

# HervÃ© Bocherens

## List of Publications by Year in descending order

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Version: 2024-02-01

222  
papers

13,792  
citations

22153

59  
h-index

25787

108  
g-index

256  
all docs

256  
docs citations

256  
times ranked

9031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic Ecology in Modern and Holocene Populations of Pampas Deer (<i>Ozotoceros) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 Ecological Models of Hunter-gatherer Subsistence. Environmental Archaeology, 2023, 28, 45-61.	1.2	4
2	The cave bears from Imanay Cave (Southern Urals, Russia). Historical Biology, 2023, 35, 580-588.	1.4	2
3	Reconstructing Neanderthal diet: The case for carbohydrates. Journal of Human Evolution, 2022, 162, 103105.	2.6	18
4	Paleoenvironment and human hunting activity during MIS 2 in southern Jordan: Isotope records of prey remains and paleosols. Quaternary Science Reviews, 2022, 282, 107432.	3.0	5
5	Palaeoecological and genetic analyses of Late Pleistocene bears in Asiatic Russia. Boreas, 2022, 51, 465-480.	2.4	3
6	Methodological advances in Neanderthal identification, phylogeny, chronology, mobility, climate, and diet. , 2022, , 303-320.		0
7	Diet and ecological interactions in the Middle and Late Pleistocene. , 2022, , 39-54.		0
8	Grey wolf genomic history reveals a dual ancestry of dogs. Nature, 2022, 607, 313-320.	27.8	48
9	Palynological investigations in the Orce Archaeological Zone, Early Pleistocene of Southern Spain. Review of Palaeobotany and Palynology, 2022, 304, 104725.	1.5	9
10	The Mammuthus-Coelodonta Faunal Complex at its southeastern limit: A biogeochemical paleoecology investigation in Northeast Asia. Quaternary International, 2021, 591, 93-106.	1.5	13
11	Genomes of Pleistocene Siberian Wolves Uncover Multiple Extinct Wolf Lineages. Current Biology, 2021, 31, 198-206.e8.	3.9	26
12	A refined proposal for the origin of dogs: the case study of GnirshÄ¶hle, a Magdalenian cave site. Scientific Reports, 2021, 11, 5137.	3.3	15
13	Mothering the Orphaned Pup: The Beginning of a Domestication Process in the Upper Palaeolithic. Human Ecology, 2021, 49, 677-689.	1.4	9
14	Late Pleistocene paleoecology and phylogeography of woolly rhinoceroses. Quaternary Science Reviews, 2021, 263, 106993.	3.0	18
15	Late Pleistocene human paleoecology in the highland savanna ecosystem of mainland Southeast Asia. Scientific Reports, 2021, 11, 16756.	3.3	15
16	The Middle Paleolithic Occupations of Mutzig-Rain (Alsace, France). TuÈbingen Publications in Prehistory, 2021, , .	0.3	0
17	Pliocene to Middle Pleistocene climate history in the Guadix-Baza Basin, and the environmental conditions of early Homo dispersal in Europe. Quaternary Science Reviews, 2021, 268, 107132.	3.0	28
18	Some comments on "œFriend or Foe? Large canid remains from Pavlovian sites and their archaeozoological context"œ, a paper by WilczyÅ„ski et al. (2020). Journal of Anthropological Archaeology, 2021, 63, 101329.	1.6	0

