

Nicholas J Conard

List of Publications by Year in descending order

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Version: 2024-02-01

124
papers

7,212
citations

76326

40
h-index

62596

80
g-index

126
all docs

126
docs citations

126
times ranked

6037
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic history of Ice Age Europe. <i>Nature</i> , 2016, 534, 200-205.	27.8	729
2	The timing and spatiotemporal patterning of Neanderthal disappearance. <i>Nature</i> , 2014, 512, 306-309.	27.8	669
3	New flutes document the earliest musical tradition in southwestern Germany. <i>Nature</i> , 2009, 460, 737-740.	27.8	344
4	Radiocarbon dating the appearance of modern humans and timing of cultural innovations in Europe: new results and new challenges. <i>Journal of Human Evolution</i> , 2003, 44, 331-371.	2.6	334
5	A female figurine from the basal Aurignacian of Hohle Fels Cave in southwestern Germany. <i>Nature</i> , 2009, 459, 248-252.	27.8	294
6	Pleistocene Mitochondrial Genomes Suggest a Single Major Dispersal of Non-Africans and a Late Glacial Population Turnover in Europe. <i>Current Biology</i> , 2016, 26, 827-833.	3.9	277
7	Bedding, hearths, and site maintenance in the Middle Stone Age of Sibudu Cave, KwaZulu-Natal, South Africa. <i>Archaeological and Anthropological Sciences</i> , 2009, 1, 95-122.	1.8	259
8	Testing models for the beginnings of the Aurignacian and the advent of figurative art and music: The radiocarbon chronology of Geißenklösterle. <i>Journal of Human Evolution</i> , 2012, 62, 664-676.	2.6	235
9	Deeply divergent archaic mitochondrial genome provides lower time boundary for African gene flow into Neanderthals. <i>Nature Communications</i> , 2017, 8, 16046.	12.8	211
10	Palaeolithic ivory sculptures from southwestern Germany and the origins of figurative art. <i>Nature</i> , 2003, 426, 830-832.	27.8	210
11	Emergence of Agriculture in the Foothills of the Zagros Mountains of Iran. <i>Science</i> , 2013, 341, 65-67.	12.6	202
12	Unexpectedly recent dates for human remains from Vogelherd. <i>Nature</i> , 2004, 430, 198-201.	27.8	145
13	Paleolithic burnt bone horizons from the Swabian Jura: Distinguishing between in situ fireplaces and dumping areas. <i>Geoarchaeology - an International Journal</i> , 2003, 18, 541-565.	1.5	123
14	Excavations at Schöningen and paradigm shifts in human evolution. <i>Journal of Human Evolution</i> , 2015, 89, 1-17.	2.6	118
15	Radiocarbon dating the late Middle Paleolithic and the Aurignacian of the Swabian Jura. <i>Journal of Human Evolution</i> , 2008, 55, 886-897.	2.6	106
16	Isotopic evidence for dietary ecology of cave lion (<i>Panthera spelaea</i>) in North-Western Europe: Prey choice, competition and implications for extinction. <i>Quaternary International</i> , 2011, 245, 249-261.	1.5	106
17	Lithic Reduction and Hominid Behavior in the Middle Paleolithic of the Rhineland. <i>Journal of Anthropological Research</i> , 1997, 53, 147-175.	0.1	88
18	Residue and microwear analyses of the stone artifacts from Schöningen. <i>Journal of Human Evolution</i> , 2015, 89, 298-308.	2.6	81

