

# Jean-Jacques Hublin

## List of Publications by Year in descending order

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227  
papers

16,400  
citations

17405

63  
h-index

19690

117  
g-index

239  
all docs

239  
docs citations

239  
times ranked

10066  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	0.6	1
2	Genomic and dietary discontinuities during the Mesolithic and Neolithic in Sicily. <i>IScience</i> , 2022, 25, 104244.	1.9	11
3	Initial Upper Paleolithic bone technology and personal ornaments at Bacho Kiro Cave (Bulgaria). <i>Journal of Human Evolution</i> , 2022, 167, 103198.	1.3	12
4	A Middle Pleistocene Denisovan molar from the Annamite Chain of northern Laos. <i>Nature Communications</i> , 2022, 13, 2557.	5.8	20
5	Trophic position of <i>Otodus megalodon</i> and great white sharks through time revealed by zinc isotopes. <i>Nature Communications</i> , 2022, 13, .	5.8	26
6	The relevance of late MSA mandibles on the emergence of modern morphology in Northern Africa. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
7	Combining collagen extraction with mineral Zn isotope analyses from a single sample for robust palaeoecological investigations. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, .	0.7	2
8	Dental data challenge the ubiquitous presence of <i>Homo</i> in the Cradle of Humankind. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13
9	Virtual reconstruction of the Kebara 2 Neanderthal pelvis. <i>Journal of Human Evolution</i> , 2021, 151, 102922.	1.3	5
10	New hominin teeth from Stajnia Cave, Poland. <i>Journal of Human Evolution</i> , 2021, 151, 102929.	1.3	3
11	How old are the oldest <i>Homo sapiens</i> in Far East Asia?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
12	Exploring the functional morphology of the <i>Gorilla</i> shoulder through musculoskeletal modelling. <i>Journal of Anatomy</i> , 2021, 239, 207-227.	0.9	8
13	Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry. <i>Nature</i> , 2021, 592, 253-257.	13.7	119
14	Early ontogeny of humeral trabecular bone in Neandertals and recent modern humans. <i>Journal of Human Evolution</i> , 2021, 154, 102968.	1.3	8
15	Accessory cusp expression at the enamel-dentine junction of hominin mandibular molars. <i>PeerJ</i> , 2021, 9, e11415.	0.9	7
16	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.	1.3	2
17	Zinc isotopes from archaeological bones provide reliable trophic level information for marine mammals. <i>Communications Biology</i> , 2021, 4, 683.	2.0	16
18	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, .	3.3	29

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19	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.	1.3	0
20	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.	1.1	17
21	How did modern morphology evolve in the human mandible? The relationship between static adult allometry and mandibular variability in <i>Homo sapiens</i> . <i>Journal of Human Evolution</i> , 2021, 157, 103026.	1.3	12
22	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.	1.1	3
23	Early Middle Stone Age personal ornaments from Bizmoune Cave, Essaouira, Morocco. <i>Science Advances</i> , 2021, 7, eabi8620.	4.7	41
24	Subarctic climate for the earliest <i>Homo sapiens</i> in Europe. <i>Science Advances</i> , 2021, 7, eabi4642.	4.7	25
25	Reconstructing Late Pleistocene paleoclimate at the scale of human behavior: an example from the Neanderthal occupation of La Ferrassie (France). <i>Scientific Reports</i> , 2021, 11, 1419.	1.6	17
26	Subsistence behavior during the Initial Upper Paleolithic in Europe: Site use, dietary practice, and carnivore exploitation at Bacho Kiro Cave (Bulgaria). <i>Journal of Human Evolution</i> , 2021, 161, 103074.	1.3	10
27	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.	1.3	21
28	A multi-proxy approach to exploring <i>Homo sapiens</i> ™ arrival, environments and adaptations in Southeast Asia. <i>Scientific Reports</i> , 2021, 11, 21080.	1.6	12
29	Insights into the palaeobiology of an early <i>Homo</i> infant: multidisciplinary investigation of the GAR IVE hemi-mandible, Melka Kunture, Ethiopia. <i>Scientific Reports</i> , 2021, 11, 23087.	1.6	8
30	A 41,500-year-old decorated ivory pendant from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2021, 11, 22078.	1.6	12
31	Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021, 374, eabi8330.	6.0	3
32	The effect of eraser sampling for proteomic analysis on Palaeolithic bone surface microtopography. <i>Scientific Reports</i> , 2021, 11, 23611.	1.6	6
33	Reply to Scott et al: A closer look at the 3-rooted lower second molar of an archaic human from Xiahe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 39-40.	3.3	5
34	Skull reconstruction of the late Miocene ape <i>Rudapithecus hungaricus</i> from Rudabánya, Hungary. <i>Journal of Human Evolution</i> , 2020, 138, 102687.	1.3	6
35	The Neanderthal teeth from Marillac (Charente, Southwestern France): Morphology, comparisons and paleobiology. <i>Journal of Human Evolution</i> , 2020, 138, 102683.	1.3	6
36	A wolf from Gravettian site Pavlov I, Czech Republic: Approach to skull pathology. <i>International Journal of Paleopathology</i> , 2020, 31, 7-13.	0.8	3

