

# Jean-Jacques Hublin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/614380/publications.pdf>

Version: 2024-02-01

227  
papers

16,400  
citations

17440

63  
h-index

19749

117  
g-index

239  
all docs

239  
docs citations

239  
times ranked

10066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic history of an archaic hominin group from Denisova Cave in Siberia. <i>Nature</i> , 2010, 468, 1053-1060.	27.8	1,537
2	Genome sequence of a 45,000-year-old modern human from western Siberia. <i>Nature</i> , 2014, 514, 445-449.	27.8	856
3	New fossils from Jebel Irhoud, Morocco and the pan-African origin of <i>Homo sapiens</i> . <i>Nature</i> , 2017, 546, 289-292.	27.8	822
4	The age of the hominin fossils from Jebel Irhoud, Morocco, and the origins of the Middle Stone Age. <i>Nature</i> , 2017, 546, 293-296.	27.8	371
5	A late Neanderthal associated with Upper Palaeolithic artefacts. <i>Nature</i> , 1996, 381, 224-226.	27.8	347
6	Earliest evidence of modern human life history in North African early <i>Homo sapiens</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6128-6133.	7.1	326
7	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019, 569, 409-412.	27.8	302
8	Dental evidence for ontogenetic differences between modern humans and Neanderthals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20923-20928.	7.1	299
9	Neanderthals in central Asia and Siberia. <i>Nature</i> , 2007, 449, 902-904.	27.8	293
10	Additional evidence on the use of personal ornaments in the Middle Paleolithic of North Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16051-16056.	7.1	289
11	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , 2015, 522, 81-84.	27.8	273
12	Reconstructing the Deep Population History of Central and South America. <i>Cell</i> , 2018, 175, 1185-1197.e22.	28.9	259
13	Palaeoproteomic evidence identifies archaic hominins associated with the Châtelperronian at the Grotte du Renne. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11162-11167.	7.1	251
14	The modern human colonization of western Eurasia: when and where?. <i>Quaternary Science Reviews</i> , 2015, 118, 194-210.	3.0	243
15	Brain development after birth differs between Neanderthals and modern humans. <i>Current Biology</i> , 2010, 20, R921-R922.	3.9	236
16	The evolution of modern human brain shape. <i>Science Advances</i> , 2018, 4, eaao5961.	10.3	226
17	A Wolff in sheep's clothing: Trabecular bone adaptation in response to changes in joint loading orientation. <i>Bone</i> , 2011, 49, 1141-1151.	2.9	216
18	Reconstructing the genetic history of late Neanderthals. <i>Nature</i> , 2018, 555, 652-656.	27.8	197

#	ARTICLE	IF	CITATIONS
19	Radiocarbon dates from the Grotte du Renne and Saint-CÃ©saire support a Neandertal origin for the ChÃ¢telperronian. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18743-18748.	7.1	191
20	Initial Upper Palaeolithic Homo sapiens from Bacho Kiro Cave, Bulgaria. Nature, 2020, 581, 299-302.	27.8	188
21	Rapid dental development in a Middle Paleolithic Belgian Neanderthal. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20220-20225.	7.1	175
22	The pattern of endocranial ontogenetic shape changes in humans. Journal of Anatomy, 2009, 215, 240-255.	1.5	163
23	Ebb and flow or regional extinctions? On the character of Neandertal occupation of northern environments. Comptes Rendus - Palevol, 2009, 8, 503-509.	0.2	163
24	On the phylogenetic position of the pre-Neandertal specimen from Reilingen, Germany. Journal of Human Evolution, 1998, 34, 485-508.	2.6	162
25	Endocranial shape changes during growth in chimpanzees and humans: A morphometric analysis of unique and shared aspects. Journal of Human Evolution, 2010, 59, 555-566.	2.6	160
26	Early modern human settlement of Europe north of the Alps occurred 43,500 years ago in a cold steppe-type environment. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14394-14399.	7.1	156
27	Human-like hand use in <i>Australopithecus africanus</i> . Science, 2015, 347, 395-399.	12.6	156
28	Nuclear and mitochondrial DNA sequences from two Denisovan individuals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15696-15700.	7.1	154
29	Dental tissue proportions and enamel thickness in Neandertal and modern human molars. Journal of Human Evolution, 2008, 55, 12-23.	2.6	148
30	A uniquely modern human pattern of endocranial development. Insights from a new cranial reconstruction of the Neandertal newborn from Mezmaiskaya. Journal of Human Evolution, 2012, 62, 300-313.	2.6	146
31	Evolution of the base of the brain in highly encephalized human species. Nature Communications, 2011, 2, 588.	12.8	144
32	Pleistocene North African genomes link Near Eastern and sub-Saharan African human populations. Science, 2018, 360, 548-552.	12.6	142
33	Strontium isotope evidence for migration in late Pleistocene Rangifer: Implications for Neanderthal hunting strategies at the Middle Palaeolithic site of Jonzac, France. Journal of Human Evolution, 2011, 61, 176-185.	2.6	139
34	Dental remains from the Grotte du Renne at Arcy-sur-Cure (Yonne). Journal of Human Evolution, 2006, 50, 485-508.	2.6	135
35	Recent origin of low trabecular bone density in modern humans. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 366-371.	7.1	133
36	Strontium isotope evidence of Neanderthal mobility at the site of Lakonis, Greece using laser-ablation PIMMS. Journal of Archaeological Science, 2008, 35, 1251-1256.	2.4	132