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19	Pleistocene bears in the Swabian Jura (Germany): Genetic replacement, ecological displacement, extinctions and survival. <i>Quaternary International</i> , 2011, 245, 225-237.	1.5	80
20	Investigation of equid paleodiet from Schöningen 13 II-4 through dental wear and isotopic analyses: Archaeological implications. <i>Journal of Human Evolution</i> , 2015, 89, 129-137.	2.6	80
21	On the evidence for human use and control of fire at Schöningen. <i>Journal of Human Evolution</i> , 2015, 89, 181-201.	2.6	76
22	Effect of X-ray irradiation on ancient DNA in sub-fossil bones – Guidelines for safe X-ray imaging. <i>Scientific Reports</i> , 2016, 6, 32969.	3.3	74
23	Sudden replacement of cave bear mitochondrial DNA in the late Pleistocene. <i>Current Biology</i> , 2007, 17, R122-R123.	3.9	71
24	Characterizing the Lower Paleolithic bone industry from Schöningen 12 II: A multi-proxy study. <i>Journal of Human Evolution</i> , 2015, 89, 264-286.	2.6	70
25	Pressure flaking to serrate bifacial points for the hunt during the MIS5 at Sibudu Cave (South Africa). <i>PLoS ONE</i> , 2017, 12, e0175151.	2.5	68
26	Cultural modernity: Consensus or conundrum?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7621-7622.	7.1	65
27	A Unified Lithic Taxonomy Based on Patterns of Core Reduction. <i>South African Archaeological Bulletin</i> , 2004, 59, 12.	0.1	61
28	Coastal adaptations and the Middle Stone Age lithic assemblages from Hoedjiespunt 1 in the Western Cape, South Africa. <i>Journal of Human Evolution</i> , 2013, 64, 518-537.	2.6	59
29	Middle Paleolithic land use, spatial organization and settlement intensity in the Swabian Jura, southwestern Germany. <i>Quaternary International</i> , 2012, 247, 236-245.	1.5	58
30	A previously undescribed organic residue sheds light on heat treatment in the Middle Stone Age. <i>Journal of Human Evolution</i> , 2015, 85, 22-34.	2.6	57
31	Large-scale mitogenomic analysis of the phylogeography of the Late Pleistocene cave bear. <i>Scientific Reports</i> , 2019, 9, 10700.	3.3	57
32	Plant use in three Pre-Pottery Neolithic sites of the northern and eastern Fertile Crescent: a preliminary report. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 95-106.	2.1	56
33	Early Evidence for the Extensive Heat Treatment of Silcrete in the Howiesons Poort at Klipdrift Shelter (Layer PBD, 65 ka), South Africa. <i>PLoS ONE</i> , 2016, 11, e0163874.	2.5	53
34	Laminar Lithic Assemblages from the Last Interglacial Complex in Northwestern Europe. <i>Journal of Anthropological Research</i> , 1990, 46, 243-262.	0.1	52
35	Nuclear DNA from two early Neandertals reveals 80,000 years of genetic continuity in Europe. <i>Science Advances</i> , 2019, 5, eaaw5873.	10.3	52
36	Characterizing the Late Pleistocene MSA Lithic Technology of Sibudu, KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2014, 9, e98359.	2.5	51

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37	Midden or Molehill: The Role of Coastal Adaptations in Human Evolution and Dispersal. <i>Journal of World Prehistory</i> , 2019, 32, 33-72.	3.6	51
38	Grey wolf genomic history reveals a dual ancestry of dogs. <i>Nature</i> , 2022, 607, 313-320.	27.8	48
39	Tracking possible decline of woolly mammoth during the Gravettian in Dordogne (France) and the Ach Valley (Germany) using multi-isotope tracking (¹³ C, ¹⁴ C, ¹⁵ N, ³⁴ S, ¹⁸ O). <i>Quaternary International</i> , 2015, 359-360, 304-317.	1.5	47
40	An evolutionary perspective on coastal adaptations by modern humans during the Middle Stone Age of Africa. <i>Quaternary International</i> , 2016, 404, 68-86.	1.5	47
41	Hammer or crescent wrench? Stone-tool form and function in the Aurignacian of southwest Germany. <i>Journal of Human Evolution</i> , 2008, 54, 648-662.	2.6	45
42	How heating and cooling and wetting and drying can destroy dense faunal elements and lead to differential preservation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 236-245.	2.3	45
43	A critical assessment of the Protoaurignacian lithic technology at Fumane Cave and its implications for the definition of the earliest Aurignacian. <i>PLoS ONE</i> , 2017, 12, e0189241.	2.5	41
44	Microstratigraphic preservation of ancient faunal and hominin DNA in Pleistocene cave sediments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	41
45	The late Middle Paleolithic and earliest Upper Paleolithic in Central Europe and their relevance for the Out of Africa hypothesis. <i>Quaternary International</i> , 2001, 75, 29-40.	1.5	38
46	Behavioural ecology of Late Pleistocene bears (<i>Ursus spelaeus</i> , <i>Ursus ingressus</i>): Insight from stable isotopes (C, N, O) and tooth microwear. <i>Quaternary International</i> , 2014, 339-340, 148-163.	1.5	37
47	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
48	Settlement patterns during the Earlier and Middle Stone Age around Langebaan Lagoon, Western Cape (South Africa). <i>Quaternary International</i> , 2012, 270, 15-29.	1.5	36
49	The depositional environments of Schöningen 13 II-4 and their archaeological implications. <i>Journal of Human Evolution</i> , 2015, 89, 71-91.	2.6	36
50	A 300,000-year-old throwing stick from Schöningen, northern Germany, documents the evolution of human hunting. <i>Nature Ecology and Evolution</i> , 2020, 4, 690-693.	7.8	36
51	Examining the Causes and Consequences of Short-Term Behavioral Change during the Middle Stone Age at Sibudu, South Africa. <i>PLoS ONE</i> , 2015, 10, e0130001.	2.5	36
52	The behavioral and cultural stratigraphic contexts of the lithic assemblages from Schöningen. <i>Journal of Human Evolution</i> , 2015, 89, 287-297.	2.6	34
53	A systematic review of wild grass exploitation in relation to emerging cereal cultivation throughout the Epipalaeolithic and aceramic Neolithic of the Fertile Crescent. <i>PLoS ONE</i> , 2018, 13, e0189811.	2.5	34
54	MIDDLE STONE AGE SETTLEMENT AND LAND USE AT THE OPEN-AIR SITES OF GEELBEK AND ANYSKOP , SOUTH AFRICA. <i>Journal of African Archaeology</i> , 2005, 3, 231-242.	0.6	33

