

Jean-Jacques Hublin

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/614380/jean-jacques-hublin-publications-by-year.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

225
papers

11,915
citations

56
h-index

104
g-index

239
ext. papers

14,433
ext. citations

8.6
avg, IF

6.53
L-index

#	Paper	IF	Citations
225	Genomic and dietary discontinuities during the Mesolithic and Neolithic in Sicily.. <i>IScience</i> , 2022 , 25, 104244	3.1	0
224	Initial Upper Paleolithic bone technology and personal ornaments at Bacho Kiro Cave (Bulgaria).. <i>Journal of Human Evolution</i> , 2022 , 167, 103198	3.1	0
223	A Middle Pleistocene Denisovan molar from the Annamite Chain of northern Laos.. <i>Nature Communications</i> , 2022 , 13, 2557	17.4	3
222	Insights into the palaeobiology of an early Homo infant: multidisciplinary investigation of the GAR IVE hemi-mandible, Melka Kunture, Ethiopia. <i>Scientific Reports</i> , 2021 , 11, 23087	4.9	3
221	A 41,500-year-old decorated ivory pendant from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2021 , 11, 22078	4.9	2
220	Comment on "A global environmental crisis 42,000 years ago". <i>Science</i> , 2021 , 374, eabi8330	33.3	1
219	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	3.1	2
218	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	3.1	4
217	A multi-proxy approach to exploring Homo sapiens' arrival, environments and adaptations in Southeast Asia. <i>Scientific Reports</i> , 2021 , 11, 21080	4.9	1
216	Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry. <i>Nature</i> , 2021 , 592, 253-257	50.4	29
215	Early ontogeny of humeral trabecular bone in Neandertals and recent modern humans. <i>Journal of Human Evolution</i> , 2021 , 154, 102968	3.1	2
214	Accessory cusp expression at the enamel-dentine junction of hominin mandibular molars. <i>PeerJ</i> , 2021 , 9, e11415	3.1	2
213	Assessing the status of the KNM-ER 42700 fossil using Homo erectus neurocranial development. <i>Journal of Human Evolution</i> , 2021 , 154, 102980	3.1	1
212	Zinc isotopes from archaeological bones provide reliable tropic level information for marine mammals. <i>Communications Biology</i> , 2021 , 4, 683	6.7	2
211	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,	11.5	8
210	Virtual reconstruction of the Kebara 2 Neanderthal pelvis. <i>Journal of Human Evolution</i> , 2021 , 151, 102923	3.1	2
209	New hominin teeth from Stajnia Cave, Poland. <i>Journal of Human Evolution</i> , 2021 , 151, 102929	3.1	1

208	How old are the oldest in Far East Asia?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
207	Exploring the functional morphology of the Gorilla shoulder through musculoskeletal modelling. <i>Journal of Anatomy</i> , 2021 , 239, 207-227	2.9	1
206	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	3.1	1
205	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	3.7	1
204	How did modern morphology evolve in the human mandible? The relationship between static adult allometry and mandibular variability in Homo sapiens. <i>Journal of Human Evolution</i> , 2021 , 157, 103026	3.1	2
203	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	3.7	1
202	Early Middle Stone Age personal ornaments from Bizmoune Cave, Essaouira, Morocco. <i>Science Advances</i> , 2021 , 7, eabi8620	14.3	7
201	Subarctic climate for the earliest in Europe. <i>Science Advances</i> , 2021 , 7, eabi4642	14.3	5
200	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	4.9	4
199	The effect of eraser sampling for proteomic analysis on Palaeolithic bone surface microtopography. <i>Scientific Reports</i> , 2021 , 11, 23611	4.9	2
198	Pluridisciplinary evidence for burial for the La Ferrassie 8 Neandertal child. <i>Scientific Reports</i> , 2020 , 10, 21230	4.9	11
197	The position of Australopithecus sediba within fossil hominin hand use diversity. <i>Nature Ecology and Evolution</i> , 2020 , 4, 911-918	12.3	9
196	A C chronology for the Middle to Upper Palaeolithic transition at Bacho Kiro Cave, Bulgaria. <i>Nature Ecology and Evolution</i> , 2020 , 4, 794-801	12.3	42
195	Initial Upper Palaeolithic Homo sapiens from Bacho Kiro Cave, Bulgaria. <i>Nature</i> , 2020 , 581, 299-302	50.4	92
194	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	11.5	18
193	Earliest African evidence of carcass processing and consumption in cave at 700 ka, Casablanca, Morocco. <i>Scientific Reports</i> , 2020 , 10, 4761	4.9	9
192	Maxillary molar enamel thickness of Plio-Pleistocene hominins. <i>Journal of Human Evolution</i> , 2020 , 142, 102731	3.1	5
191	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	11.5	10