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37	A late Neanderthal tooth from northeastern Italy. <i>Journal of Human Evolution</i> , 2020, 147, 102867.	1.3	14
38	Intraspecific variability in human maxillary bone modeling patterns during ontogeny. <i>American Journal of Physical Anthropology</i> , 2020, 173, 655-670.	2.1	3
39	Multi-protease analysis of Pleistocene bone proteomes. <i>Journal of Proteomics</i> , 2020, 228, 103889.	1.2	18
40	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.	3.3	0
41	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
42	Distinct mandibular premolar crown morphology in <i>Homo naledi</i> and its implications for the evolution of <i>Homo</i> species in southern Africa. <i>Scientific Reports</i> , 2020, 10, 13196.	1.6	12
43	New perspectives on Neanderthal dispersal and turnover from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2020, 10, 14778.	1.6	21
44	Pluridisciplinary evidence for burial for the La Ferrassie 8 Neandertal child. <i>Scientific Reports</i> , 2020, 10, 21230.	1.6	30
45	The position of <i>Australopithecus sediba</i> within fossil hominin hand use diversity. <i>Nature Ecology and Evolution</i> , 2020, 4, 911-918.	3.4	40
46	A 14C chronology for the Middle to Upper Palaeolithic transition at Bacho Kiro Cave, Bulgaria. <i>Nature Ecology and Evolution</i> , 2020, 4, 794-801.	3.4	85
47	Initial Upper Palaeolithic <i>Homo sapiens</i> from Bacho Kiro Cave, Bulgaria. <i>Nature</i> , 2020, 581, 299-302.	13.7	188
48	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.	3.3	44
49	Earliest African evidence of carcass processing and consumption in cave at 700 ka, Casablanca, Morocco. <i>Scientific Reports</i> , 2020, 10, 4761.	1.6	18
50	Maxillary molar enamel thickness of Plio-Pleistocene hominins. <i>Journal of Human Evolution</i> , 2020, 142, 102731.	1.3	12
51	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.	3.3	24
52	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.	4.7	60
53	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.	0.7	3
54	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.	1.6	55

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55	Endostructural morphology in hominoid mandibular third premolars: Geometric morphometric analysis of dentine crown shape. <i>Journal of Human Evolution</i> , 2019, 133, 198-213.	1.3	8
56	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.	3.3	47
57	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
58	Combining ZooMS and zooarchaeology to study Late Pleistocene hominin behaviour at Fumane (Italy). <i>Scientific Reports</i> , 2019, 9, 12350.	1.6	46
59	Endostructural morphology in hominoid mandibular third premolars: Discrete traits at the enamel-dentine junction. <i>Journal of Human Evolution</i> , 2019, 136, 102670.	1.3	12
60	Ontogeny of the human maxilla: a study of intra-population variability combining surface bone histology and geometric morphometrics. <i>Journal of Anatomy</i> , 2019, 235, 233-245.	0.9	8
61	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019, 569, 409-412.	13.7	302
62	Dynamic homeostasis modeling of Zn isotope ratios in the human body. <i>Metallomics</i> , 2019, 11, 1049-1059.	1.0	22
63	Evidence for increased hominid diversity in the Early to Middle Pleistocene of Indonesia. <i>Nature Ecology and Evolution</i> , 2019, 3, 755-764.	3.4	51
64	Structural effects of variation in the human clavicle. <i>American Journal of Physical Anthropology</i> , 2019, 168, 687-704.	2.1	6
65	Exceptionally high $\delta^{15}N$ 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.	3.3	91
66	Anterior tooth-use behaviors among early modern humans and Neandertals. <i>PLoS ONE</i> , 2019, 14, e0224573.	1.1	16
67	Morphological trends in arcade shape and size in Middle Pleistocene <i>Homo</i> . <i>American Journal of Physical Anthropology</i> , 2019, 168, 70-91.	2.1	8
68	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. <i>Current Biology</i> , 2019, 29, 120-127.e5.	1.8	86
69	Denisova. <i>Pourlascience Fr</i> , 2019, N° 506 - décembre, 28-36.	0.0	0
70	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
71	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
72	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0

