

Jean-Jacques Hublin

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papers

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14,433
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#	Paper	IF	Citations
225	Genetic history of an archaic hominin group from Denisova Cave in Siberia. <i>Nature</i> , 2010 , 468, 1053-60	50.4	1169
224	Genome sequence of a 45,000-year-old modern human from western Siberia. <i>Nature</i> , 2014 , 514, 445-9	50.4	635
223	New fossils from Jebel Irhoud, Morocco and the pan-African origin of Homo sapiens. <i>Nature</i> , 2017 , 546, 289-292	50.4	546
222	A late Neanderthal associated with Upper Palaeolithic artefacts. <i>Nature</i> , 1996 , 381, 224-6	50.4	289
221	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
220	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
219	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
218	Neanderthals in central Asia and Siberia. <i>Nature</i> , 2007 , 449, 902-4	50.4	243
217	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
216	Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , 2015 , 522, 81-4	50.4	210
215	Brain development after birth differs between Neanderthals and modern humans. <i>Current Biology</i> , 2010 , 20, R921-2	6.3	190
214	The modern human colonization of western Eurasia: when and where?. <i>Quaternary Science Reviews</i> , 2015 , 118, 194-210	3.9	184
213	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
212	Palaeoproteomic evidence identifies archaic hominins associated with the Chellean 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
211	A late Middle Pleistocene Denisovan mandible from the Tibetan Plateau. <i>Nature</i> , 2019 , 569, 409-412	50.4	165
210	Radiocarbon dates from the Grotte du Renne and Saint-Césaire support a Neanderthal origin for the Chellean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18743-8	11.5	154
209	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

208	The pattern of endocranial ontogenetic shape changes in humans. <i>Journal of Anatomy</i> , 2009 , 215, 240-55.9	5.9	143
207	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
206	Reconstructing the Deep Population History of Central and South America. <i>Cell</i> , 2018 , 175, 1185-1197.e27.2	27.2	143
205	Reconstructing the genetic history of late Neanderthals. <i>Nature</i> , 2018 , 555, 652-656	50.4	138
204	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
203	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
202	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
201	The evolution of modern human brain shape. <i>Science Advances</i> , 2018 , 4, eaao5961	14.3	124
200	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
199	Human evolution. Human-like hand use in <i>Australopithecus africanus</i> . <i>Science</i> , 2015 , 347, 395-9	33.3	122
198	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
197	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
196	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
195	Evolution of the base of the brain in highly encephalized human species. <i>Nature Communications</i> , 2011 , 2, 588	17.4	113
194	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
193	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
192	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
191	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

190	Initial Upper Palaeolithic Homo sapiens from Bacho Kiro Cave, Bulgaria. <i>Nature</i> , 2020 , 581, 299-302	50.4	92
189	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
188	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
187	Variation in enamel thickness within the genus Homo. <i>Journal of Human Evolution</i> , 2012 , 62, 395-411	3.1	87
186	Enamel-dentine junction (EDJ) morphology distinguishes the lower molars of Australopithecus africanus and Paranthropus robustus. <i>Journal of Human Evolution</i> , 2008 , 55, 979-88	3.1	86
185	Pleistocene North African genomes link Near Eastern and sub-Saharan African human populations. <i>Science</i> , 2018 , 360, 548-552	33.3	83
184	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
183	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
182	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
181	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
180	Trabecular evidence for a human-like gait in Australopithecus africanus. <i>PLoS ONE</i> , 2013 , 8, e77687	3.7	71
179	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
178	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
177	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
176	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
175	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
174	Endocranial volume of Australopithecus africanus: 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
173	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