#	ARTICLE	IF	CITATIONS
37	Brain ontogeny and life history in Pleistocene hominins. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140062.	4.0	125
38	Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry. <i>Nature</i> , 2021, 592, 253-257.	27.8	119
39	Neandertal mobility and large-game hunting: The exploitation of reindeer during the Quina Mousterian at Chez-Pinaud Jonzac (Charente-Maritime, France). <i>Journal of Human Evolution</i> , 2012, 63, 624-635.	2.6	116
40	The Pleistocene Hominid Site of Ternifine, Algeria: New Results on the Environment, Age, and Human Industries. <i>Quaternary Research</i> , 1986, 25, 380-386.	1.7	107
41	Variation in enamel thickness within the genus <i>Homo</i> . <i>Journal of Human Evolution</i> , 2012, 62, 395-411.	2.6	106
42	Mandibular molar root morphology in Neanderthals and Late Pleistocene and recent <i>Homo sapiens</i> . <i>Journal of Human Evolution</i> , 2010, 59, 525-541.	2.6	105
43	Enamel-dentine junction (EDJ) morphology distinguishes the lower molars of <i>Australopithecus africanus</i> and <i>Paranthropus robustus</i> . <i>Journal of Human Evolution</i> , 2008, 55, 979-988.	2.6	98
44	Ecogeographic variation in Neandertal dietary habits: Evidence from occlusal molar microwear texture analysis. <i>Journal of Human Evolution</i> , 2011, 61, 411-424.	2.6	98
45	What lies beneath? An evaluation of lower molar trigonid crest patterns based on both dentine and enamel expression. <i>American Journal of Physical Anthropology</i> , 2011, 145, 505-518.	2.1	96
46	New chronology for Ksar Akil (Lebanon) supports Levantine route of modern human dispersal into Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7683-7688.	7.1	93
47	Using ZooMS to identify fragmentary bone from the Late Middle/Early Upper Palaeolithic sequence of Les Cottés, France. <i>Journal of Archaeological Science</i> , 2015, 54, 279-286.	2.4	93
48	Trabecular Evidence for a Human-Like Gait in <i>Australopithecus africanus</i> . <i>PLoS ONE</i> , 2013, 8, e77687.	2.5	92
49	Exceptionally high $\delta^{15}\text{N}$ values in collagen single amino acids confirm Neandertals as high-trophic level carnivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4928-4933.	7.1	91
50	Stable isotope evidence of meat eating and hunting specialization in adult male chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 5829-5833.	7.1	87
51	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. <i>Current Biology</i> , 2019, 29, 120-127.e5.	3.9	86
52	A simple rule governs the evolution and development of hominin tooth size. <i>Nature</i> , 2016, 530, 477-480.	27.8	85
53	A $^{14}\text{C}$ chronology for the Middle to Upper Palaeolithic transition at Bacho Kiro Cave, Bulgaria. <i>Nature Ecology and Evolution</i> , 2020, 4, 794-801.	7.8	85
54	Discrimination of extant <i>Pan</i> species and subspecies using the enamel-dentine junction morphology of lower molars. <i>American Journal of Physical Anthropology</i> , 2009, 140, 234-243.	2.1	83