190	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	14.3	30
189	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	11.5	0
188	Skull reconstruction of the late Miocene ape <i>Rudapithecus hungaricus</i> from Rudabánya, Hungary. <i>Journal of Human Evolution</i> , 2020 , 138, 102687	3.1	3
187	The Neanderthal teeth from Marillac (Charente, Southwestern France): Morphology, comparisons and paleobiology. <i>Journal of Human Evolution</i> , 2020 , 138, 102683	3.1	1
186	A wolf from Gravettian site Pavlov I, Czech Republic: Approach to skull pathology. <i>International Journal of Paleopathology</i> , 2020 , 31, 7-13	1.5	2
185	A late Neanderthal tooth from northeastern Italy. <i>Journal of Human Evolution</i> , 2020 , 147, 102867	3.1	8
184	Intraspecific variability in human maxillary bone modeling patterns during ontogeny. <i>American Journal of Physical Anthropology</i> , 2020 , 173, 655-670	2.5	2
183	Multi-protease analysis of Pleistocene bone proteomes. <i>Journal of Proteomics</i> , 2020 , 228, 103889	3.9	3
182	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	11.5	
181	Enamel thickness variation in the deciduous dentition of extant large-bodied hominoids. <i>American Journal of Physical Anthropology</i> , 2020 , 173, 500-513	2.5	1
180	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	4.9	6
179	New perspectives on Neanderthal dispersal and turnover from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2020 , 10, 14778	4.9	13
178	Combining ZooMS and zooarchaeology to study Late Pleistocene hominin behaviour at Fumane (Italy). <i>Scientific Reports</i> , 2019 , 9, 12350	4.9	26
177	Endostructural morphology in hominoid mandibular third premolars: Discrete traits at the enamel-dentine junction. <i>Journal of Human Evolution</i> , 2019 , 136, 102670	3.1	6
176	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	2.9	6
175	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019 , 569, 409-412	50.4	165
174	Dynamic homeostasis modeling of Zn isotope ratios in the human body. <i>Metallomics</i> , 2019 , 11, 1049-1059	2.5	13
173	Evidence for increased hominid diversity in the Early to Middle Pleistocene of Indonesia. <i>Nature Ecology and Evolution</i> , 2019 , 3, 755-764	12.3	29

172	Structural effects of variation in the human clavicle. <i>American Journal of Physical Anthropology</i> , 2019 , 168, 687-704	2.5	1
171	Testing the pIRIR on pottery and SG-OSL on clay sediment from the known age Xiongnu âRoyalâ tomb at Noin-Ula, Mongolia. <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 811-821	1.8	1
170	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	4.9	29
169	Endostructural morphology in hominoid mandibular third premolars: Geometric morphometric analysis of dentine crown shape. <i>Journal of Human Evolution</i> , 2019 , 133, 198-213	3.1	3
168	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	11.5	16
167	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	2.5	2
166	Denisova. <i>Pourlascience Fr</i> , 2019 , N° 506 - dĉembre, 28-36	0	
165	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	11.5	56
164	Anterior tooth-use behaviors among early modern humans and Neandertals. <i>PLoS ONE</i> , 2019 , 14, e0224573	5.73	8
163	Morphological trends in arcade shape and size in Middle Pleistocene Homo. <i>American Journal of Physical Anthropology</i> , 2019 , 168, 70-91	2.5	6
162	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. <i>Current Biology</i> , 2019 , 29, 120-127.e5	6.3	44
161	Anterior tooth-use behaviors among early modern humans and Neandertals 2019 , 14, e0224573		
160	Anterior tooth-use behaviors among early modern humans and Neandertals 2019 , 14, e0224573		
159	Anterior tooth-use behaviors among early modern humans and Neandertals 2019 , 14, e0224573		
158	Anterior tooth-use behaviors among early modern humans and Neandertals 2019 , 14, e0224573		
157	Anterior tooth-use behaviors among early modern humans and Neandertals 2019 , 14, e0224573		
156	Anterior tooth-use behaviors among early modern humans and Neandertals 2019 , 14, e0224573		
155	Reconstruction, endocranial form and taxonomic affinity of the early Homo calvaria KNM-ER 42700. <i>Journal of Human Evolution</i> , 2018 , 121, 25-39	3.1	14