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55	A new approach for deciphering between single and multiple accumulation events using intra-tooth isotopic variations: Application to the Middle Pleistocene bone bed of Schöningen 13 II-4. <i>Journal of Human Evolution</i> , 2015, 89, 114-128.	2.6	32
56	Overview and new results from large-scale excavations in Schöningen. <i>Journal of Human Evolution</i> , 2015, 89, 27-45.	2.6	32
57	Comments on "Human" climate interaction during the early Upper Paleolithic: Testing the hypothesis of an adaptive shift between the Proto-Aurignacian and the Early Aurignacian™ by Banks et al.. <i>Journal of Human Evolution</i> , 2013, 65, 806-809.	2.6	30
58	Chronometric investigations of the Middle to Upper Paleolithic transition in the Zagros Mountains using AMS radiocarbon dating and Bayesian age modelling. <i>Journal of Human Evolution</i> , 2017, 109, 57-69.	2.6	30
59	Central European Woolly Mammoth Population Dynamics: Insights from Late Pleistocene Mitochondrial Genomes. <i>Scientific Reports</i> , 2017, 7, 17714.	3.3	30
60	Assemblage variability and bifacial points in the lowermost Sibudan layers at Sibudu, South Africa. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 389-414.	1.8	27
61	Blade and bladelet production at Hohle Fels Cave, AH IV in the Swabian Jura and its importance for characterizing the technological variability of the Aurignacian in Central Europe. <i>PLoS ONE</i> , 2018, 13, e0194097.	2.5	27
62	Bone taphonomy of the Schöningen "Spear Horizon South" and its implications for site formation and hominin meat provisioning. <i>Journal of Human Evolution</i> , 2015, 89, 154-171.	2.6	26
63	The exploitation of mammoth in the Swabian Jura (SW-Germany) during the Aurignacian and Gravettian period. <i>Quaternary International</i> , 2017, 445, 184-199.	1.5	23
64	Plant use and local vegetation patterns during the second half of the Late Pleistocene in southwestern Germany. <i>Archaeological and Anthropological Sciences</i> , 2015, 7, 151-167.	1.8	22
65	The evolution of Paleolithic hominin "carnivore interaction written in teeth: Stories from the Swabian Jura (Germany). <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 798-809.	0.5	21
66	Ochre and pigment use at Hohle Fels cave: Results of the first systematic review of ochre and ochre-related artefacts from the Upper Palaeolithic in Germany. <i>PLoS ONE</i> , 2018, 13, e0209874.	2.5	21
67	The Use of Ochre and Painting During the Upper Paleolithic of the Swabian Jura in the Context of the Development of Ochre Use in Africa and Europe. <i>Open Archaeology</i> , 2018, 4, 185-205.	0.8	21
68	Cultural Evolution During the Middle and Late Pleistocene in Africa and Eurasia. , 2015, , 2465-2508.		21
69	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. <i>PLoS ONE</i> , 2020, 15, e0235692.	2.5	20
70	The Demise of the Neanderthal Cultural Niche and the Beginning of the Upper Paleolithic in Southwestern Germany. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2011, , 223-240.	0.5	20
71	Using new morphological criteria to identify domesticated emmer wheat at the aceramic Neolithic site of Chogha Golan (Iran). <i>Journal of Archaeological Science</i> , 2015, 57, 109-118.	2.4	19
72	Small mammal taxonomy, taphonomy, and the paleoenvironmental record during the Middle and Upper Paleolithic at Geißenklösterle Cave (Ach Valley, southwestern Germany). <i>Quaternary Science Reviews</i> , 2018, 185, 199-221.	3.0	19