#	ARTICLE	IF	CITATIONS
55	Evolution of middle-late Pleistocene human cranio-facial form: A 3-D approach. <i>Journal of Human Evolution</i> , 2010, 59, 445-464.	2.6	83
56	Exploring the contribution and significance of animal protein in the diet of bonobos by stable isotope ratio analysis of hair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9792-9797.	7.1	83
57	A multi-method luminescence dating of the Palaeolithic sequence of La Ferrassie based on new excavations adjacent to the La Ferrassie 1 and 2 skeletons. <i>Journal of Archaeological Science</i> , 2015, 58, 147-166.	2.4	83
58	The prehistory of compassion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6429-6430.	7.1	77
59	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
60	A fourth Denisovan individual. <i>Science Advances</i> , 2017, 3, e1700186.	10.3	74
61	Endocranial volume of <i>Australopithecus africanus</i> : New CT-based estimates and the effects of missing data and small sample size. <i>Journal of Human Evolution</i> , 2012, 62, 498-510.	2.6	71
62	Dental calculus indicates widespread plant use within the stable Neanderthal dietary niche. <i>Journal of Human Evolution</i> , 2018, 119, 27-41.	2.6	71
63	On the local Mousterian origin of the Châtelperronian: Integrating typo-technological, chronostratigraphic and contextual data. <i>Journal of Human Evolution</i> , 2015, 86, 55-91.	2.6	70
64	A radiocarbon chronology for the complete Middle to Upper Palaeolithic transitional sequence of Les Cottés (France). <i>Journal of Archaeological Science</i> , 2012, 39, 175-183.	2.4	68
65	Of mice, rats and men: Trabecular bone architecture in mammals scales to body mass with negative allometry. <i>Journal of Structural Biology</i> , 2013, 183, 123-131.	2.8	67
66	Out of the North Sea: the Zeeland Ridges Neandertal. <i>Journal of Human Evolution</i> , 2009, 57, 777-785.	2.6	66
67	Middle Pleistocene human facial morphology in an evolutionary and developmental context. <i>Journal of Human Evolution</i> , 2012, 63, 723-740.	2.6	64
68	The Evolution of Human Brain Development. <i>Evolutionary Biology</i> , 2012, 39, 568-586.	1.1	64
69	Enamel thickness trends in Plio-Pleistocene hominin mandibular molars. <i>Journal of Human Evolution</i> , 2015, 85, 35-45.	2.6	64
70	Neandertal versus Modern Human Dietary Responses to Climatic Fluctuations. <i>PLoS ONE</i> , 2016, 11, e0153277.	2.5	63
71	Technical Note: Guidelines for the digital computation of 2D and 3D enamel thickness in hominoid teeth. <i>American Journal of Physical Anthropology</i> , 2014, 153, 305-313.	2.1	61
72	Computer simulations show that Neanderthal facial morphology represents adaptation to cold and high energy demands, but not heavy biting. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180085.	2.6	61

#	ARTICLE	IF	CITATIONS
73	Evolution of brain lateralization: A shared hominid pattern of endocranial asymmetry is much more variable in humans than in great apes. <i>Science Advances</i> , 2020, 6, eaax9935.	10.3	60
74	The earliest modern human colonization of Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 13471-13472.	7.1	59
75	Stable nitrogen isotope analysis of dentine serial sections elucidate sex differences in weaning patterns of wild chimpanzees ( <i>Pan troglodytes</i> ). <i>American Journal of Physical Anthropology</i> , 2014, 153, 635-642.	2.1	58
76	Methodological considerations for analyzing trabecular architecture: an example from the primate hand. <i>Journal of Anatomy</i> , 2011, 218, 209-225.	1.5	55
77	The Northern Route for Human dispersal in Central and Northeast Asia: New evidence from the site of Tolbor-16, Mongolia. <i>Scientific Reports</i> , 2019, 9, 11759.	3.3	55
78	Anterior tooth root morphology and size in Neanderthals: Taxonomic and functional implications. <i>Journal of Human Evolution</i> , 2013, 64, 169-193.	2.6	54
79	Middle Paleolithic and Uluzzian human remains from Fumane Cave, Italy. <i>Journal of Human Evolution</i> , 2014, 70, 61-68.	2.6	52
80	Evidence for increased hominid diversity in the Early to Middle Pleistocene of Indonesia. <i>Nature Ecology and Evolution</i> , 2019, 3, 755-764.	7.8	51
81	Zinc isotope ratios of bones and teeth as new dietary indicators: results from a modern food web (Koobi Fora, Kenya). <i>Scientific Reports</i> , 2016, 6, 26281.	3.3	50
82	Scaling VOI size in 3D $\mu$ CT studies of trabecular bone: A test of the oversampling hypothesis. <i>American Journal of Physical Anthropology</i> , 2011, 144, 196-203.	2.1	48
83	Brief communication: Enamel thickness trends in the dental arcade of humans and chimpanzees. <i>American Journal of Physical Anthropology</i> , 2008, 136, 237-241.	2.1	47
84	Unravelling the Functional Biomechanics of Dental Features and Tooth Wear. <i>PLoS ONE</i> , 2013, 8, e69990.	2.5	47
85	Technical Note: Virtual reconstruction of KNM $\epsilon$ R 1813 <i>Homo habilis</i> cranium. <i>American Journal of Physical Anthropology</i> , 2014, 153, 154-160.	2.1	47
86	Rare dental trait provides morphological evidence of archaic introgression in Asian fossil record. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14806-14807.	7.1	47
87	Patterns of activity adaptation in humeral trabecular bone in Neolithic humans and present-day people. <i>American Journal of Physical Anthropology</i> , 2016, 159, 106-115.	2.1	46
88	Combining ZooMS and zooarchaeology to study Late Pleistocene hominin behaviour at Fumane (Italy). <i>Scientific Reports</i> , 2019, 9, 12350.	3.3	46
89	Evaluating developmental shape changes in <i>Homo</i> antecessor subadult facial morphology. <i>Journal of Human Evolution</i> , 2013, 65, 404-423.	2.6	45
90	Zinc isotopes in Late Pleistocene fossil teeth from a Southeast Asian cave setting preserve paleodietary information. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4675-4681.	7.1	44