172	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
171	A simple rule governs the evolution and development of hominin tooth size. <i>Nature</i> , 2016 , 530, 477-80	50.4	59
170	On the local Mousterian origin of the Chellean: Integrating typo-technological, chronostratigraphic and contextual data. <i>Journal of Human Evolution</i> , 2015 , 86, 55-91	3.1	56
169	A fourth Denisovan individual. <i>Science Advances</i> , 2017 , 3, e1700186	14.3	56
168	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
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, 123-31	3.4	54
166	Middle Pleistocene human facial morphology in an evolutionary and developmental context. <i>Journal of Human Evolution</i> , 2012 , 63, 723-40	3.1	54
165	The Evolution of Human Brain Development. <i>Evolutionary Biology</i> , 2012 , 39, 568-586	3	54
164	Out of the North Sea: the Zeeland ridges Neandertal. <i>Journal of Human Evolution</i> , 2009 , 57, 777-85	3.1	52
163	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
162	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
161	Methodological considerations for analyzing trabecular architecture: an example from the primate hand. <i>Journal of Anatomy</i> , 2011 , 218, 209-25	2.9	50
160	Neandertal versus Modern Human Dietary Responses to Climatic Fluctuations. <i>PLoS ONE</i> , 2016 , 11, e0153277	3.7	48
159	Enamel thickness trends in Plio-Pleistocene hominin mandibular molars. <i>Journal of Human Evolution</i> , 2015 , 85, 35-45	3.1	47
158	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
157	Middle Paleolithic and Uluzzian human remains from Fumane Cave, Italy. <i>Journal of Human Evolution</i> , 2014 , 70, 61-8	3.1	45
156	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
155	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. <i>Current Biology</i> , 2019 , 29, 120-127.e5	6.3	44

154	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
153	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
152	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
151	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, 635-42	2.5	42
150	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
149	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
148	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
147	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
146	A Shared Pattern of Postnatal Endocranial Development in Extant Hominoids. <i>Evolutionary Biology</i> , 2014 , 41, 572-594	3	38
145	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
144	Evaluating developmental shape changes in Homo antecessor subadult facial morphology. <i>Journal of Human Evolution</i> , 2013 , 65, 404-23	3.1	36
143	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 ^{2.1}	2.1	35
142	Technical note: virtual reconstruction of KNM-ER 1813 <i>Homo habilis</i> cranium. <i>American Journal of Physical Anthropology</i> , 2014 , 153, 154-60	2.5	34
141	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
140	Unravelling the functional biomechanics of dental features and tooth wear. <i>PLoS ONE</i> , 2013 , 8, e69990	3.7	33
139	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
138	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
137	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

136	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
135	Systemic patterns of trabecular bone across the human and chimpanzee skeleton. <i>Journal of Anatomy</i> , 2018 , 232, 641-656	2.9	30
134	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
133	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
132	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
131	Initial Upper Palaeolithic humans in Europe had recent Neanderthal ancestry. <i>Nature</i> , 2021 , 592, 253-257	10.4	29
130	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
129	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
128	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
127	The first Neanderthal remains from an open-air Middle Palaeolithic site in the Levant. <i>Scientific Reports</i> , 2017 , 7, 2958	4.9	28
126	Neonatal postcrania from Mezmaiskaya, Russia, and Le Moustier, France, and the development of Neanderthal body form. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 6472-7	11.5	28
125	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
124	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
123	Earliest evidence of dental caries manipulation in the Late Upper Palaeolithic. <i>Scientific Reports</i> , 2015 , 5, 12150	4.9	27
122	Enamel thickness in Asian human canines and premolars. <i>Anthropological Science</i> , 2010 , 118, 191-198	1.3	27
121	Combining ZooMS and zooarchaeology to study Late Pleistocene hominin behaviour at Fumane (Italy). <i>Scientific Reports</i> , 2019 , 9, 12350	4.9	26
120	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
119	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