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19	Diet preferences and climate inferred from oxygen and carbon isotopes of tooth enamel of <i>Tarbosaurus bataar</i> (Nemegt Formation, Upper Cretaceous, Mongolia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 537, 109190.	2.3	12
20	Stable isotopic and mesowear reconstructions of paleodiet and habitat of the Middle and Late Pleistocene mammals in south-western Germany. <i>Quaternary Science Reviews</i> , 2020, 227, 106026.	3.0	5
21	Ancient DNA suggests modern wolves trace their origin to a Late Pleistocene expansion from Beringia. <i>Molecular Ecology</i> , 2020, 29, 1596-1610.	3.9	70
22	Dietary niche partitioning among Magdalenian canids in southwestern Germany and Switzerland. <i>Quaternary Science Reviews</i> , 2020, 227, 106032.	3.0	15
23	Ancestors of domestic cats in Neolithic Central Europe: Isotopic evidence of a synanthropic diet. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17710-17719.	7.1	20
24	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. <i>PLoS ONE</i> , 2020, 15, e0235692.	2.5	20
25	Pre-extinction Demographic Stability and Genomic Signatures of Adaptation in the Woolly Rhinoceros. <i>Current Biology</i> , 2020, 30, 3871-3879.e7.	3.9	41
26	Rapid adaptive evolution to drought in a subset of plant traits in a large-scale climate change experiment. <i>Ecology Letters</i> , 2020, 23, 1643-1653.	6.4	25
27	Mobility and origin of camels in the Roman Empire through serial stable carbon and oxygen isotope variations in tooth enamel. <i>Quaternary International</i> , 2020, 557, 80-91.	1.5	3
28	Divergent mammalian body size in a stable Eocene greenhouse climate. <i>Scientific Reports</i> , 2020, 10, 3987.	3.3	11
29	Revision of the occurrence of muskox ( <i>Ovibos moschatus</i> Zimmermann 1780) from the Gravettian of Arbreda Cave (Serinyà, northeastern Iberian Peninsula): new insights for the study of Iberian cold-adapted faunas. <i>Boreas</i> , 2020, 49, 858-872.	2.4	0
30	Ancient West African foragers in the context of African population history. <i>Nature</i> , 2020, 577, 665-670.	27.8	86
31	Long-Term Isotope Evidence on the Diet and Habitat Breadth of Pleistocene to Holocene Caprines in Thailand: Implications for the Extirpation and Conservation of Himalayan Gorals. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	14
32	Heavy reliance on plants for Romanian cave bears evidenced by amino acid nitrogen isotope analysis. <i>Scientific Reports</i> , 2020, 10, 6612.	3.3	19
33	Buried in water, burdened by nature—Resilience carried the Iron Age people through Fimbulvinter. <i>PLoS ONE</i> , 2020, 15, e0231787.	2.5	12
34	Isotopic paleoecology ( $\delta^{13}C$ , $\delta^{18}O$ ) of a late Pleistocene vertebrate community from the Brazilian Intertropical Region. <i>Revista Brasileira De Paleontologia</i> , 2020, 23, 138-152.	0.4	25
35	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0
36	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0

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37	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0
38	Fox dietary ecology as a tracer of human impact on Pleistocene ecosystems. , 2020, 15, e0235692.		0
39	New fossil and isotope evidence for the Pleistocene zoogeographic transition and hypothesized savanna corridor in peninsular Thailand. Quaternary Science Reviews, 2019, 221, 105861.	3.0	30
40	Large-scale mitogenomic analysis of the phylogeography of the Late Pleistocene cave bear. Scientific Reports, 2019, 9, 10700.	3.3	57
41	Adapt or die—Response of large herbivores to environmental changes in Europe during the Holocene. Global Change Biology, 2019, 25, 2915-2930.	9.5	35
42	Ancient RNA from Late Pleistocene permafrost and historical canids shows tissue-specific transcriptome survival. PLoS Biology, 2019, 17, e3000166.	5.6	33
43	Thriving or surviving? The isotopic record of the Wrangel Island woolly mammoth population. Quaternary Science Reviews, 2019, 222, 105884.	3.0	38
44	Out of Africa by spontaneous migration waves. PLoS ONE, 2019, 14, e0201998.	2.5	15
45	The dIANA database — Resource for isotopic paleodietary research in the Baltic Sea area. Journal of Archaeological Science: Reports, 2019, 24, 1003-1013.	0.5	14
46	Dietary Adaptations of Early and Middle Pleistocene Equids From the Anagni Basin (Frosinone, Central Italy). PLoS ONE, 2019, 14, e0201998.	2.2	9
47	Prey-specific isotopic enrichment of <sup>34</sup> S in bone collagen: Implications for paleoecological studies. Rapid Communications in Mass Spectrometry, 2019, 33, 1311-1317.	1.5	21
48	Evolutionary history and palaeoecology of brown bear in North-East Siberia re-examined using ancient DNA and stable isotopes from skeletal remains. Scientific Reports, 2019, 9, 4462.	3.3	29
49	Stable isotopes reveal patterns of diet and mobility in the last Neandertals and first modern humans in Europe. Scientific Reports, 2019, 9, 4433.	3.3	60
50	Ecological flexibility and differential survival of Pleistocene Stegodon orientalis and Elephas maximus in mainland southeast Asia revealed by stable isotope (C, O) analysis. Quaternary Science Reviews, 2019, 212, 33-44.	3.0	25
51	Chronological and Isotopic data support a revision for the timing of cave bear extinction in Mediterranean Europe. Historical Biology, 2019, 31, 474-484.	1.4	26
52	Isotopic insights on cave bear palaeodiet. Historical Biology, 2019, 31, 410-421.	1.4	34
53	Multi-isotopic diet analysis of south-eastern Iberian megalithic populations: the cemeteries of El Barranquete and Panorã. Archaeological and Anthropological Sciences, 2019, 11, 3681-3698.	1.8	15
54	The genomic history of southeastern Europe. Nature, 2018, 555, 197-203.	27.8	479