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73	The Importance of Fish, Fowl and Small Mammals in the Paleolithic Diet of the Swabian Jura, Southwestern Germany. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2013, , 173-190.	0.5	18
74	When was silcrete heat treatment invented in South Africa?. <i>Palgrave Communications</i> , 2020, 6, .	4.7	18
75	Taphonomic analysis of the hominin remains from Swabian Jura and their implications for the mortuary practices during the Upper Paleolithic. <i>Quaternary Science Reviews</i> , 2016, 150, 278-300.	3.0	16
76	Early symbolism in the Ach and the Lone valleys of southwestern Germany. <i>Quaternary International</i> , 2018, 491, 30-45.	1.5	16
77	Bridging prehistoric caves with buried landscapes in the Swabian Jura (southwestern Germany). <i>Quaternary International</i> , 2018, 485, 23-43.	1.5	15
78	Blade Technology Characterizing the MIS 5 D-A Layers of Sibudu Cave, South Africa. <i>Lithic Technology</i> , 2019, 44, 199-236.	1.1	15
79	Upper Palaeolithic archaeobotany of Char-e Boof cave, Iran: a case study in site disturbance and methodology. <i>Archaeological and Anthropological Sciences</i> , 2015, 7, 245-256.	1.8	14
80	Bayesian luminescence dating at ChÅr-e Boof, Iran, provides a new chronology for Middle and Upper Paleolithic in the southern Zagros. <i>Journal of Human Evolution</i> , 2021, 151, 102926.	2.6	14
81	A return to Umbeli Belli: New insights of recent excavations and implications for the final MSA of eastern South Africa. <i>Journal of Archaeological Science: Reports</i> , 2018, 21, 733-757.	0.5	13
82	Early anthropogenic use of hematite on Aurignacian ivory personal ornaments from Hohle Fels and Vogelherd caves, Germany. <i>Journal of Human Evolution</i> , 2021, 150, 102900.	2.6	13
83	An overview of the patterns of behavioural change in Africa and Eurasia during the Middle and Late Pleistocene. , 0, , 294-332.		13
84	Did climate determine Late Pleistocene settlement dynamics in the Ach Valley, SW Germany?. <i>PLoS ONE</i> , 2019, 14, e0215172.	2.5	12
85	Ecosystem engineering in the Quaternary of the West Coast of South Africa. <i>Evolutionary Anthropology</i> , 2021, 30, 50-62.	3.4	11
86	Geomorphology, site distribution, and Paleolithic settlement dynamics of the Ma'aloula region, Damascus Province, Syria. <i>Geoarchaeology - an International Journal</i> , 2007, 22, 589-606.	1.5	10
87	Combined Nonâ€invasive PIXE/PIGE Analyses of Mammoth Ivory from Aurignacian Archaeological Sites. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7428-7432.	13.8	10
88	Latest Pleistocene paleoenvironmental reconstructions from the Swabian Jura, southwestern Germany: Evidence from stable isotope analysis and micromammal remains. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 540, 109527.	2.3	10
89	The role of foxes in the Palaeolithic economies of the Swabian Jura (Germany). <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	10
90	23 Cultural Evolution in Africa and Eurasia During the Middle and Late Pleistocene. , 2007, , 2001-2037.		10