154	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,	4.4	38
153	Evo-devo models of tooth development and the origin of hominoid molar diversity. <i>Science Advances</i> , 2018 , 4, eaar2334	14.3	12
152	Systemic patterns of trabecular bone across the human and chimpanzee skeleton. <i>Journal of Anatomy</i> , 2018 , 232, 641-656	2.9	30
151	The evolution of modern human brain shape. <i>Science Advances</i> , 2018 , 4, eaao5961	14.3	124
150	A reassessment of the presumed Badegoulian skull from Rond-du-Barry cave (Polignac, France), using direct AMS radiocarbon dating. <i>American Journal of Physical Anthropology</i> , 2018 , 166, 921-929	2.5	1
149	Dental calculus indicates widespread plant use within the stable Neanderthal dietary niche. <i>Journal of Human Evolution</i> , 2018 , 119, 27-41	3.1	45
148	Pleistocene North African genomes link Near Eastern and sub-Saharan African human populations. <i>Science</i> , 2018 , 360, 548-552	33.3	83
147	Reconstructing the genetic history of late Neanderthals. <i>Nature</i> , 2018 , 555, 652-656	50.4	138
146	Trabecular bone patterning across the human hand. <i>Journal of Human Evolution</i> , 2018 , 123, 1-23	3.1	18
145	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	4.9	19
144	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	2.5	9
143	Covariation of the endocranium and splanchnocranium during great ape ontogeny. <i>PLoS ONE</i> , 2018 , 13, e0208999	3.7	8
142	Reconstructing the Deep Population History of Central and South America. <i>Cell</i> , 2018 , 175, 1185-1197. 27.2	56.2	143
141	Ontogeny and variability of trabecular bone in the chimpanzee humerus, femur and tibia. <i>American Journal of Physical Anthropology</i> , 2018 , 167, 713-736	2.5	9
140	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	3.1	31
139	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	50.4	257
138	New fossils from Jebel Irhoud, Morocco and the pan-African origin of <i>Homo sapiens</i> . <i>Nature</i> , 2017 , 546, 289-292	50.4	546
137	Evolution of the hominin knee and ankle. <i>Journal of Human Evolution</i> , 2017 , 108, 147-160	3.1	9