#	ARTICLE	IF	CITATIONS
91	Earliest evidence of dental caries manipulation in the Late Upper Palaeolithic. <i>Scientific Reports</i> , 2015, 5, 12150.	3.3	43
92	The last Neanderthal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10520-10522.	7.1	42
93	The first Neanderthal remains from an open-air Middle Palaeolithic site in the Levant. <i>Scientific Reports</i> , 2017, 7, 2958.	3.3	42
94	Carabelli's trait revisited: An examination of mesiolingual features at the enamel-dentine junction and enamel surface of Pan and Homo sapiens upper molars. <i>Journal of Human Evolution</i> , 2012, 63, 586-596.	2.6	41
95	A Shared Pattern of Postnatal Endocranial Development in Extant Hominoids. <i>Evolutionary Biology</i> , 2014, 41, 572-594.	1.1	41
96	A dental perspective on the taxonomic affinity of the Balanica mandible (BH-1). <i>Journal of Human Evolution</i> , 2016, 93, 63-81.	2.6	41
97	The morphology of the enamel-dentine junction in Neanderthal molars: Gross morphology, non-metric traits, and temporal trends. <i>Journal of Human Evolution</i> , 2017, 103, 20-44.	2.6	41
98	Systemic patterns of trabecular bone across the human and chimpanzee skeleton. <i>Journal of Anatomy</i> , 2018, 232, 641-656.	1.5	41
99	Early Middle Stone Age personal ornaments from Bizmoune Cave, Essaouira, Morocco. <i>Science Advances</i> , 2021, 7, eabi8620.	10.3	41
100	Neonatal postcrania from Mezmaiskaya, Russia, and Le Moustier, France, and the development of Neandertal body form. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6472-6477.	7.1	40
101	The position of Australopithecus sediba within fossil hominin hand use diversity. <i>Nature Ecology and Evolution</i> , 2020, 4, 911-918.	7.8	40
102	Enamel thickness in Asian human canines and premolars. <i>Anthropological Science</i> , 2010, 118, 191-198.	0.4	39
103	Morphology and function of Neandertal and modern human ear ossicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11489-11494.	7.1	39
104	Trabecular architecture in the thumb of Pan and Homo: implications for investigating hand use, loading, and hand preference in the fossil record. <i>American Journal of Physical Anthropology</i> , 2016, 161, 603-619.	2.1	39
105	Ontogenetic and static allometry in the human face: Contrasting Khoisan and Inuit. <i>American Journal of Physical Anthropology</i> , 2015, 158, 116-131.	2.1	38
106	Metacarpal trabecular architecture variation in the chimpanzee (Pan troglodytes): Evidence for locomotion and tool use?. <i>American Journal of Physical Anthropology</i> , 2011, 144, 215-225.	2.1	37
107	Diet of upper paleolithic modern humans: Evidence from microwear texture analysis. <i>American Journal of Physical Anthropology</i> , 2014, 153, 570-581.	2.1	37
108	Trabecular and cortical bone structure of the talus and distal tibia in Pan and Homo. <i>American Journal of Physical Anthropology</i> , 2017, 163, 784-805.	2.1	34