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55	First Ams Radiocarbon Direct Dates on Bones from Extinct Megafauna in Camet Norte (Santa Clara Del Tj ETQq1 1,0,784314 rgBT /Ove	0.7	1
56	Reply to "Comment on "Isotopic insight on paleodiet of " by Bocherens et al. (Gondwana Research,) Tj ETQq0 0 Q rgBT /Ove	6.0	0
57	Reply to "Comment on "Ecological niche of Neanderthals from Spy Cave revealed by nitrogen isotopes of individual amino acids in collagen." [J. Hum. Evol. 93 (2016) 82-90] [J. Hum. Evol. 117 (2018) 53-55]. 2.6 Journal of Human Evolution, 2018, 117, 56-60.	2.6	10
58	Investigating mobility and highland occupation strategies during the Early Holocene at the Cuncaicha rock shelter through strontium and oxygen isotopes. Journal of Archaeological Science: Reports, 2018, 19, 811-827.	0.5	12
59	Collagen-to-collagen prey-predator isotopic enrichment ( $\delta^{13}C$ , $\delta^{15}N$ ) in terrestrial mammals - a case study of a subfossil red fox den. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 490, 563-570.	2.3	23
60	Chronology of Megalithic Funerary Practices in Southeastern Iberia: The Necropolis of Panoria (Granada, Spain). Radiocarbon, 2018, 60, 1-19.	1.8	37
61	Isotopic evidence for mobility at large-scale human aggregations in Copper Age Iberia: the mega-site of Marroqu�es. Antiquity, 2018, 92, 991-1007.	1.0	51
62	Foraging habitats and niche partitioning of European large herbivores during the Holocene " Insights from 3D dental microwear texture analysis. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 506, 183-195.	2.3	13
63	The Rise of the Anthroposphere since 50,000 Years: An Ecological Replacement of Megaherbivores by Humans in Terrestrial Ecosystems?. Frontiers in Ecology and Evolution, 2018, 6, .	2.2	27
64	Feeding a third millennium BC mega-site: Bioarchaeological analyses of palaeodiet and dental disease at Marroqu�es (Ja�n, Spain). Journal of Anthropological Archaeology, 2018, 52, 23-43.	1.6	15
65	Collagen stable isotopes provide insights into the end of the mammoth steppe in the central East European plains during the Epigravettian. Quaternary Research, 2018, 90, 457-469.	1.7	23
66	Late Middle Pleistocene ecology and climate in Northeastern Thailand inferred from the stable isotope analysis of Khok Sung herbivore tooth enamel and the land mammal cenogram. Quaternary Science Reviews, 2018, 193, 24-42.	3.0	33
67	Genetic diversity, genetic structure and diet of ancient and contemporary red deer (Cervus elaphus L.) from north-eastern France. PLoS ONE, 2018, 13, e0189278.	2.5	7
68	Stable isotope signatures of large herbivore foraging habitats across Europe. PLoS ONE, 2018, 13, e0190723.	2.5	39
69	Self-domestication or human control? The Upper Palaeolithic domestication of the wolf. , 2018, , 39-64.		14
70	Flexibility of diet and habitat in Pleistocene South Asian mammals: Implications for the fate of the giant fossil ape Gigantopithecus. Quaternary International, 2017, 434, 148-155.	1.5	51
71	Hydrogen isotopes in Quaternary mammal collagen from Europe. Journal of Archaeological Science: Reports, 2017, 11, 12-16.	0.5	6
72	Diet and habitat of the saiga antelope during the late Quaternary using stable carbon and nitrogen isotope ratios. Quaternary Science Reviews, 2017, 160, 150-161.	3.0	39