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73	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
74	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
75	Anterior tooth-use behaviors among early modern humans and Neandertals. , 2019, 14, e0224573.		0
76	Reconstruction, endocranial form and taxonomic affinity of the early Homo calvaria KNM-ER 42700. Journal of Human Evolution, 2018, 121, 25-39.	1.3	18
77	Computer simulations show that Neanderthal facial morphology represents adaptation to cold and high energy demands, but not heavy biting. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180085.	1.2	61
78	Evo-devo models of tooth development and the origin of hominoid molar diversity. Science Advances, 2018, 4, eaar2334.	4.7	23
79	Systemic patterns of trabecular bone across the human and chimpanzee skeleton. Journal of Anatomy, 2018, 232, 641-656.	0.9	41
80	The evolution of modern human brain shape. Science Advances, 2018, 4, eaao5961.	4.7	226
81	A reassessment of the presumed Badegoulian skull from Rondâ€duâ€Barry cave (Polignac, France), using direct AMS radiocarbon dating. American Journal of Physical Anthropology, 2018, 166, 921-929.	2.1	2
82	Dental calculus indicates widespread plant use within the stable Neanderthal dietary niche. Journal of Human Evolution, 2018, 119, 27-41.	1.3	71
83	Pleistocene North African genomes link Near Eastern and sub-Saharan African human populations. Science, 2018, 360, 548-552.	6.0	142
84	Reconstructing the genetic history of late Neanderthals. Nature, 2018, 555, 652-656.	13.7	197
85	Covariation of the endocranium and splanchnocranium during great ape ontogeny. PLoS ONE, 2018, 13, e0208999.	1.1	9
86	Reconstructing the Deep Population History of Central and South America. Cell, 2018, 175, 1185-1197.e22.	13.5	259
87	Ontogeny and variability of trabecular bone in the chimpanzee humerus, femur and tibia. American Journal of Physical Anthropology, 2018, 167, 713-736.	2.1	20
88	Trabecular bone patterning across the human hand. Journal of Human Evolution, 2018, 123, 1-23.	1.3	31
89	Tracing intensive fish and meat consumption using Zn isotope ratios: evidence from a historical Breton population (Rennes, France). Scientific Reports, 2018, 8, 5077.	1.6	23
90	Trabecular architecture and joint loading of the proximal humerus in extant hominoids, <i>Ateles</i> , and <i>Australopithecus africanus</i> . American Journal of Physical Anthropology, 2018, 167, 348-365.	2.1	16