#	ARTICLE	IF	CITATIONS
109	Variations in glutamine deamidation for a Châtelperronian bone assemblage as measured by peptide mass fingerprinting of collagen. <i>Science and Technology of Archaeological Research</i> , 2017, 3, 15-27.	2.4	34
110	The Radiocarbon Approach to Neanderthals in a Carnivore Den Site: a Well-Defined Chronology for Teixoneres Cave (Moià, Barcelona, Spain). <i>Radiocarbon</i> , 2016, 58, 247-265.	1.8	33
111	The Evolutionary Paradox of Tooth Wear: Simply Destruction or Inevitable Adaptation?. <i>PLoS ONE</i> , 2013, 8, e62263.	2.5	33
112	Thermoluminescence dates for the Middle Palaeolithic site of Chez-Pinaud Jonzac (France). <i>Journal of Archaeological Science</i> , 2013, 40, 1176-1185.	2.4	32
113	Trabecular bone patterning across the human hand. <i>Journal of Human Evolution</i> , 2018, 123, 1-23.	2.6	31
114	Taxonomic differences in deciduous upper second molar crown outlines of <i>Homo sapiens</i> , <i>Homo neanderthalensis</i> and <i>Homo erectus</i> . <i>Journal of Human Evolution</i> , 2014, 72, 1-9.	2.6	30
115	A New Chronology for Rhafas, Northeast Morocco, Spanning the North African Middle Stone Age through to the Neolithic. <i>PLoS ONE</i> , 2016, 11, e0162280.	2.5	30
116	Pluridisciplinary evidence for burial for the La Ferrassie 8 Neandertal child. <i>Scientific Reports</i> , 2020, 10, 21230.	3.3	30
117	The absolute chronology of Boker Tachtit (Israel) and implications for the Middle to Upper Paleolithic transition in the Levant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
118	Brief communication: Endocranial volumes in an ontogenetic sample of chimpanzees from the taï forest national park, ivory coast. <i>American Journal of Physical Anthropology</i> , 2012, 147, 319-325.	2.1	28
119	3D enamel thickness in Neandertal and modern human permanent canines. <i>Journal of Human Evolution</i> , 2017, 113, 162-172.	2.6	28
120	Long anterior mandibular tooth roots in Neanderthals are not the result of their large jaws. <i>Journal of Human Evolution</i> , 2012, 63, 667-681.	2.6	27
121	Age-related changes of digital endocranial volume during human ontogeny: Results from an osteological reference collection. <i>American Journal of Physical Anthropology</i> , 2012, 147, 312-318.	2.1	27
122	Trabecular bone structure in the primate wrist. <i>Journal of Morphology</i> , 2014, 275, 572-585.	1.2	27
123	Exploring the biomechanics of taurodontism. <i>Journal of Anatomy</i> , 2015, 226, 180-188.	1.5	27
124	Anterior dental microwear textures show habitat-driven variability in Neandertal behavior. <i>Journal of Human Evolution</i> , 2017, 105, 13-23.	2.6	27
125	Isotopic evidence for Last Glacial climatic impacts on Neandertal gazelle hunting territories at Amud Cave, Israel. <i>Journal of Human Evolution</i> , 2015, 84, 71-82.	2.6	26
126	Trophic position of <i>Otodus megalodon</i> and great white sharks through time revealed by zinc isotopes. <i>Nature Communications</i> , 2022, 13, .	12.8	26



#	ARTICLE	IF	CITATIONS
127	Microtomographic archive of fossil hominin specimens from Kromdraai B, South Africa. <i>Journal of Human Evolution</i> , 2013, 64, 434-447.	2.6	25
128	Allometry, merism, and tooth shape of the upper deciduous M2 and permanent M1. <i>American Journal of Physical Anthropology</i> , 2014, 154, 104-114.	2.1	25
129	Subarctic climate for the earliest <i>Homo sapiens</i> in Europe. <i>Science Advances</i> , 2021, 7, eabi4642.	10.3	25
130	Evidence for habitual climbing in a Pleistocene hominin in South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8416-8423.	7.1	24
131	Evo-devo models of tooth development and the origin of hominoid molar diversity. <i>Science Advances</i> , 2018, 4, eaar2334.	10.3	23
132	Tracing intensive fish and meat consumption using Zn isotope ratios: evidence from a historical Breton population (Rennes, France). <i>Scientific Reports</i> , 2018, 8, 5077.	3.3	23
133	Dynamic homeostasis modeling of Zn isotope ratios in the human body. <i>Metallomics</i> , 2019, 11, 1049-1059.	2.4	22
134	Premolar root and canal variation in South African Plio-Pleistocene specimens attributed to <i>Australopithecus africanus</i> and <i>Paranthropus robustus</i> . <i>Journal of Human Evolution</i> , 2016, 93, 46-62.	2.6	21
135	New perspectives on Neanderthal dispersal and turnover from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2020, 10, 14778.	3.3	21
136	Trophic ecology of a Late Pleistocene early modern human from tropical Southeast Asia inferred from zinc isotopes. <i>Journal of Human Evolution</i> , 2021, 161, 103075.	2.6	21
137	The <i>Homo aurignaciensis hauseri</i> from Combe-Capelle – A Mesolithic burial. <i>Journal of Human Evolution</i> , 2011, 61, 211-214.	2.6	20
138	Pleistocene Hominins as a Resource for Carnivores: A c. 500,000-Year-Old Human Femur Bearing Tooth-Marks in North Africa (Thomas Quarry I, Morocco). <i>PLoS ONE</i> , 2016, 11, e0152284.	2.5	20
139	Ontogeny and variability of trabecular bone in the chimpanzee humerus, femur and tibia. <i>American Journal of Physical Anthropology</i> , 2018, 167, 713-736.	2.1	20
140	A Middle Pleistocene Denisovan molar from the Annamite Chain of northern Laos. <i>Nature Communications</i> , 2022, 13, 2557.	12.8	20
141	Core-Shell Processing of Natural Pigment: Upper Palaeolithic Red Ochre from Lovas, Hungary. <i>PLoS ONE</i> , 2015, 10, e0131762.	2.5	19
142	Suggested guidelines for invasive sampling of hominid remains. <i>Journal of Human Evolution</i> , 2008, 55, 756-757.	2.6	18
143	Continuities and Discontinuities in Neandertal Presence: A Closer Look at Northwestern Europe. <i>Developments in Quaternary Sciences</i> , 2011, 14, 113-123.	0.1	18
144	The rodents from the late middle Pleistocene hominid-bearing site of J'bel Irhoud, Morocco, and their chronological and paleoenvironmental implications. <i>Quaternary Research</i> , 2013, 80, 552-561.	1.7	18