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73	Isotopic insight on paleodiet of extinct Pleistocene megafaunal Xenarthrans from Argentina. <i>Gondwana Research</i> , 2017, 48, 7-14.	6.0	42
74	Reconstruction of Socioeconomic Status in the Medieval (14th–15th Century) Population of Grevenmacher (Luxembourg) Based on Growth, Development and Diet. <i>International Journal of Osteoarchaeology</i> , 2017, 27, 947-957.	1.2	6
75	Isotopic analyses suggest mammoth and plant in the diet of the oldest anatomically modern humans from far southeast Europe. <i>Scientific Reports</i> , 2017, 7, 6833.	3.3	35
76	Deeply divergent archaic mitochondrial genome provides lower time boundary for African gene flow into Neanderthals. <i>Nature Communications</i> , 2017, 8, 16046.	12.8	211
77	Isotopic paleoecology of the Pleistocene megamammals from the Brazilian Intertropical Region: Feeding ecology ( $\delta^{13}C$ ), niche breadth and overlap. <i>Quaternary Science Reviews</i> , 2017, 170, 152-163.	3.0	62
78	Comparative performance of the BGISEQ-500 vs Illumina HiSeq2500 sequencing platforms for palaeogenomic sequencing. <i>GigaScience</i> , 2017, 6, 1-13.	6.4	137
79	Central European Woolly Mammoth Population Dynamics: Insights from Late Pleistocene Mitochondrial Genomes. <i>Scientific Reports</i> , 2017, 7, 17714.	3.3	30
80	Consumption of canid meat at the Gravettian Pámedmost site, the Czech Republic. <i>Fossil Imprint</i> , 2017, 73, 360-382.	0.8	10
81	Chronologie du site moustérien de type Quina des Pradelles (Marillac-le-Franc, Charente, France). <i>Paleo</i> , 2017, , 117-136.	0.1	9
82	Direct isotopic evidence for subsistence variability in Middle Pleistocene Neanderthals (Payre, France). <i>Journal of Archaeological Science</i> , 2016, 67, 101-110.	3.0	26
83	A high-precision chronological model for the decorated Upper Paleolithic cave of Chauvet-Pont d'Arc, Ardèche, France. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4670-4675.	7.1	95
84	The genetic history of Ice Age Europe. <i>Nature</i> , 2016, 534, 200-205.	27.8	729
85	Evidence for herbivorous cave bears ( <i>Ursus spelaeus</i> ) in Goyet Cave, Belgium: implications for palaeodietary reconstruction of fossil bears using amino acid $\delta^{15}N$ approaches. <i>Journal of Quaternary Science</i> , 2016, 31, 598-606.	2.1	23
86	Neandertal cannibalism and Neandertal bones used as tools in Northern Europe. <i>Scientific Reports</i> , 2016, 6, 29005.	3.3	70
87	Bondi Cave and the Middle-Upper Palaeolithic transition in western Georgia (south Caucasus). <i>Quaternary Science Reviews</i> , 2016, 146, 77-98.	3.0	28
88	Dietary interpretations for extinct megafauna using coprolites, intestinal contents and stable isotopes: Complimentary or contradictory?. <i>Quaternary Science Reviews</i> , 2016, 142, 173-178.	3.0	19
89	Isotopic evidence (C, N, S) for a high aquatic dietary contribution for a Pre-Dorset muskox hunter from Umingmak (Banks Island, Canada). <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 700-708.	0.5	10
90	Pleistocene Mitochondrial Genomes Suggest a Single Major Dispersal of Non-Africans and a Late Glacial Population Turnover in Europe. <i>Current Biology</i> , 2016, 26, 557-561.	3.9	17