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91	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.	1.3	41
92	Exploring Modern Human Facial Growth at the Micro- and Macroscopic Levels. , 2017, , 104-127.		3
93	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.	13.7	371
94	New fossils from Jebel Irhoud, Morocco and the pan-African origin of <i>Homo sapiens</i> . <i>Nature</i> , 2017, 546, 289-292.	13.7	822
95	Evolution of the hominin knee and ankle. <i>Journal of Human Evolution</i> , 2017, 108, 147-160.	1.3	15
96	Trabecular and cortical bone structure of the talus and distal tibia in <i>Pan</i> and <i>Homo</i> . <i>American Journal of Physical Anthropology</i> , 2017, 163, 784-805.	2.1	34
97	Anterior dental microwear textures show habitat-driven variability in Neanderthal behavior. <i>Journal of Human Evolution</i> , 2017, 105, 13-23.	1.3	27
98	3D enamel thickness in Neanderthal and modern human permanent canines. <i>Journal of Human Evolution</i> , 2017, 113, 162-172.	1.3	28
99	The last Neanderthal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10520-10522.	3.3	42
100	A fourth Denisovan individual. <i>Science Advances</i> , 2017, 3, e1700186.	4.7	74
101	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.	1.3	18
102	Homology, homoplasy and cusp variability at the enamel–dentine junction of hominoid molars. <i>Journal of Anatomy</i> , 2017, 231, 585-599.	0.9	15
103	The first Neanderthal remains from an open-air Middle Palaeolithic site in the Levant. <i>Scientific Reports</i> , 2017, 7, 2958.	1.6	42
104	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
105	<i>Homo sapiens</i> rencontre Néandertal en Europe. , 2017, , 81-92.		0
106	Deux millions d'années de migrations. , 2017, , 13-32.		0
107	Luminescence dating of mortar and terracotta from a Royal Tomb at Ulaankhermiin Shoroon Bumbagar, Mongolia. <i>Science and Technology of Archaeological Research</i> , 2016, 2, 235-242.	2.4	5
108	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.	1.1	20

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109	Neandertal versus Modern Human Dietary Responses to Climatic Fluctuations. PLoS ONE, 2016, 11, e0153277.	1.1	63
110	A New Chronology for Rhafas, Northeast Morocco, Spanning the North African Middle Stone Age through to the Neolithic. PLoS ONE, 2016, 11, e0162280.	1.1	30
111	Zinc isotope ratios of bones and teeth as new dietary indicators: results from a modern food web (Koobi Fora, Kenya). Scientific Reports, 2016, 6, 26281.	1.6	50
112	Effect of X-ray irradiation on ancient DNA in sub-fossil bones – Guidelines for safe X-ray imaging. Scientific Reports, 2016, 6, 32969.	1.6	74
113	The Radiocarbon Approach to Neanderthals in a Carnivore Den Site: a Well-Defined Chronology for Teixoneres Cave (Moià, Barcelona, Spain). Radiocarbon, 2016, 58, 247-265.	0.8	33
114	Neonatal postcrania from Mezmaiskaya, Russia, and Le Moustier, France, and the development of Neandertal body form. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6472-6477.	3.3	40
115	A dental perspective on the taxonomic affinity of the Balanica mandible (BH-1). Journal of Human Evolution, 2016, 93, 63-81.	1.3	41
116	Morphology and function of Neandertal and modern human ear ossicles. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11489-11494.	3.3	39
117	Trabecular architecture in the thumb of <i>Pan</i> and <i>Homo</i> : implications for investigating hand use, loading, and hand preference in the fossil record. American Journal of Physical Anthropology, 2016, 161, 603-619.	2.1	39
118	Patterns of activity adaptation in humeral trabecular bone in Neolithic humans and present-day people. American Journal of Physical Anthropology, 2016, 159, 106-115.	2.1	46
119	Palaeoproteomic evidence identifies archaic hominins associated with the Châtelperronian at the Grotte du Renne. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11162-11167.	3.3	251
120	Direct radiocarbon dating and genetic analyses on the purported Neandertal mandible from the Monti Lessini (Italy). Scientific Reports, 2016, 6, 29144.	1.6	16
121	A reassessment of the presumed Torrener Böhrenhle's Paleolithic human tooth. Journal of Human Evolution, 2016, 93, 120-125.	1.3	9
122	A simple rule governs the evolution and development of hominin tooth size. Nature, 2016, 530, 477-480.	13.7	85
123	Premolar root and canal variation in South African Plio-Pleistocene specimens attributed to <i>Australopithecus africanus</i> and <i>Paranthropus robustus</i> . Journal of Human Evolution, 2016, 93, 46-62.	1.3	21
124	Earliest evidence of dental caries manipulation in the Late Upper Palaeolithic. Scientific Reports, 2015, 5, 12150.	1.6	43
125	Ontogenetic and static allometry in the human face: Contrasting Khoisan and Inuit. American Journal of Physical Anthropology, 2015, 158, 116-131.	2.1	38
126	Premolar root and canal variation in extant non-human hominoidea. American Journal of Physical Anthropology, 2015, 158, 209-226.	2.1	16