#	ARTICLE	IF	CITATIONS
145	Morphological description and morphometric analyses of the Upper Palaeolithic human remains from Dzudzuana and Satsurblia caves, western Georgia. <i>Journal of Human Evolution</i> , 2017, 113, 83-90.	2.6	18
146	Reconstruction, endocranial form and taxonomic affinity of the early Homo calvaria KNM-ER 42700. <i>Journal of Human Evolution</i> , 2018, 121, 25-39.	2.6	18
147	Multi-protease analysis of Pleistocene bone proteomes. <i>Journal of Proteomics</i> , 2020, 228, 103889.	2.4	18
148	Earliest African evidence of carcass processing and consumption in cave at 700 ka, Casablanca, Morocco. <i>Scientific Reports</i> , 2020, 10, 4761.	3.3	18
149	The discovery of an in situ Neanderthal remain in the Bawa Yawan Rockshelter, West-Central Zagros Mountains, Kermanshah. <i>PLoS ONE</i> , 2021, 16, e0253708.	2.5	17
150	Reconstructing Late Pleistocene paleoclimate at the scale of human behavior: an example from the Neandertal occupation of La Ferrassie (France). <i>Scientific Reports</i> , 2021, 11, 1419.	3.3	17
151	A reassessment of the presumed Neandertal remains from San Bernardino Cave, Italy. <i>Journal of Human Evolution</i> , 2014, 66, 89-94.	2.6	16
152	Premolar root and canal variation in extant non-human hominoidea. <i>American Journal of Physical Anthropology</i> , 2015, 158, 209-226.	2.1	16
153	Direct radiocarbon dating and genetic analyses on the purported Neanderthal mandible from the Monti Lessini (Italy). <i>Scientific Reports</i> , 2016, 6, 29144.	3.3	16
154	Trabecular architecture and joint loading of the proximal humerus in extant hominoids, <i>Ateles</i> , and <i>Australopithecus africanus</i> . <i>American Journal of Physical Anthropology</i> , 2018, 167, 348-365.	2.1	16
155	Anterior tooth-use behaviors among early modern humans and Neandertals. <i>PLoS ONE</i> , 2019, 14, e0224573.	2.5	16
156	Zinc isotopes from archaeological bones provide reliable trophic level information for marine mammals. <i>Communications Biology</i> , 2021, 4, 683.	4.4	16
157	Sur la reconstitution virtuelle du crâne du nouveau-né andertalien Le Moustier 2. Implications ontogéniques.. <i>Paleo</i> , 2011, , 155-172.	0.1	16
158	Comment on "Late Mousterian Persistence near the Arctic Circle". <i>Science</i> , 2012, 335, 167-167.	12.6	15
159	Reply to Douka et al.: Critical evaluation of the Ksar 'Akil chronologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E7035.	7.1	15
160	Evolution of the hominin knee and ankle. <i>Journal of Human Evolution</i> , 2017, 108, 147-160.	2.6	15
161	Homology, homoplasy and cusp variability at the enamel-dentine junction of hominoid molars. <i>Journal of Anatomy</i> , 2017, 231, 585-599.	1.5	15
162	Paleoanthropology: Homo erectus and the Limits of a Paleontological Species. <i>Current Biology</i> , 2014, 24, R82-R84.	3.9	14