136	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	2.5	23
135	Anterior dental microwear textures show habitat-driven variability in Neandertal behavior. <i>Journal of Human Evolution</i> , 2017 , 105, 13-23	3.1	19
134	3D enamel thickness in Neandertal and modern human permanent canines. <i>Journal of Human Evolution</i> , 2017 , 113, 162-172	3.1	16
133	The last Neanderthal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 10520-10522	11.5	33
132	A fourth Denisovan individual. <i>Science Advances</i> , 2017 , 3, e1700186	14.3	56
131	Morphological description and morphometric analyses of the Upper Palaeolithic human remains from Dzudzuana and Satsurbliya caves, western Georgia. <i>Journal of Human Evolution</i> , 2017 , 113, 83-90	3.1	9
130	Homology, homoplasy and cusp variability at the enamel-dentine junction of hominoid molars. <i>Journal of Anatomy</i> , 2017 , 231, 585-599	2.9	13
129	The first Neanderthal remains from an open-air Middle Palaeolithic site in the Levant. <i>Scientific Reports</i> , 2017 , 7, 2958	4.9	28
128	Variations in glutamine deamidation for a Chelpperronian bone assemblage as measured by peptide mass fingerprinting of collagen. <i>Science and Technology of Archaeological Research</i> , 2017 , 3, 15-27 ¹²		22
127	Homo sapiens rencontre Nàndertal en Europe 2017 , 81		
126	Deux millions d'années de migrations 2017 , 13-32		
125	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	1.2	1
124	Palaeoproteomic evidence identifies archaic hominins associated with the Chelpperronian at the Grotte du Renne. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11162-11167	11.5	172
123	Direct radiocarbon dating and genetic analyses on the purported Neanderthal mandible from the Monti Lessini (Italy). <i>Scientific Reports</i> , 2016 , 6, 29144	4.9	12
122	A reassessment of the presumed Torrener Bènhè's Paleolithic human tooth. <i>Journal of Human Evolution</i> , 2016 , 93, 120-5	3.1	7
121	A simple rule governs the evolution and development of hominin tooth size. <i>Nature</i> , 2016 , 530, 477-80	50.4	59
120	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	3.1	17
119	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	3.7	12

118	Neandertal versus Modern Human Dietary Responses to Climatic Fluctuations. <i>PLoS ONE</i> , 2016 , 11, e0153277	48
117	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	3.7 19
116	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	4.9 29
115	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	4.9 52
114	The Radiocarbon Approach to Neanderthals in a Carnivore Den Site: a Well-Defined Chronology for Teixoneres Cave (Moi ^ç , Barcelona, Spain). <i>Radiocarbon</i> , 2016 , 58, 247-265	4.6 29
113	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, 6472-7	11.5 28
112	A dental perspective on the taxonomic affinity of the Balanica mandible (BH-1). <i>Journal of Human Evolution</i> , 2016 , 93, 63-81	3.1 32
111	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	11.5 23
110	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	2.5 29
109	Patterns of activity adaptation in humeral trabecular bone in Neolithic humans and present-day people. <i>American Journal of Physical Anthropology</i> , 2016 , 159, 106-15	2.5 43
108	Human evolution. Human-like hand use in <i>Australopithecus africanus</i> . <i>Science</i> , 2015 , 347, 395-9	33.3 122
107	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	2.9 69
106	Human evolution. Response to Comment on "Human-like hand use in <i>Australopithecus africanus</i> ". <i>Science</i> , 2015 , 348, 1101	33.3 12
105	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , 2015 , 522, 81-4	50.4 210
104	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>). <i>Journal of Human Evolution</i> , 2015 , 88, 70-78	3.1 7
103	On the local Mousterian origin of the Ch ^{el} perronian: Integrating typo-technological, chronostratigraphic and contextual data. <i>Journal of Human Evolution</i> , 2015 , 86, 55-91	3.1 56
102	Recent origin of low trabecular bone density in modern humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 366-71	11.5 107
101	Exploring the biomechanics of taurodontism. <i>Journal of Anatomy</i> , 2015 , 226, 180-8	2.9 21