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127	Core-Shell Processing of Natural Pigment: Upper Palaeolithic Red Ochre from Lovas, Hungary. PLoS ONE, 2015, 10, e0131762.	1.1	19
128	Isotopic evidence for Last Glacial climatic impacts on Neanderthal gazelle hunting territories at Amud Cave, Israel. Journal of Human Evolution, 2015, 84, 71-82.	1.3	26
129	New chronology for Ksar 'Akil (Lebanon) supports Levantine route of modern human dispersal into Europe. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7683-7688.	3.3	93
130	Paleoanthropology: How Old Is the Oldest Human?. Current Biology, 2015, 25, R453-R455.	1.8	8
131	Enamel thickness trends in Plio-Pleistocene hominin mandibular molars. Journal of Human Evolution, 2015, 85, 35-45.	1.3	64
132	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.	3.3	154
133	Reply to Douka et al.: Critical evaluation of the Ksar 'Akil chronologies. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E7035.	3.3	15
134	Using ZooMS to identify fragmentary bone from the Late Middle/Early Upper Palaeolithic sequence of Les Cottés, France. Journal of Archaeological Science, 2015, 54, 279-286.	1.2	93
135	Brain ontogeny and life history in Pleistocene hominins. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140062.	1.8	125
136	Human-like hand use in <i>Australopithecus africanus</i> . Science, 2015, 347, 395-399.	6.0	156
137	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. Journal of Archaeological Science, 2015, 58, 147-166.	1.2	83
138	Response to Comment on "Human-like hand use in <i>Australopithecus africanus</i> ". Science, 2015, 348, 1101-1101.	6.0	14
139	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. Nature, 2015, 522, 81-84.	13.7	273
140	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.	1.3	7
141	On the local Mousterian origin of the Châtelperronian: Integrating typo-technological, chronostratigraphic and contextual data. Journal of Human Evolution, 2015, 86, 55-91.	1.3	70
142	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.	3.3	133
143	Exploring the biomechanics of taurodontism. Journal of Anatomy, 2015, 226, 180-188.	0.9	27
144	The modern human colonization of western Eurasia: when and where?. Quaternary Science Reviews, 2015, 118, 194-210.	1.4	243

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145	Prospects and Pitfalls. , 2015, , 1035-1050.		2
146	Trabecular bone structure in the primate wrist. <i>Journal of Morphology</i> , 2014, 275, 572-585.	0.6	27
147	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
148	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
149	Technical Note: Virtual reconstruction of KNMâ€ER 1813 <i>Homo habilis</i> cranium. <i>American Journal of Physical Anthropology</i> , 2014, 153, 154-160.	2.1	47
150	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
151	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
152	A reassessment of the presumed Neandertal remains from San Bernardino Cave, Italy. <i>Journal of Human Evolution</i> , 2014, 66, 89-94.	1.3	16
153	A Shared Pattern of Postnatal Endocranial Development in Extant Hominoids. <i>Evolutionary Biology</i> , 2014, 41, 572-594.	0.5	41
154	Genome sequence of a 45,000-year-old modern human from western Siberia. <i>Nature</i> , 2014, 514, 445-449.	13.7	856
155	Early modern human settlement of Europe north of the Alps occurred 43,500 years ago in a cold steppe-type environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14394-14399.	3.3	156
156	Middle Paleolithic and Uluzzian human remains from Fumane Cave, Italy. <i>Journal of Human Evolution</i> , 2014, 70, 61-68.	1.3	52
157	How to build a Neandertal. <i>Science</i> , 2014, 344, 1338-1339.	6.0	12
158	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.	1.3	30
159	Paleoanthropology: <i>Homo erectus</i> and the Limits of a Paleontological Species. <i>Current Biology</i> , 2014, 24, R82-R84.	1.8	14
160	OSL and TL characteristics of fine grain quartz from Mongolian prehistoric pottery used for dating. <i>Geochronometria</i> , 2014, 41, 15-23.	0.2	9
161	Detecting Human Presence at the Border of the Northeastern Italian Pre-Alps. <sup>14</sup> C Dating at Rio Secco Cave as Expression of the First Gravettian and the Late Mousterian in the Northern Adriatic Region. <i>PLoS ONE</i> , 2014, 9, e95376.	1.1	12
162	Prospects and Pitfalls. , 2014, , 1-13.		0