#	ARTICLE	IF	CITATIONS
163	Response to Comment on “Human-like hand use in <i>Australopithecus africanus</i> ”, Science, 2015, 348, 1101-1101.	12.6	14
164	A late Neanderthal tooth from northeastern Italy. Journal of Human Evolution, 2020, 147, 102867.	2.6	14
165	Free digital scans of human fossils. Nature, 2013, 497, 183-183.	27.8	13
166	Dental data challenge the ubiquitous presence of <i>Homo</i> in the Cradle of Humankind. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	13
167	How to build a Neandertal. Science, 2014, 344, 1338-1339.	12.6	12
168	Endostructural morphology in hominoid mandibular third premolars: Discrete traits at the enamel-dentine junction. Journal of Human Evolution, 2019, 136, 102670.	2.6	12
169	Distinct mandibular premolar crown morphology in <i>Homo naledi</i> and its implications for the evolution of <i>Homo</i> species in southern Africa. Scientific Reports, 2020, 10, 13196.	3.3	12
170	Maxillary molar enamel thickness of Plio-Pleistocene hominins. Journal of Human Evolution, 2020, 142, 102731.	2.6	12
171	How did modern morphology evolve in the human mandible? The relationship between static adult allometry and mandibular variability in <i>Homo sapiens</i> . Journal of Human Evolution, 2021, 157, 103026.	2.6	12
172	Detecting Human Presence at the Border of the Northeastern Italian Pre-Alps. 14C Dating at Rio Secco Cave as Expression of the First Gravettian and the Late Mousterian in the Northern Adriatic Region. PLoS ONE, 2014, 9, e95376.	2.5	12
173	A multi-proxy approach to exploring <i>Homo sapiens</i> ™ arrival, environments and adaptations in Southeast Asia. Scientific Reports, 2021, 11, 21080.	3.3	12
174	A 41,500-year-old decorated ivory pendant from Stajnia Cave (Poland). Scientific Reports, 2021, 11, 22078.	3.3	12
175	Initial Upper Paleolithic bone technology and personal ornaments at Bacho Kiro Cave (Bulgaria). Journal of Human Evolution, 2022, 167, 103198.	2.6	12
176	Genomic and dietary discontinuities during the Mesolithic and Neolithic in Sicily. Science, 2022, 25, 104244.	4.1	11
177	Neandertals. Current Biology, 2006, 16, R113-R114.	3.9	10
178	Subsistence behavior during the Initial Upper Paleolithic in Europe: Site use, dietary practice, and carnivore exploitation at Bacho Kiro Cave (Bulgaria). Journal of Human Evolution, 2021, 161, 103074.	2.6	10
179	OSL and TL characteristics of fine grain quartz from Mongolian prehistoric pottery used for dating. Geochronometria, 2014, 41, 15-23.	0.8	9
180	A reassessment of the presumed Torre de Añlle's Paleolithic human tooth. Journal of Human Evolution, 2016, 93, 120-125.	2.6	9

#	ARTICLE	IF	CITATIONS
181	Covariation of the endocranium and splanchnocranium during great ape ontogeny. PLoS ONE, 2018, 13, e0208999.	2.5	9
182	Paleoanthropology: How Old Is the Oldest Human?. Current Biology, 2015, 25, R453-R455.	3.9	8
183	Endostructural morphology in hominoid mandibular third premolars: Geometric morphometric analysis of dentine crown shape. Journal of Human Evolution, 2019, 133, 198-213.	2.6	8
184	Ontogeny of the human maxilla: a study of intra-population variability combining surface bone histology and geometric morphometrics. Journal of Anatomy, 2019, 235, 233-245.	1.5	8
185	Morphological trends in arcade shape and size in Middle Pleistocene <i>Homo</i> . American Journal of Physical Anthropology, 2019, 168, 70-91.	2.1	8
186	Exploring the functional morphology of the <i>Gorilla</i> shoulder through musculoskeletal modelling. Journal of Anatomy, 2021, 239, 207-227.	1.5	8
187	Early ontogeny of humeral trabecular bone in Neandertals and recent modern humans. Journal of Human Evolution, 2021, 154, 102968.	2.6	8
188	Insights into the palaeobiology of an early <i>Homo</i> infant: multidisciplinary investigation of the GAR IVE hemi-mandible, Melka Kunture, Ethiopia. Scientific Reports, 2021, 11, 23087.	3.3	8
189	The relevance of late MSA mandibles on the emergence of modern morphology in Northern Africa. Scientific Reports, 2022, 12, .	3.3	8
190	The effectiveness of using carbonate isotope measurements of body tissues to infer diet in human evolution: Evidence from wild western chimpanzees ( <i>Pan troglodytes verus</i> ). Journal of Human Evolution, 2015, 88, 70-78.	2.6	7
191	How old are the oldest <i>Homo sapiens</i> in Far East Asia?. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
192	Accessory cusp expression at the enamel-dentine junction of hominin mandibular molars. PeerJ, 2021, 9, e11415.	2.0	7
193	Structural effects of variation in the human clavicle. American Journal of Physical Anthropology, 2019, 168, 687-704.	2.1	6
194	Skull reconstruction of the late Miocene ape <i>Rudapithecus hungaricus</i> from Rudabánya, Hungary. Journal of Human Evolution, 2020, 138, 102687.	2.6	6
195	The Neanderthal teeth from Marillac (Charente, Southwestern France): Morphology, comparisons and paleobiology. Journal of Human Evolution, 2020, 138, 102683.	2.6	6
196	The effect of eraser sampling for proteomic analysis on Palaeolithic bone surface microtopography. Scientific Reports, 2021, 11, 23611.	3.3	6
197	Luminescence dating of mortar and terracotta from a Royal Tomb at Ulaankhermiin Shoroon Bumbagar, Mongolia. Science and Technology of Archaeological Research, 2016, 2, 235-242.	2.4	5
198	Reply to Scott et al: A closer look at the 3-rooted lower second molar of an archaic human from Xiahe. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 39-40.	7.1	5

