description and Thermoluminescence (TL) Dating of An Alleged Hopewell Mobiliary Clay Human Figurine from Hopeton Earthworks, Ross County, Ohio. <i>Midcontinental Journal of Archaeology</i> , <b>2018</b> , 43, 112-132	0.6	4
29	Controlled experiments support the role of function in the evolution of the North American copper tool repertoire. <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 26, 101917	0.7	4
28	Antelope Springs: A Folsom Site in South Park, Colorado. <i>PaleoAmerica</i> , <b>2021</b> , 7, 114-132	1.3	4
27	Underestimating Kanzi? Exploring Kanzi-Oldowan comparisons in light of recent human stone tool replication. <i>Evolutionary Anthropology</i> , <b>2020</b> , 29, 310-316	4.7	4
26	Clovis Technology is not Unique to Clovis. <i>PaleoAmerica</i> , <b>2021</b> , 7, 226-241	1.3	4
25	On Identifying Stone Tool Production Techniques: An Experimental and Statistical Assessment of Pressure Versus Soft Hammer Percussion Flake Form. <i>American Antiquity</i> , <b>2016</b> , 81, 737-751	0.9	4
24	Validating chronograph photo sensor measurement accuracy of stone-tipped projectile velocity. <i>Measurement: Sensors</i> , <b>2021</b> , 13, 100037	0.5	4
23	On the Late Paleoindian temporal assignment for the Honey Run Site (33-Co-3), Coshocton County, Ohio: A morphometric assessment of flaked stone stemmed lanceolate projectile points. <i>Journal of Archaeological Science: Reports</i> , <b>2018</b> , 20, 588-595	0.7	4
22	North American Clovis Point Form and Performance III: An Experimental Assessment of Knife Cutting Efficiency. <i>Lithic Technology</i> , 1-18	1.2	4
21	Experimental replication shows knives manufactured from frozen human feces do not work. <i>Journal of Archaeological Science: Reports</i> , <b>2019</b> , 27, 102002	0.7	3

20	A New Look at Flaked Stone Projectiles from the Mixer Site (33-ER-4), Erie County, Ohio, USA. <i>Lithic Technology</i> , <b>2018</b> , 43, 166-171	1.2	3
19	The Effect of Heat on Lithic Microwear Traces: An Experimental Assessment. <i>Lithic Technology</i> , <b>2020</b> , 45, 38-47	1.2	3
18	Description, Geometric Morphometrics, and Microwear of Five Clovis Fluted Projectile Points from Lucas and Wood Counties, Northwest Ohio, USA. <i>Journal of Paleolithic Archaeology</i> , <b>2020</b> , 3, 1034-1047	2.4	3
17	North American Clovis Point Form and Performance II: An Experimental Assessment of Point, Haft, and Shaft Durability. <i>Lithic Technology</i> , 1-14	1.2	3
16	Levallois: Potential Implications for Learning and Cultural Transmission Capacities. <i>Lithic Technology</i> , <b>2016</b> , 1-20	1.2	3
15	Why invent the handle? Electromyography (EMG) and efficiency of use data investigating the prehistoric origin and selection of hafted stone knives. <i>Archaeological and Anthropological Sciences</i> , <b>2021</b> , 13, 1	1.8	3
14	Plains Paleoindian Projectile Point Penetration Potential. <i>Journal of Anthropological Research</i> , 000-000	0.6	2
13	Current Evidence Supports Welling as an Outcrop-Related Base Camp. <i>American Antiquity</i> , <b>2021</b> , 86, 867-870	0.7	2
12	Human behavior or taphonomy? On the breakage of Eastern North American Paleoindian endscrapers. <i>Archaeological and Anthropological Sciences</i> , <b>2020</b> , 12, 1	1.8	2
11	Toward Recognizing the Prehistoric Butchery of Frozen Meat: An Archaeological Experiment and Stone Tool Microwear Analysis. <i>Lithic Technology</i> , <b>2019</b> , 44, 1-7	1.2	2
10	Invention or diffusion: on the appearance of limestone temper in the late Holocene archeological record of southern Ohio, USA. <i>Archaeological and Anthropological Sciences</i> , <b>2019</b> , 11, 2771-2779	1.8	2
9	Robert J. Patten (1944-2017): Life, Legacy, and Contributions to Archaeology, Lithic Technology, and Flintknapping. <i>Lithic Technology</i> , <b>2019</b> , 44, 120-131	1.2	1
8	On the Presumed Clovis-Age Structure at the Paleo Crossing Site, Ohio. <i>Journal of Field Archaeology</i> , <b>2022</b> , 47, 1-12	2	1
7	The Nelson stone tool cache, North-Central Ohio, U.S.A.: Assessing its cultural affiliation. <i>Journal of Archaeological Science: Reports</i> , <b>2021</b> , 37, 102972	0.7	1
6	The Effect of Isometric Scaling on Flaked Stone Projectile Point Impact Durability: An Experimental Assessment. <i>Lithic Technology</i> , 1-10	1.2	1
5	Rock Music: An Auditory Assessment of Knapping. <i>Lithic Technology</i> , 1-16	1.2	1
4	Another tool in the experimental toolbox: On the use of aluminum as a substitute for chert in North American prehistoric ballistics research and beyond. <i>North American Archaeologist</i> , 019769312210743	0.2	0
3	Experimental assessment of lanceolate projectile point and haft robustness. <i>Journal of Archaeological Science: Reports</i> , <b>2022</b> , 42, 103399	0.7	0

2 Nicholas Ashton. Early humans. 2017. London: HarperCollins; 978-0-00-8150341-8 #35.. *Antiquity*, **2018**, 92, 541-542

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1 Late Holocene radiocarbon dates for the Welling site (33CS441): A multi-component site in Coshocton County, Ohio. *Journal of Archaeological Science: Reports*, **2022**, 41, 103345

0.7