100	The modern human colonization of western Eurasia: when and where?. <i>Quaternary Science Reviews</i> , 2015 , 118, 194-210	3.9	184
99	Earliest evidence of dental caries manipulation in the Late Upper Palaeolithic. <i>Scientific Reports</i> , 2015 , 5, 12150	4.9	27
98	Ontogenetic and static allometry in the human face: contrasting Khoisan and Inuit. <i>American Journal of Physical Anthropology</i> , 2015 , 158, 116-31	2.5	31
97	Premolar root and canal variation in extant non-human hominoidea. <i>American Journal of Physical Anthropology</i> , 2015 , 158, 209-226	2.5	10
96	Core-Shell Processing of Natural Pigment: Upper Palaeolithic Red Ochre from Lovas, Hungary. <i>PLoS ONE</i> , 2015 , 10, e0131762	3.7	15
95	Isotopic evidence for Last Glacial climatic impacts on Neanderthal gazelle hunting territories at Amud Cave, Israel. <i>Journal of Human Evolution</i> , 2015 , 84, 71-82	3.1	25
94	New chronology for Ksī' 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, 7683-8	11.5	65
93	Paleoanthropology: how old is the oldest human?. <i>Current Biology</i> , 2015 , 25, R453-5	6.3	6
92	Enamel thickness trends in Plio-Pleistocene hominin mandibular molars. <i>Journal of Human Evolution</i> , 2015 , 85, 35-45	3.1	47
91	Nuclear and mitochondrial DNA sequences from two Denisovan individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 15696-700	11.5	124
90	Reply to Douka et al.: Critical evaluation of the Ksī' Akil chronologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E7035	11.5	14
89	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	2.9	62
88	Brain ontogeny and life history in Pleistocene hominins. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370, 20140062	5.8	94
87	Prospects and Pitfalls 2015 , 1035-1050		
86	Allometry, merism, and tooth shape of the upper deciduous M2 and permanent M1. <i>American Journal of Physical Anthropology</i> , 2014 , 154, 104-14	2.5	21
85	Diet of upper paleolithic modern humans: evidence from microwear texture analysis. <i>American Journal of Physical Anthropology</i> , 2014 , 153, 570-81	2.5	29
84	A reassessment of the presumed Neanderthal remains from San Bernardino Cave, Italy. <i>Journal of Human Evolution</i> , 2014 , 66, 89-94	3.1	14
83	A Shared Pattern of Postnatal Endocranial Development in Extant Hominoids. <i>Evolutionary Biology</i> , 2014 , 41, 572-594	3	38

82	Genome sequence of a 45,000-year-old modern human from western Siberia. <i>Nature</i> , 2014 , 514, 445-9	50.4	635
81	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, 14394-9	11.5	117
80	Middle Paleolithic and Uluzzian human remains from Fumane Cave, Italy. <i>Journal of Human Evolution</i> , 2014 , 70, 61-8	3.1	45
79	Anthropology. How to build a Neandertal. <i>Science</i> , 2014 , 344, 1338-9	33.3	11
78	Taxonomic differences in deciduous upper second molar crown outlines of Homo sapiens, Homo neanderthalensis and Homo erectus. <i>Journal of Human Evolution</i> , 2014 , 72, 1-9	3.1	27
77	Paleoanthropology: Homo erectus and the limits of a paleontological species. <i>Current Biology</i> , 2014 , 24, R82-R84	6.3	11
76	OSL and TL characteristics of fine grain quartz from Mongolian prehistoric pottery used for dating. <i>Geochronometria</i> , 2014 , 41, 15-23	1	4
75	Trabecular bone structure in the primate wrist. <i>Journal of Morphology</i> , 2014 , 275, 572-85	1.6	17
74	Stable nitrogen isotope analysis of dentine serial sections elucidate sex differences in weaning patterns of wild chimpanzees (Pan troglodytes). <i>American Journal of Physical Anthropology</i> , 2014 , 153, 635-42	2.5	42
73	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, 305-13	2.5	42
72	Technical note: virtual reconstruction of KNM-ER 1813 Homo habilis cranium. <i>American Journal of Physical Anthropology</i> , 2014 , 153, 154-60	2.5	34
71	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. <i>PLoS ONE</i> , 2014 , 9, e95376	3.7	12
70	Prospects and Pitfalls 2014 , 1-13		
69	Anterior tooth root morphology and size in Neanderthals: taxonomic and functional implications. <i>Journal of Human Evolution</i> , 2013 , 64, 169-93	3.1	44
68	Evaluating developmental shape changes in Homo antecessor subadult facial morphology. <i>Journal of Human Evolution</i> , 2013 , 65, 404-23	3.1	36
67	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	1.9	11
66	Thermoluminescence dates for the Middle Palaeolithic site of Chez-Pinaud Jonzac (France). <i>Journal of Archaeological Science</i> , 2013 , 40, 1176-1185	2.9	20
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, 123-31	3.4	54