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91	New insights into the marine contribution to ancient Easter Islanders' diet. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 709-719.	0.5	10
92	Environment and subsistence in north-western Europe during the Younger Dryas: An isotopic study of the human of RhÄ¼nda (Germany). <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 690-699.	0.5	14
93	Isotopic evidence for dietary ecology of late Neandertals in North-Western Europe. <i>Quaternary International</i> , 2016, 411, 327-345.	1.5	77
94	Marine food consumption in coastal northern Chilean (Atacama Desert) populations during the Formative Period: Implications of isotopic evidence (C, N, S) for the Neolithic process in south central Andes. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 768-776.	0.5	10
95	Pleistocene Mitochondrial Genomes Suggest a Single Major Dispersal of Non-Africans and a Late Glacial Population Turnover in Europe. <i>Current Biology</i> , 2016, 26, 827-833.	3.9	277
96	Paleobiology of sabretooth cat <i>Smilodon populator</i> in the Pampean Region (Buenos Aires Province,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 bone collagen. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 463-474.	2.3	35
97	An overview of methods used for the detection of aquatic resource consumption by humans: Compound-specific delta N-15 analysis of amino acids in archaeological materials. <i>Journal of Archaeological Science: Reports</i> , 2016, 6, 720-732.	0.5	19
98	Ecological niche of Neanderthals from Spy Cave revealed by nitrogen isotopes of individual amino acids in collagen. <i>Journal of Human Evolution</i> , 2016, 93, 82-90.	2.6	96
99	Isotopic variability of cave bears ( $\delta^{15}N$ , $\delta^{13}C$ ) across Europe during MIS 3. <i>Quaternary Science Reviews</i> , 2016, 131, 51-72.	3.0	47
100	European Bison as a Refugee Species? Evidence from Isotopic Data on Early Holocene Bison and Other Large Herbivores in Northern Europe. <i>PLoS ONE</i> , 2015, 10, e0115090.	2.5	109
101	Carbon and nitrogen stable isotopes of well-preserved Middle Pleistocene bone collagen from SchÄ¼ningen (Germany) and their paleoecological implications. <i>Journal of Human Evolution</i> , 2015, 89, 105-113.	2.6	32
102	Isotopic tracking of large carnivore palaeoecology in the mammoth steppe. <i>Quaternary Science Reviews</i> , 2015, 117, 42-71.	3.0	115
103	Tracking possible decline of woolly mammoth during the Gravettian in Dordogne (France) and the Ach Valley (Germany) using multi-isotope tracking ( $^{13}C$ , $^{14}C$ , $^{15}N$ , $^{34}S$ , $^{18}O$ ). <i>Quaternary International</i> , 2015, 359-360, 304-317.	1.5	47
104	A new approach for deciphering between single and multiple accumulation events using intra-tooth isotopic variations: Application to the Middle Pleistocene bone bed of SchÄ¼ningen 13 II-4. <i>Journal of Human Evolution</i> , 2015, 89, 114-128.	2.6	32
105	Paleoecological and climatic implications of stable isotope results from late Pleistocene bone collagen, Ziegeleigrube Coenen, Germany. <i>Quaternary Research</i> , 2015, 84, 96-105.	1.7	8
106	Reconstruction of the Gravettian food-web at PÄ¼medmostÄ¼l using multi-isotopic tracking ( $^{13}C$ , $^{15}N$ , $^{34}S$ ) of bone collagen. <i>Quaternary International</i> , 2015, 359-360, 211-228.	1.5	118
107	Changes in ecosystems, climate and societies in the Jura Mountains between 40 and 8Ä¼kaÄ¼calÄ¼BP. <i>Quaternary International</i> , 2015, 378, 40-72.	1.5	24
108	Investigation of equid paleodiet from SchÄ¼ningen 13 II-4 through dental wear and isotopic analyses: Archaeological implications. <i>Journal of Human Evolution</i> , 2015, 89, 129-137.	2.6	80





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127	Ecological change in the lower Omo Valley around 2.8 Ma. <i>Biology Letters</i> , 2013, 9, 20120890.	2.3	46
128	Were European steppe bison migratory? $\delta^{18}O$ , $\delta^{13}C$ and Sr intra-tooth isotopic variations applied to a palaeoethological reconstruction. <i>Quaternary International</i> , 2012, 271, 106-119.	1.5	96
129	Preservation of bone collagen sulphur isotopic compositions in an early Holocene river-bank archaeological site. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 310, 32-38.	2.3	45
130	Niche partitioning between two sympatric genetically distinct cave bears ( <i>Ursus spelaeus</i> and <i>Ursus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf s <i>Quaternary International</i> , 2011, 245, 238-248.	1.5	70
131	Isotopic evidence for dietary ecology of cave lion ( <i>Panthera spelaea</i> ) in North-Western Europe: Prey choice, competition and implications for extinction. <i>Quaternary International</i> , 2011, 245, 249-261.	1.5	106
132	Pleistocene bears in the Swabian Jura (Germany): Genetic replacement, ecological displacement, extinctions and survival. <i>Quaternary International</i> , 2011, 245, 225-237.	1.5	80
133	Evolution of habitat and environment of red deer ( <i>Cervus elaphus</i> ) during the Late-glacial and early Holocene in eastern France (French Jura and the western Alps) using multi-isotope analysis ( $\delta^{13}C$ , $\delta^{15}N$ ,) Tj ETQq1 1:0.7843 1:0.7843 rgBT /Ov	1.5	146
134	Late Quaternary mammal ecology: Insight from new approaches. <i>Quaternary International</i> , 2011, 245, 183-185.	1.5	1
135	First Hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). <i>PLoS ONE</i> , 2011, 6, e17065.	2.5	40
136	Hominin palaeoecology in Late Pliocene Malawi: First insights from isotopes ( $\delta^{13}C$ , $\delta^{18}O$ ) in mammal teeth. <i>South African Journal of Science</i> , 2011, 107, .	0.7	12
137	Diet and Ecology of Neanderthals: Implications from C and N Isotopes. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2011, , 73-85.	0.5	27
138	First Hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). , 2011, 6, e17065.		0
139	First Hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). , 2011, 6, e17065.		0
140	First Hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). , 2011, 6, e17065.		0
141	First Hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). , 2011, 6, e17065.		0
142	First Hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). , 2011, 6, e17065.		0
143	First Hominoid from the Late Miocene of the Irrawaddy Formation (Myanmar). , 2011, 6, e17065.		0
144	Stable carbon isotope reconstructions of diet and paleoenvironment from the late Middle Pleistocene Snake Cave in Northeastern Thailand. <i>Die Naturwissenschaften</i> , 2010, 97, 299-309.	1.6	52