#	ARTICLE	IF	CITATIONS
163	Anterior tooth root morphology and size in Neanderthals: Taxonomic and functional implications. <i>Journal of Human Evolution</i> , 2013, 64, 169-193.	1.3	54
164	Evaluating developmental shape changes in Homo antecessor subadult facial morphology. <i>Journal of Human Evolution</i> , 2013, 65, 404-423.	1.3	45
165	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.	1.0	18
166	Thermoluminescence dates for the Middle Palaeolithic site of Chez-Pinaud Jonzac (France). <i>Journal of Archaeological Science</i> , 2013, 40, 1176-1185.	1.2	32
167	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.	1.3	67
168	Microtomographic archive of fossil hominin specimens from Kromdraai B, South Africa. <i>Journal of Human Evolution</i> , 2013, 64, 434-447.	1.3	25
169	Free digital scans of human fossils. <i>Nature</i> , 2013, 497, 183-183.	13.7	13
170	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.	3.3	87
171	Unravelling the Functional Biomechanics of Dental Features and Tooth Wear. <i>PLoS ONE</i> , 2013, 8, e69990.	1.1	47
172	Trabecular Evidence for a Human-Like Gait in <i>Australopithecus africanus</i> . <i>PLoS ONE</i> , 2013, 8, e77687.	1.1	92
173	The Evolutionary Paradox of Tooth Wear: Simply Destruction or Inevitable Adaptation?. <i>PLoS ONE</i> , 2013, 8, e62263.	1.1	33
174	Comparing endocranial ontogenetic trajectories in extant great and lesser apes. <i>FASEB Journal</i> , 2013, 27, 1b25.	0.2	0
175	Comment on "Late Mousterian Persistence near the Arctic Circle". <i>Science</i> , 2012, 335, 167-167.	6.0	15
176	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.	3.3	59
177	Radiocarbon dates from the Grotte du Renne and Saint-Césaire support a Neandertal origin for the Châtelperronian. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18743-18748.	3.3	191
178	Middle Pleistocene human facial morphology in an evolutionary and developmental context. <i>Journal of Human Evolution</i> , 2012, 63, 723-740.	1.3	64
179	The Evolution of Human Brain Development. <i>Evolutionary Biology</i> , 2012, 39, 568-586.	0.5	64
180	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.	1.2	68

#	ARTICLE	IF	CITATIONS
181	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.	1.3	41
182	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.	1.3	116
183	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.	1.3	27
184	A uniquely modern human pattern of endocranial development. Insights from a new cranial reconstruction of the Neandertal newborn from Mezmaiskaya. <i>Journal of Human Evolution</i> , 2012, 62, 300-313.	1.3	146
185	Variation in enamel thickness within the genus Homo. <i>Journal of Human Evolution</i> , 2012, 62, 395-411.	1.3	106
186	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.	1.3	71
187	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
188	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
189	Evolution of the base of the brain in highly encephalized human species. <i>Nature Communications</i> , 2011, 2, 588.	5.8	144
190	A Wolff in sheep's clothing: Trabecular bone adaptation in response to changes in joint loading orientation. <i>Bone</i> , 2011, 49, 1141-1151.	1.4	216
191	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
192	Methodological considerations for analyzing trabecular architecture: an example from the primate hand. <i>Journal of Anatomy</i> , 2011, 218, 209-225.	0.9	55
193	The <i>Homo aurignaciensis hauseri</i> from Combe-Capelle - A Mesolithic burial. <i>Journal of Human Evolution</i> , 2011, 61, 211-214.	1.3	20
194	Strontium isotope evidence for migration in late Pleistocene Rangifer: Implications for Neandertal hunting strategies at the Middle Palaeolithic site of Jonzac, France. <i>Journal of Human Evolution</i> , 2011, 61, 176-185.	1.3	139
195	Ecogeographic variation in Neandertal dietary habits: Evidence from occlusal molar microwear texture analysis. <i>Journal of Human Evolution</i> , 2011, 61, 411-424.	1.3	98
196	Scaling VOI size in 3D µCT studies of trabecular bone: A test of the oversampling hypothesis. <i>American Journal of Physical Anthropology</i> , 2011, 144, 196-203.	2.1	48
197	Metacarpal trabecular architecture variation in the chimpanzee ( <i>Pan troglodytes</i> ): Evidence for locomotion and tool use?. <i>American Journal of Physical Anthropology</i> , 2011, 144, 215-225.	2.1	37
198	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