64	Microtomographic archive of fossil hominin specimens from Kromdraai B, South Africa. <i>Journal of Human Evolution</i> , 2013 , 64, 434-47	3.1	20
63	Palaeontology: Free digital scans of human fossils. <i>Nature</i> , 2013 , 497, 183	50.4	11
62	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, 5829-33	11.5	69
61	The Makers of the Early Upper Paleolithic in Western Eurasia 2013 , 223-252		4
60	Unravelling the functional biomechanics of dental features and tooth wear. <i>PLoS ONE</i> , 2013 , 8, e69990	3.7	33
59	Trabecular evidence for a human-like gait in <i>Australopithecus africanus</i> . <i>PLoS ONE</i> , 2013 , 8, e77687	3.7	71
58	The evolutionary paradox of tooth wear: simply destruction or inevitable adaptation?. <i>PLoS ONE</i> , 2013 , 8, e62263	3.7	23
57	Comparing endocranial ontogenetic trajectories in extant great and lesser apes. <i>FASEB Journal</i> , 2013 , 27, lb25	0.9	
56	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, 300-13	3.1	115
55	Variation in enamel thickness within the genus <i>Homo</i> . <i>Journal of Human Evolution</i> , 2012 , 62, 395-411	3.1	87
54	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	3.1	64
53	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, 319-25	2.5	27
52	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, 312-8	2.5	25
51	Middle Pleistocene human facial morphology in an evolutionary and developmental context. <i>Journal of Human Evolution</i> , 2012 , 63, 723-40	3.1	54
50	The Evolution of Human Brain Development. <i>Evolutionary Biology</i> , 2012 , 39, 568-586	3	54
49	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	2.9	60
48	Carabelli's trait revisited: an examination of mesiolingual features at the enamel-dentine junction and enamel surface of <i>Pan</i> and <i>Homo sapiens</i> upper molars. <i>Journal of Human Evolution</i> , 2012 , 63, 586-96	3.1	35
47	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, 624-35	3.1	90

46	Long anterior mandibular tooth roots in Neanderthals are not the result of their large jaws. <i>Journal of Human Evolution</i> , 2012 , 63, 667-81	3.1	23
45	Comment on "Late Mousterian Persistence near the Arctic Circle". <i>Science</i> , 2012 , 335, 167-167	33.3	13
44	The earliest modern human colonization of Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 13471-2	11.5	43
43	Radiocarbon dates from the Grotte du Renne and Saint-C \grave{a} ire support a Neandertal origin for the Ch \grave{e} lleperronian. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18743-8	11.5	154
42	Evolution of the base of the brain in highly encephalized human species. <i>Nature Communications</i> , 2011 , 2, 588	17.4	113
41	A Wolff in sheep's clothing: trabecular bone adaptation in response to changes in joint loading orientation. <i>Bone</i> , 2011 , 49, 1141-51	4.7	174
40	Continuities and Discontinuities in Neandertal Presence: A Closer Look at Northwestern Europe. <i>Developments in Quaternary Sciences</i> , 2011 , 14, 113-123	0.5	15
39	Methodological considerations for analyzing trabecular architecture: an example from the primate hand. <i>Journal of Anatomy</i> , 2011 , 218, 209-25	2.9	50
38	The Homo aurignaciensis hauseri from Combe-Capelle: a Mesolithic burial. <i>Journal of Human Evolution</i> , 2011 , 61, 211-4	3.1	18
37	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, 176-85	3.1	106
36	Ecogeographic variation in Neandertal dietary habits: evidence from occlusal molar microwear texture analysis. <i>Journal of Human Evolution</i> , 2011 , 61, 411-24	3.1	83
35	Scaling VOI size in 3D μ CT studies of trabecular bone: a test of the over-sampling hypothesis. <i>American Journal of Physical Anthropology</i> , 2011 , 144, 196-203	2.5	41
34	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, 215-25	2.5	37
33	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, 505-18	2.5	83
32	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, 9792-7	11.5	51
31	Virtual reconstruction of the Le Moustier 2 newborn skull.. <i>Paleo</i> , 2011 , 155-172	0.1	13
30	Trabecular architecture of the hominoid carpus. <i>FASEB Journal</i> , 2011 , 25, 183.7	0.9	
29	Genetic history of an archaic hominin group from Denisova Cave in Siberia. <i>Nature</i> , 2010 , 468, 1053-60	50.4	1169