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145	Withering Away—25,000 Years of Genetic Decline Preceded Cave Bear Extinction. <i>Molecular Biology and Evolution</i> , 2010, 27, 975-978.	8.9	117
146	Possible freshwater resource consumption by the earliest directly dated European modern humans: Implications for direct radiometric dating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, E117; author reply E118.	7.1	5
147	Neanderthal Dietary Habits: Review of the Isotopic Evidence. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2009, , 241-250.	0.5	48
148	Dental microwear of cave bears: The missing temperate/boreal vegetarian "carnivore". <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, E133; author reply E134.	7.1	11
149	Direct dating of the "Gravettian" Balla child's skeleton from Bükk Mountains (Hungary): unexpected results. <i>Journal of Human Evolution</i> , 2009, 56, 209-212.	2.6	8
150	New data on the late Neandertals: Direct dating of the Belgian Spy fossils. <i>American Journal of Physical Anthropology</i> , 2009, 138, 421-428.	2.1	128
151	Bone stable isotopic signatures ( <sup>15</sup> N, <sup>18</sup> O) as tracers of temperature variation during the Late-glacial and early Holocene: case study on red deer ( <i>Cervus elaphus</i> ) from Rochedane (Jura, France). <i>Geological Journal</i> , 2009, 44, 593-604.	1.3	20
152	Reply to the comment on "Implications of diagenesis for the isotopic analysis of Upper Miocene large mammalian herbivore tooth enamel from Chad" by L. Jacques, N. Ogle, I. Moussa, R. Kalin, P. Vignaud, M. Brunet and H. Bocherens [ <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> 266 (2008) 200-210]. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 277, 269-271.	2.3	4
153	Stable carbon and nitrogen isotope analysis on human remains from the Early Mesolithic site of La Vergne (Charente-Maritime, France). <i>Journal of Archaeological Science</i> , 2008, 35, 763-772.	2.4	31
154	Can carbon-13 in large herbivores reflect the canopy effect in temperate and boreal ecosystems? Evidence from modern and ancient ungulates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 69-82.	2.3	237
155	Grotte Chauvet (Ardèche, France): A "natural experiment" for bone diagenesis in karstic context. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 220-226.	2.3	18
156	Implications of diagenesis for the isotopic analysis of Upper Miocene large mammalian herbivore tooth enamel from Chad. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 200-210.	2.3	27
157	Palaeodiet of Mesolithic and Neolithic populations of Meuse Basin (Belgium): evidence from stable isotopes. <i>Journal of Archaeological Science</i> , 2007, 34, 10-27.	2.4	72
158	Extinction of endemic vertebrates on islands: The case of the giant rat <i>Canariomys bravoii</i> (Mammalia). <i>Tijdschrift voor Natuurwetenschappelijke Ontdekking</i> , 2002, 18, 10-18.	0.2	18
159	Stable isotope evidence for palaeodiets in southern Turkmenistan during Historical period and Iron Age. <i>Journal of Archaeological Science</i> , 2006, 33, 253-264.	2.4	41
160	Dietary patterns during the late prehistoric/historic period in Cikobia island (Fiji): insights from stable isotopes and dental pathologies. <i>Journal of Archaeological Science</i> , 2006, 33, 1396-1410.	2.4	64
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