#	ARTICLE	IF	CITATIONS
199	Exploring the contribution and significance of animal protein in the diet of bonobos by stable isotope ratio analysis of hair. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9792-9797.	3.3	83
200	Sur la reconstitution virtuelle du crâne du nouveau-né andertalien Le Moustier 2. Implications ontogéniques. Paleo, 2011, , 155-172.	0.1	16
201	Trabecular architecture of the hominoid carpus. FASEB Journal, 2011, 25, 183.7.	0.2	0
202	Mandibular molar root morphology in Neanderthals and Late Pleistocene and recent Homo sapiens. Journal of Human Evolution, 2010, 59, 525-541.	1.3	105
203	Evolution of middle-late Pleistocene human cranio-facial form: A 3-D approach. Journal of Human Evolution, 2010, 59, 445-464.	1.3	83
204	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.	1.3	160
205	Brain development after birth differs between Neanderthals and modern humans. Current Biology, 2010, 20, R921-R922.	1.8	236
206	Genetic history of an archaic hominin group from Denisova Cave in Siberia. Nature, 2010, 468, 1053-1060.	13.7	1,537
207	Enamel thickness in Asian human canines and premolars. Anthropological Science, 2010, 118, 191-198.	0.2	39
208	Dental evidence for ontogenetic differences between modern humans and Neanderthals. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20923-20928.	3.3	299
209	Additional evidence on the use of personal ornaments in the Middle Paleolithic of North Africa. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16051-16056.	3.3	289
210	The prehistory of compassion. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6429-6430.	3.3	77
211	Out of the North Sea: the Zeeland Ridges Neandertal. Journal of Human Evolution, 2009, 57, 777-785.	1.3	66
212	Discrimination of extant <i>Pan</i> species and subspecies using the enamel-dentine junction morphology of lower molars. American Journal of Physical Anthropology, 2009, 140, 234-243.	2.1	83
213	The pattern of endocranial ontogenetic shape changes in humans. Journal of Anatomy, 2009, 215, 240-255.	0.9	163
214	Ebb and flow or regional extinctions? On the character of Neandertal occupation of northern environments. Comptes Rendus - Palevol, 2009, 8, 503-509.	0.1	163
215	Brief communication: Enamel thickness trends in the dental arcade of humans and chimpanzees. American Journal of Physical Anthropology, 2008, 136, 237-241.	2.1	47
216	Dental tissue proportions and enamel thickness in Neandertal and modern human molars. Journal of Human Evolution, 2008, 55, 12-23.	1.3	148

#	ARTICLE	IF	CITATIONS
217	Suggested guidelines for invasive sampling of hominid remains. <i>Journal of Human Evolution</i> , 2008, 55, 756-757.	1.3	18
218	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.	1.3	98
219	Strontium isotope evidence of Neanderthal mobility at the site of Lakonis, Greece using laser-ablation PIMMS. <i>Journal of Archaeological Science</i> , 2008, 35, 1251-1256.	1.2	132
220	Rapid dental development in a Middle Paleolithic Belgian Neanderthal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20220-20225.	3.3	175
221	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.	3.3	326
222	Neanderthals in central Asia and Siberia. <i>Nature</i> , 2007, 449, 902-904.	13.7	293
223	Neandertals. <i>Current Biology</i> , 2006, 16, R113-R114.	1.8	10
224	Dental remains from the Grotte du Renne at Arcy-sur-Cure (Yonne). <i>Journal of Human Evolution</i> , 2006, 50, 485-508.	1.3	135
225	On the phylogenetic position of the pre-Neandertal specimen from Reilingen, Germany. <i>Journal of Human Evolution</i> , 1998, 34, 485-508.	1.3	162
226	A late Neanderthal associated with Upper Palaeolithic artefacts. <i>Nature</i> , 1996, 381, 224-226.	13.7	347
227	The Pleistocene Hominid Site of Ternifine, Algeria: New Results on the Environment, Age, and Human Industries. <i>Quaternary Research</i> , 1986, 25, 380-386.	1.0	107