28	Enamel thickness in Asian human canines and premolars. <i>Anthropological Science</i> , 2010 , 118, 191-198	1.3	27
27	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, 20923-8	11.5	260
26	Mandibular molar root morphology in Neanderthals and Late Pleistocene and recent Homo sapiens. <i>Journal of Human Evolution</i> , 2010 , 59, 525-41	3.1	90
25	Evolution of middle-late Pleistocene human cranio-facial form: a 3-D approach. <i>Journal of Human Evolution</i> , 2010 , 59, 445-64	3.1	66
24	Endocranial shape changes during growth in chimpanzees and humans: a morphometric analysis of unique and shared aspects. <i>Journal of Human Evolution</i> , 2010 , 59, 555-66	3.1	143
23	Brain development after birth differs between Neanderthals and modern humans. <i>Current Biology</i> , 2010 , 20, R921-2	6.3	190
22	Out of Africa: modern human origins special feature: 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, 16051-6	11.5	223
21	The prehistory of compassion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 6429-30	11.5	65
20	Out of the North Sea: the Zeeland ridges Neandertal. <i>Journal of Human Evolution</i> , 2009 , 57, 777-85	3.1	52
19	Discrimination of extant Pan species and subspecies using the enamel-dentine junction morphology of lower molars. <i>American Journal of Physical Anthropology</i> , 2009 , 140, 234-43	2.5	72
18	The pattern of endocranial ontogenetic shape changes in humans. <i>Journal of Anatomy</i> , 2009 , 215, 240-55.9		143
17	Ebb and flow or regional extinctions? On the character of Neandertal occupation of northern environments. <i>Comptes Rendus - Palevol</i> , 2009 , 8, 503-509	1.6	135
16	Dental tissue proportions and enamel thickness in Neandertal and modern human molars. <i>Journal of Human Evolution</i> , 2008 , 55, 12-23	3.1	131
15	Suggested guidelines for invasive sampling of hominid remains. <i>Journal of Human Evolution</i> , 2008 , 55, 756-7	3.1	15
14	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, 979-88	3.1	86
13	Strontium isotope evidence of Neandertal mobility at the site of Lakonis, Greece using laser-ablation PIMMS. <i>Journal of Archaeological Science</i> , 2008 , 35, 1251-1256	2.9	118
12	Brief communication: enamel thickness trends in the dental arcade of humans and chimpanzees. <i>American Journal of Physical Anthropology</i> , 2008 , 136, 237-41	2.5	40
11	Earliest evidence of modern human life history in North African early Homo sapiens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6128-33	11.5	283

10	Neanderthals in central Asia and Siberia. <i>Nature</i> , 2007 , 449, 902-4	50.4	243
9	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, 20220-5	11.5	153
8	Neandertals. <i>Current Biology</i> , 2006 , 16, R113-4	6.3	9
7	Dental remains from the Grotte du Renne at Arcy-sur-Cure (Yonne). <i>Journal of Human Evolution</i> , 2006 , 50, 485-508	3.1	108
6	On the phylogenetic position of the pre-Neandertal specimen from Reilingen, Germany. <i>Journal of Human Evolution</i> , 1998 , 34, 485-508	3.1	135
5	A late Neanderthal associated with Upper Palaeolithic artefacts. <i>Nature</i> , 1996 , 381, 224-6	50.4	289
4	The Pleistocene Hominid Site of Ternifine, Algeria: New Results on the Environment, Age, and Human Industries. <i>Quaternary Research</i> , 1986 , 25, 380-386	1.9	83
3	Exploring Modern Human Facial Growth at the Micro- and Macroscopic Levels104-127		3
2	Genomic and dietary transitions during the Mesolithic and Early Neolithic in Sicily		6
1	The Middle Pleistocene Record517-537		9