#	ARTICLE	IF	CITATIONS
199	Virtual reconstruction of the Kebara 2 Neanderthal pelvis. <i>Journal of Human Evolution</i> , 2021, 151, 102922.	2.6	5
200	Exploring Modern Human Facial Growth at the Micro- and Macroscopic Levels. , 2017, , 104-127.		3
201	Testing the pIRIR on pottery and SG-OSL on clay sediment from the known age Xiongnu "Royal" tomb at Noin-Ula, Mongolia. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 811-821.	1.8	3
202	A wolf from Gravettian site Pavlov I, Czech Republic: Approach to skull pathology. <i>International Journal of Paleopathology</i> , 2020, 31, 7-13.	1.4	3
203	Intraspecific variability in human maxillary bone modeling patterns during ontogeny. <i>American Journal of Physical Anthropology</i> , 2020, 173, 655-670.	2.1	3
204	Enamel thickness variation in the deciduous dentition of extant large-bodied hominoids. <i>American Journal of Physical Anthropology</i> , 2020, 173, 500-513.	2.1	3
205	New hominin teeth from Stajnia Cave, Poland. <i>Journal of Human Evolution</i> , 2021, 151, 102929.	2.6	3
206	Strontium isotope evidence for Neanderthal and modern human mobility at the upper and middle palaeolithic site of Fumane Cave (Italy). <i>PLoS ONE</i> , 2021, 16, e0254848.	2.5	3
207	Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021, 374, eabi8330.	12.6	3
208	A reassessment of the presumed Badegoulian skull from Rondanelli-Barry cave (Polignac, France), using direct AMS radiocarbon dating. <i>American Journal of Physical Anthropology</i> , 2018, 166, 921-929.	2.1	2
209	A distinguishing feature of Pongo upper molars and its implications for the taxonomic identification of isolated hominid teeth from the Pleistocene of Asia. <i>American Journal of Physical Anthropology</i> , 2019, 170, 595-612.	2.1	2
210	Assessing the status of the KNM-ER 42700 fossil using <i>Homo erectus</i> neurocranial development. <i>Journal of Human Evolution</i> , 2021, 154, 102980.	2.6	2
211	Prospects and Pitfalls. , 2015, , 1035-1050.		2
212	Combining collagen extraction with mineral Zn isotope analyses from a single sample for robust palaeoecological investigations. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, .	1.8	2
213	Comparison of the arm lowering performance between <i>Gorilla</i> and <i>Homo</i> through musculoskeletal modeling. <i>American Journal of Biological Anthropology</i> , 2022, 178, 399-416.	1.1	1
214	Reply to Haeusler et al.: Internal structure of the femur provides robust evidence for locomotor and taxonomic diversity at Sterkfontein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28570-28571.	7.1	0
215	Quantifying maxillary development in chimpanzees and humans: An analysis of prognathism and orthognathism at the morphological and microscopic scales. <i>Journal of Human Evolution</i> , 2021, 157, 103031.	2.6	0
216	Trabecular architecture of the hominoid carpus. <i>FASEB Journal</i> , 2011, 25, 183.7.	0.5	0

#	ARTICLE	IF	CITATIONS
217	Comparing endocranial ontogenetic trajectories in extant great and lesser apes. FASEB Journal, 2013, 27, lb25.	0.5	0
218	Prospects and Pitfalls. , 2014, , 1-13.		0
219	Homo sapiens rencontre N��andertal en Europe. , 2017, , 81-92.		0
220	DeuxÂmillions d��mann��es de��migrations. , 2017, , 13-32.		0
221	Denisova. Pourlascience Fr, 2019, N�� 506 - d��cembre, 28-36.	0.0	0
222	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
223	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
224	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
225	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
226	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
227	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0