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91	New electron spin resonance (ESR) ages from Geißenklösterle Cave: A chronological study of the Middle and early Upper Paleolithic layers. <i>Journal of Human Evolution</i> , 2019, 133, 133-145.	2.6	9
92	A preliminary study on ochre sources in Southwestern Germany and its potential for ochre provenance during the Upper Paleolithic. <i>Journal of Archaeological Science: Reports</i> , 2019, 27, 101977.	0.5	9
93	The role of culture in early expansions of humans – A new research center. <i>Quaternary International</i> , 2010, 223-224, 429-430.	1.5	8
94	Reconstructing subsistence practices: taphonomic constraints and the interpretation of wild plant remains at aceramic Neolithic Chogha Golan, Iran. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 487-504.	2.1	8
95	The Project Schöningen from an ecological and cultural perspective. <i>Quaternary Science Reviews</i> , 2018, 198, 140-155.	3.0	8
96	Projectile Weaponry from the Aurignacian to the Gravettian of the Swabian Jura (Southwest) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 <i>Paleoanthropology</i> , 2016, , 71-87.	0.5	8
97	Regional patterns of diachronic technological change in the Howiesons Poort of southern Africa. <i>PLoS ONE</i> , 2020, 15, e0239195.	2.5	7
98	New perspectives on human subsistence during the Magdalenian in the Swabian Jura, Germany. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	7
99	Interpreting gaps: A geoarchaeological point of view on the Gravettian record of Ach and Lone valleys (Swabian Jura, SW Germany). <i>Journal of Archaeological Science</i> , 2021, 127, 105335.	2.4	7
100	Split-based points from the Swabian Jura highlight Aurignacian regional signatures. <i>PLoS ONE</i> , 2020, 15, e0239865.	2.5	7
101	Reconstructing technology, mobility and land use via intra- and inter-site refits from the Gravettian of the Swabian Jura. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 4423-4435.	1.8	6
102	Technological differences between Kostenki 17/II (Spitsynskaya industry, Central Russia) and the Protoaurignacian: Reply to Dinnis et al. (2019). <i>Journal of Human Evolution</i> , 2020, 146, 102685.	2.6	6
103	The Zooarchaeology of Sirgenstein Cave: A Middle and Upper Paleolithic site in the Swabian Jura, SW Germany. <i>Journal of Paleolithic Archaeology</i> , 2021, 4, 1.	1.7	6
104	A Leaf Point Documents Hunting with Spears in the Middle Paleolithic at Hohle Fels, Germany. <i>Mitteilungen Der Gesellschaft Für Urgeschichte</i> , 2022, 30, 67-94.	0.3	6
105	Les objets en ivoire du Jura souabe. <i>Anthropologie</i> , 2018, 122, 447-468.	0.4	5
106	Human teeth from securely stratified Middle Stone Age contexts at Sibudu, South Africa. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 3491-3501.	1.8	5
107	Breaking through the Aquitaine frame: A re-evaluation on the significance of regional variants during the Aurignacian as seen from a key record in southern Europe. <i>Journal of Anthropological Sciences</i> , 2020, 98, 99-140.	0.4	5
108	Chronicle modern human's arrival in Europe. <i>Science</i> , 2015, 348, 754-756.	12.6	4

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109	A quantitative paleoclimatic reconstruction of the non-analogue environment of oxygen isotope stage 3: new data from small mammal records of southwestern Germany. <i>Archaeological and Anthropological Sciences</i> , 2021, 13, 1.	1.8	4
110	The final MSA of eastern South Africa: a comparative study between Umbeli Belli and Sibhudu. <i>Azania</i> , 2022, 57, 197-238.	0.9	4
111	Identification of the Triticoid-type grains (Poaceae) from archaeobotanical assemblages in southwest Asia as <i>Heteranthelium piliferum</i> (Banks & Sol.) Hochst.. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 657-674.	2.1	3
112	Luminescence dating estimates for the coastal MSA sequence of Hoedjiespunt 1 (South Africa). <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103320.	0.5	2
113	Paleoclimatic and paleoenvironmental reconstructions based on the small vertebrates from the Middle Paleolithic of Hohle Fels Cave, SW Germany. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, .	1.8	2
114	Cultural Evolution in Africa and Eurasia During the Middle and Late Pleistocene. , 2013, , 1-39.		1
115	What do spatial data from Sibhudu tell us about life in the Middle Stone Age?. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, .	1.8	1
116	Archaeobotanical Archivingâ€”Response. <i>Science</i> , 2013, 341, 840-840.	12.6	0
117	The Nature of Culture: Research Goals and New Directions. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 1-6.	0.5	0
118	Kombinierte nichtinvasive PIXE/PIGE-Analysen von aurignacienzeitlichen Objekten aus Mammutelfenbein bedeutender archÃologischer FundstÃtten. <i>Angewandte Chemie</i> , 2018, 130, 7550-7554.	2.0	0
119	The Rhine During the Middle Paleolithic. <i>TuÃbingen Publications in Prehistory</i> , 2021, , .	0.3	0
120	A tribute to Narr (1952): On the stratigraphy of Upper Palaeolithic types and type groups. <i>E&G Quaternary Science Journal</i> , 2021, 70, 213-216.	0.7	0
121	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0
122	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0
123	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0
124	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0