118	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
117	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
116	The evolutionary paradox of tooth wear: simply destruction or inevitable adaptation?. <i>PLoS ONE</i> , 2013 , 8, e62263	3.7	23
115	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
114	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	1.2	22
113	Exploring the biomechanics of taurodontism. <i>Journal of Anatomy</i> , 2015 , 226, 180-8	2.9	21
112	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
111	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
110	Microtomographic archive of fossil hominin specimens from Kromdraai B, South Africa. <i>Journal of Human Evolution</i> , 2013 , 64, 434-47	3.1	20
109	Anterior dental microwear textures show habitat-driven variability in Neandertal behavior. <i>Journal of Human Evolution</i> , 2017 , 105, 13-23	3.1	19
108	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
107	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
106	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
105	Trabecular bone patterning across the human hand. <i>Journal of Human Evolution</i> , 2018 , 123, 1-23	3.1	18
104	The Homo aurgnaciensis hauseri from Combe-Capelle: a Mesolithic burial. <i>Journal of Human Evolution</i> , 2011 , 61, 211-4	3.1	18
103	Premolar root and canal variation in South African Plio-Pleistocene specimens attributed to Australopithecus africanus and Paranthropus robustus. <i>Journal of Human Evolution</i> , 2016 , 93, 46-62	3.1	17
102	Trabecular bone structure in the primate wrist. <i>Journal of Morphology</i> , 2014 , 275, 572-85	1.6	17
101	3D enamel thickness in Neandertal and modern human permanent canines. <i>Journal of Human Evolution</i> , 2017 , 113, 162-172	3.1	16

100	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
99	Core-Shell Processing of Natural Pigment: Upper Palaeolithic Red Ochre from Lovas, Hungary. <i>PLoS ONE</i> , 2015 , 10, e0131762	3.7	15
98	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
97	Suggested guidelines for invasive sampling of hominid remains. <i>Journal of Human Evolution</i> , 2008 , 55, 756-7	3.1	15
96	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
95	A reassessment of the presumed Neandertal remains from San Bernardino Cave, Italy. <i>Journal of Human Evolution</i> , 2014 , 66, 89-94	3.1	14
94	Reply to Douka et al.: Critical evaluation of the Ksfī' Akil chronologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E7035	11.5	14
93	Dynamic homeostasis modeling of Zn isotope ratios in the human body. <i>Metallomics</i> , 2019 , 11, 1049-1052	2.5	13
92	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
91	Comment on "Late Mousterian Persistence near the Arctic Circle". <i>Science</i> , 2012 , 335, 167-167	33.3	13
90	Virtual reconstruction of the Le Moustier 2 newborn skull.. <i>Paleo</i> , 2011 , 155-172	0.1	13
89	New perspectives on Neanderthal dispersal and turnover from Stajnia Cave (Poland). <i>Scientific Reports</i> , 2020 , 10, 14778	4.9	13
88	Human evolution. Response to Comment on "Human-like hand use in Australopithecus africanus". <i>Science</i> , 2015 , 348, 1101	33.3	12
87	Evo-devo models of tooth development and the origin of hominoid molar diversity. <i>Science Advances</i> , 2018 , 4, eaar2334	14.3	12
86	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
85	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
84	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
83	Pluridisciplinary evidence for burial for the La Ferrassie 8 Neandertal child. <i>Scientific Reports</i> , 2020 , 10, 21230	4.9	11

82	Anthropology. How to build a Neandertal. <i>Science</i> , 2014 , 344, 1338-9	33.3	11
81	Paleoanthropology: Homo erectus and the limits of a paleontological species. <i>Current Biology</i> , 2014 , 24, R82-R84	6.3	11
80	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
79	Palaeontology: Free digital scans of human fossils. <i>Nature</i> , 2013 , 497, 183	50.4	11
78	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
77	Premolar root and canal variation in extant non-human hominoidea. <i>American Journal of Physical Anthropology</i> , 2015 , 158, 209-226	2.5	10
76	Evolution of the hominin knee and ankle. <i>Journal of Human Evolution</i> , 2017 , 108, 147-160	3.1	9
75	The position of Australopithecus sediba within fossil hominin hand use diversity. <i>Nature Ecology and Evolution</i> , 2020 , 4, 911-918	12.3	9
74	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
73	Trabecular architecture and joint loading of the proximal humerus in extant hominoids, Ateles, and Australopithecus africanus. <i>American Journal of Physical Anthropology</i> , 2018 , 167, 348-365	2.5	9
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